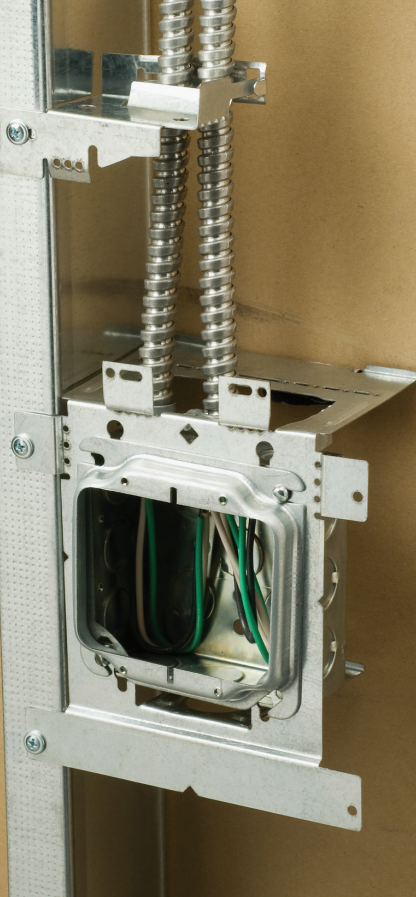




CONNECT AND PROTECT

Fixing, Fastening & Support Products

For Electrical Installation, & Datacom and Telecom Applications


nvent



CADDY



CADDY

Commercial builders, energy companies, data-center operators and industrial producers worldwide have long trusted nVent CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF and TRACER products for their electrical connection and protection needs.

These market-leading brands have united under a new company: nVent.

As nVent, established electrical brands that previously were part of the diverse Pentair offerings have joined forces under a single mission: the belief that safer systems ensure a more secure world. nVent connects and protects customers with inventive electrical solutions.

Maximize your productivity. Minimize downtime. Reduce operating costs. Trust nVent to connect and protect your electrical infrastructure.

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DESIGNS

All dimensions are $\pm 5\%$ and product design and specifications are subject to change without notice.

DESIGN AND MANUFACTURING

TERMS AND CONDITIONS OF SALE

For ordering, terms and conditions of sale, please consult our current price guide.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at nVent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

WARRANTY

nVent products are warranted to be free from defects in material and workmanship at the time of shipment. NO OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF ANY nVENT PRODUCTS. Claims for errors, shortages, defects or nonconformities ascertainable upon inspection must be made in writing within 5 days after Buyer's receipt of products. All other claims must be made in writing to nVent within 6 months from the date of shipment or transport. Products claimed to be nonconforming or defective must, upon nVent's prior written approval in accordance with its standard terms and procedures governing returns, promptly be returned to nVent for inspection. Claims not made as provided above and within the applicable time period will be barred. nVent shall in no event be responsible if the products have not been stored or used in accordance with its specifications and recommended procedures. nVent will, at its option, either repair or replace nonconforming or defective products for which it is responsible or return the purchase price to the Buyer. THE FOREGOING STATES BUYER'S EXCLUSIVE REMEDY FOR ANY BREACH OF nVENT WARRANTY AND FOR ANY CLAIM, WHETHER SOUNDING IN CONTRACT, TORT OR NEGLIGENCE, FOR LOSS OR INJURY CAUSED BY THE SALE OR USE OF ANY PRODUCT.

LIMITATION OF LIABILITY

nVent excludes all liability except such liability that is directly attributable to the willful or gross negligence of nVent's employees. Should nVent be held liable its liability shall in no event exceed the total purchase price under the contract. nVENT SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS OF BUSINESS OR PROFITS, DOWNTIME OR DELAY, LABOR, REPAIR OR MATERIAL COSTS OR ANY SIMILAR OR DISSIMILAR CONSEQUENTIAL LOSS OR DAMAGE INCURRED BY BUYER.

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Xenoy is a registered trademark of Sabic Innovative Plastics IP B.V.

YouTube is a registered trademark of Google Inc.

Featured Products

Featured Products



Featured Products

ROD LOCK

– SEE PAGE 239 –

The Rod Lock family of products allows contractors to prefabricate complex assemblies at ground level or offsite, and then easily lift and lock them into place by pushing the threaded rod supports into the Rod Lock device. This ingenious technology works with threaded rod with burrs or imperfections, helping to eliminate clean-up time or the need to replace damaged threaded rod.

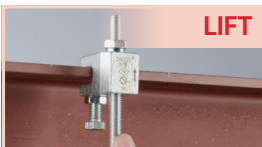
The most unique feature of the system is its breakthrough “push-to-install” design, which dramatically reduces the installation time of threaded rod support structures when compared to conventional fasteners. Simply speaking – Rod Lock is revolutionizing how contractors support conduit, cable tray, lights, ductwork and pipe by helping to make installations faster, easier and more secure.

BUILD



Assemble on the ground or off-site

LIFT



Raise assembly to ceiling

DONE



Level, tighten lock nut



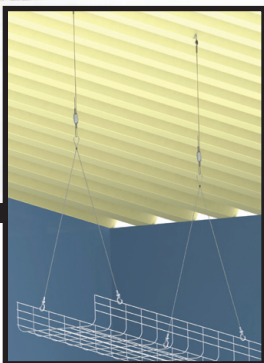
Featured Products

SPEED LINK

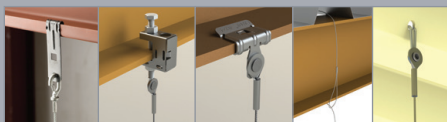
– SEE PAGE 247 –

The Speed Link SLK system provides a versatile overhead support solution that is easy to adjust and installs quickly to almost any structure. The system supports a wide range of applications, including ductwork, pipe and tube, cable tray, lighting, conduit, strut profiles and signage from overhead structural building members. It is available with a variety of specialty end fittings for the most common building structure types, a range of wire rope diameters and lengths, and includes a unique keyless locking device.

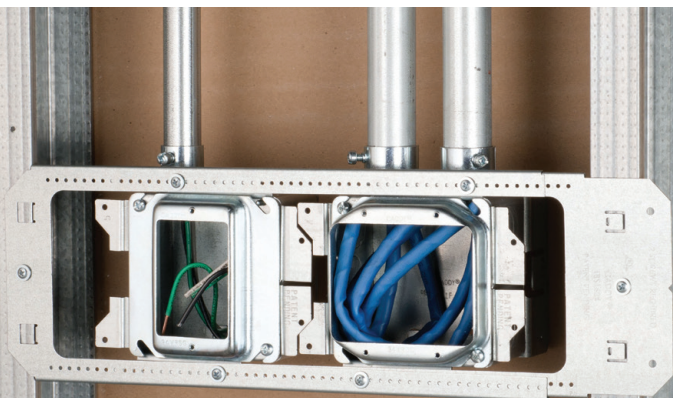
- Push/pull keyless release allows easy adjustments
- System supports both 1.5 mm and 2 mm cables
- Low-profile locking device minimizes visual impact
- Cable spread of 90 degrees allows positioning the device closer to the load
- Keyless release tubes are easy to operate while wearing gloves
- Double-sided locking mechanism enables simple height adjustment
- Individual packaging holds wire rope neatly until objects are ready to install



Structure Attachments for Steel & Concrete



Featured Products

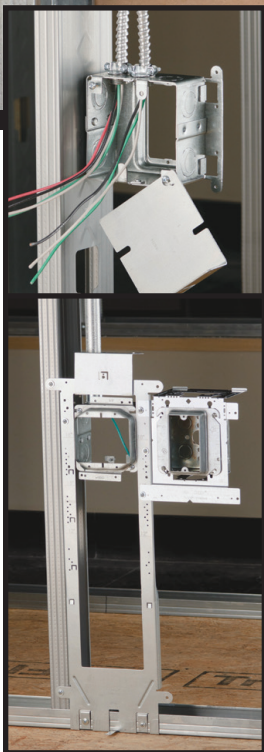


ALL-IN-ONE

– SEE PAGE 143 –

We asked electrical contractors what problems they face and how nVent CADDY innovation can help meet their needs. We listened to what they do today and heard a consistent message: Find a better way to mount, wire and install electrical devices, such as switches and outlets, on the job or offsite. Then the nVent CADDY team designed and built ONE system that meets many of the different installation methods and preferences of today's electrical contractor.

- Complete assembly that is ready to use right out of the box and installs with just two screws
- Rigid back plate functions as a far-side support and is resistant to bending
- Box remains fixed in place when mud ring is removed (on applicable models)
- Open-back design offers faster and easier access to install conduit connectors or wiring
- Stocked inventory - available when you need it
- Made in the USA



Featured Products

NVENT CADDY CAT HP

– SEE PAGE 183 –

The Cat HP J-Hook System is an advanced, non-continuous pathway support solution for today's high-performance cabling systems. Highly engineered features help ensure a stable and secure installation that complies with industry codes and standards for high-performance cables.

The Cat HP System is a cost-effective alternative to using wire mesh cable tray, ladder tray or similar complex alternatives. It requires significantly less material and installs in a fraction of the time of other methods. This versatile solution accommodates a wide range of attachment methods and is available as individual J-Hooks, pre-built Cat HP assemblies and multi-tiered trees, as well as interchangeable Cat HP components. The Cat HP J-Hook System provides the perfect combination of performance, time savings and versatility required by today's datacom and electrical contractors.



Featured Products

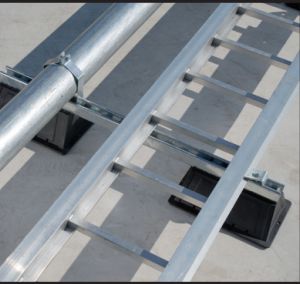
Featured Products



PYRAMID

– SEE PAGE 301 –

Pyramid rooftop supports are a surface mounted solution for supporting electrical and mechanical applications on a variety of roof surfaces. They offer superior load capacity and dramatically reduce installation time by replacing slow, heavy and labor-intensive methods for support of pipe, conduit, duct, cable tray and equipment. Unlike wood blocks, Pyramid supports are specifically designed for rooftop applications, incorporating unique materials and finishes that protect roof membranes and provide superior corrosion protection.

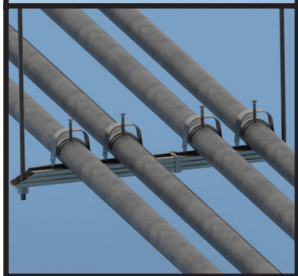


Featured Products

TELESCOPING STRUT REPLACEMENT

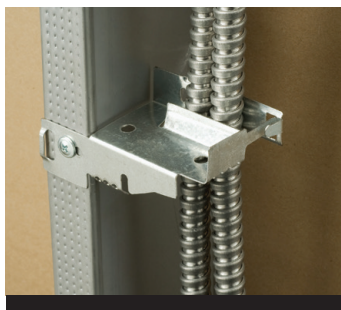
– SEE PAGE 245 –

The Telescoping Strut Replacement is an innovative alternative to using strut-based trapeze or support structures to support cable tray, conduit or pipe. It eliminates the need for handling long lengths of strut and cutting sections of strut to size. The bracket telescopes to the desired length, attaches to threaded rod with a captive threaded nut at each end, and is locked in place by tightening a screw on a pre-installed steel band.



- Ready to use out of the box and eliminates the need for cutting sections of strut
- Captive threaded nuts enable fastening to threaded rod supports without loose parts
- Clearance holes help quickly create multi-level trapeze assemblies
- Supports up to four 2" conduits or four 2" water filled pipes at 10' spacing
- Works with the KBT Wire Basket Tray Clip for securing wire basket cable tray
- Works with SCH Single-Piece Strut Clamps

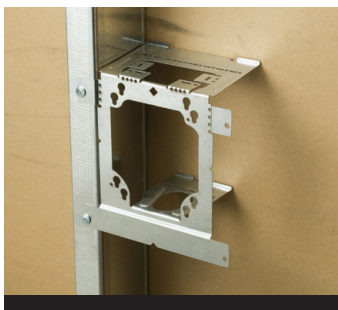
Featured Products



MC/AC AND NON-METALLIC SHEATHED CABLE SUPPORT

– SEE PAGE 165 –

- Effectively supports non-metallic sheathed and MC/AC cables
- Secures cables 1-1/4" from the face of the stud
- Flared edges prevent damage to the cable jacket
- Holds up to four MC/AC cables or four 12-3 non-metallic sheathed cables with ground
- Unique "stop-bend" design helps prevent cables from being installed too far from face of stud



UNIVERSAL ELECTRICAL BOX BRACKET

– SEE PAGE 161 –

- Can be pre-fabricated prior to attaching box to the bracket
- Box locking tabs securely lock electrical boxes in place to prevent disassembly during shipment
- Mounts electrical boxes
- Mounts plaster rings for low voltage applications
- Easily identify mounting orientation of electrical boxes
- Feet on the far-side supports help prevent damage to the drywall
- Can be mounted to stud on all four sides
- Designed with two far-side supports for added stability
- Allows any box size to be used



TELESCOPING RIGID BOX SUPPORT

– SEE PAGE 161 –

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- Will support four electrical boxes in 24" stud spacing
- Open design allows a variety of positions for box location
- Easy to adjust after the electrical box is installed
- For use with 4" square and 4-11/16" boxes and mud rings
- Unique, one-piece, break apart design

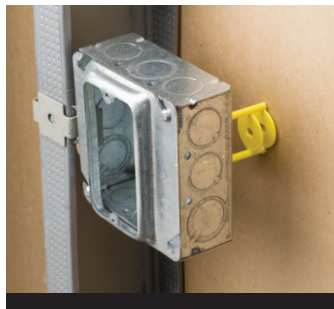
Featured Products



TELESCOPING SCREW GUN BOX BRACKET

– SEE PAGE 176 –

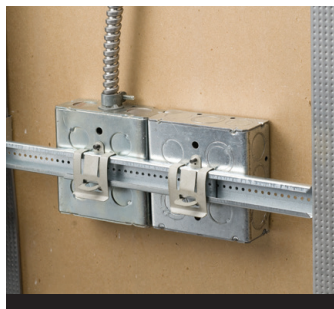
- Can mount multiple boxes
- Notched and marked for easy identification and bending
- Improved design with stamped inch markings and pilot holes accelerates precise box conduit mounting between studs
- Pilot holes allow easy box attachment with a screwdriver
- Requires only a screw gun to install
- Can be mounted to face or inside of stud
- Adjustable for non-standard stud spacing
- Interlocking tab prevents accidental disassembly
- Unique, one-piece, break apart design
- Reduces movement of the box when used with flexible conduit, ENT, MC, AC or non-metallic sheathed cable



ADJUSTABLE FAR-SIDE BOX SUPPORT, PLASTIC

– SEE PAGE 158 –

- Provides far side electrical box support in various stud wall depths
- No adjustment needed in a 3-5/8" wall
- Can be stacked or trimmed for any stud wall depth

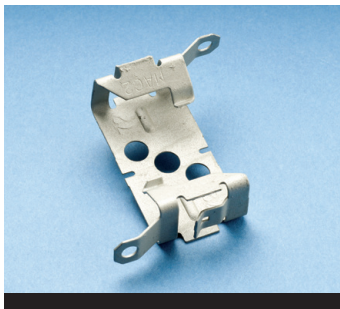


nVENT CADDY GLIDER ELECTRICAL BOX ATTACHMENT

– SEE PAGE 177 –

- Attaches electrical boxes to the TSGB with a single screw, without tools and without need for disassembly
- Allows closer installation of multiple boxes between or against the studs
- Allows for easy repositioning of electrical boxes
- Ideal for pre-fab assemblies

Featured Products



MC/AC CABLE TO STUD CLIP

– SEE PAGE 168 –

- Manufactured with stabilizer legs for virtually “wobble-free” support
- Snaps into place on metal stud and beam flange
- No tools required for installation
- Pre-punched holes in clip allow it to be screwed to wood stud, concrete or block
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4” from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable
- Factory riveted assemblies are available for installation on flange, purlin, acoustical tee, drop wire, concrete, block or wood and metal stud
- MAC2 snaps in half to accommodate single run of cable effectively making two clips from one



MC/AC CABLE SUPPORT BRACKET

– SEE PAGE 95 –

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a “neat and workmanlike” installation



WMX CABLE HANGER

– SEE PAGE 96 –

- Bundle runs of MC or AC (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)
- Can be used with 4H series flange clips, DH2 / TDH deck clips, AO or AB nail brackets, VF14 vertical flange, AF14/122/123 Z purlin
- Available pre-assembled with shot-fire pin bracket for easy installation into concrete

Featured Products



SBT MULTIPLE CONDUIT MOUNTING PLATE

– SEE PAGE 97 –

- Single point structure attachment and easy “snap-in” field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Available in a variety of riveted assemblies
- Helps eliminate multiple beam clamps or strut assemblies



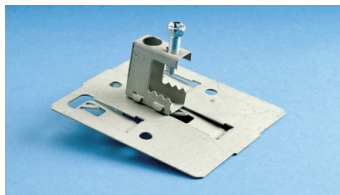
SBT-TDH MULTIPLE CONDUIT MOUNTING PLATE WITH DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws

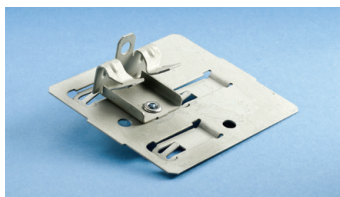
Also Available:



SBT-BC200 with Beam Clamp



SBT-BC with Beam Clamp



SBT-H with Flange Clip

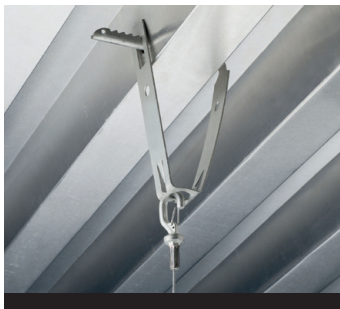


SBT-HSM with Flange Clip



SBT-Z with Rod/Wire Clip

Featured Products



TDH TRAPEZOIDAL DECK HANGER

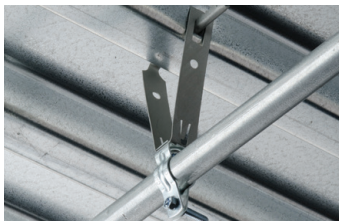
– SEE PAGE 127-128 –

- Easy install
- If thread connection is required, use square nut THHM and snap in
- Use TDHP perforation tool to punch hole in decking



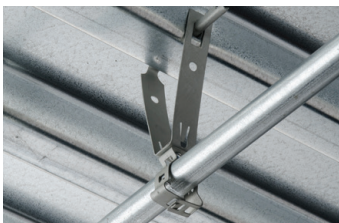
TDHT TRAPEZOIDAL DECK HANGER WITH NUT

- Easy install
- Use TDHP perforation tool to punch hole in decking



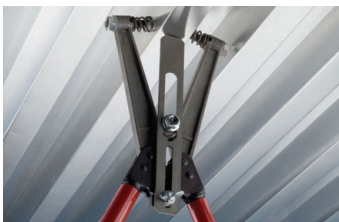
CD-TDH CONDUIT/PIPE TO DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



M-TDH CONDUIT TO DECK HANGER

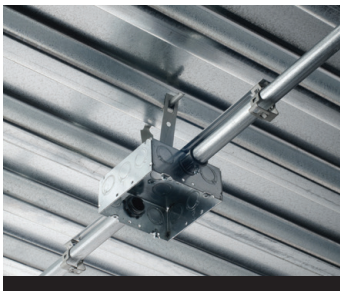
- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



TDHP TRAPEZOIDAL DECK HOLE PUNCH

- Includes springs for quick release
- Height adjustable
- Replacement die set available

Featured Products



B18-TDH BOX/CONDUIT WITH DECK HANGER

– SEE PAGE 102 –

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point



B18-SBT-TDH BOX/MULTIPLE CONDUIT WITH DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point



HEAVY DUTY T-GRID BOX HANGER

– SEE PAGE 282 –

- Quickly mounts a box to T-grid
- Adjustable height for various electrical box depths
- Mounts flush with face of tile
- Installs by hand
- Drop wire for independent support from clip and/or bar
- Screws easily to tee bar for added stability
- Supports multiple box installations



FIXTURE MOUNT STABILIZER CLIP

– SEE PAGE 284 –

- Levels signage
- Secures ceiling tile during installation of trim rings
- Helps eliminate bulges in ceiling tiles
- Works with square or hex-shaped electrical boxes
- Can be used on boxes with or without plaster rings
- No installation tools required
- Easy to adjust and maintains shape after installation

Featured Products

Featured Products

NVENT CADDY ARMOUR

Superior Corrosion Resistance

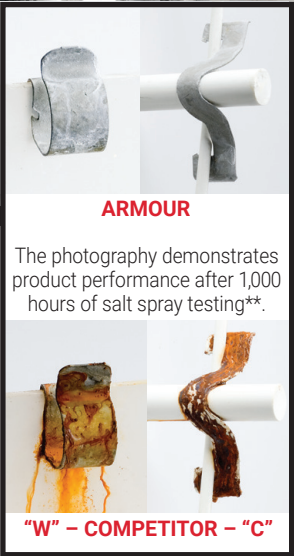
Armour provides the highest level of corrosion resistance for steel fasteners on the market today. In fact, nVent is so confident in its performance, we are offering a 10-year limited warranty* on all parts coated with Armour.

Excellent Coat Quality

Armour provides an extremely consistent and even coating. This aesthetically pleasing appearance is particularly important for installations in highly visible areas, such as open ceilings.

Innovative Three-Layer Coating System

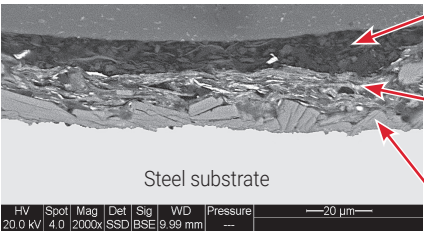
Innovation is a hallmark of our continuing success. Armour is the latest nVent CADDY innovation in coating technology. Armour is a three-layer coating system that is RoHS compliant.



ARMOUR

The photography demonstrates product performance after 1,000 hours of salt spray testing**.

"W" - COMPETITOR - "C"



Steel substrate

The third layer is a topcoat that provides added barrier protection.

The second layer is a basecoat. It is formulated to self-heal from scratches and sacrifice itself to protect the fastener.

The first layer is a surface preparation of the steel fastener. It is a chemically-bonded layer that improves coating adhesion.

*See nVent.com/CADDY for the terms of nVent's Armour 10-year limited warranty.

**Salt spray testing test method: ASTM B117 / DIN 50021; Cyclic corrosion test method: GM 9540P.

Applications



Applications

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CABLE/CONDUIT

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CABLE/CONDUIT



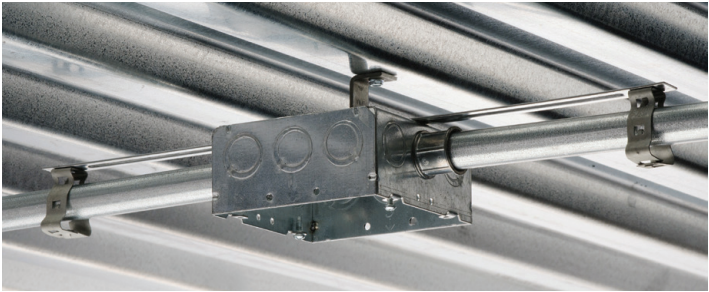
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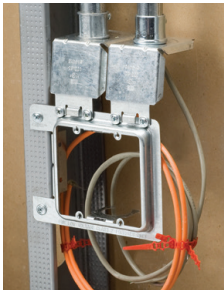
DATACOM/LOW VOLTAGE



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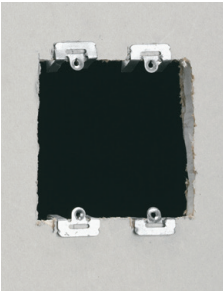
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DATACOM/LOW VOLTAGE



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DATACOM/LOW VOLTAGE



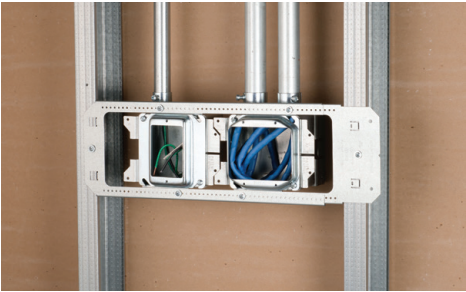
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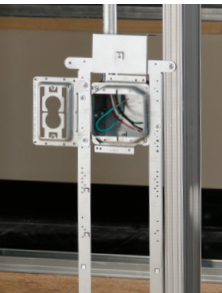
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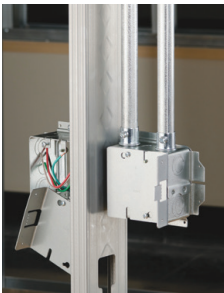
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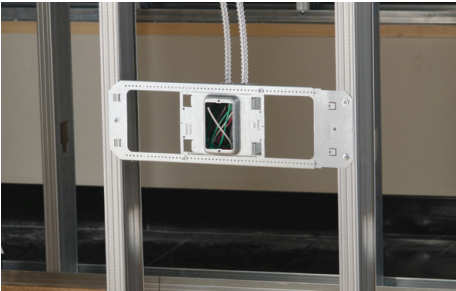
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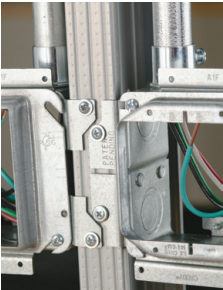
STUDWALL



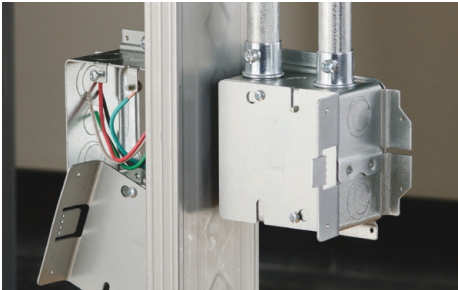
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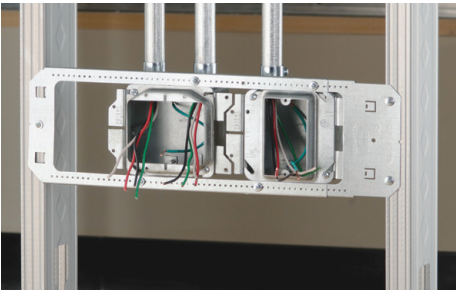
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STUDWALL



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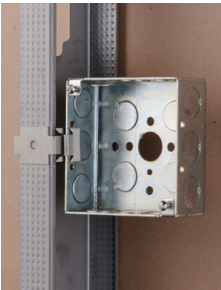
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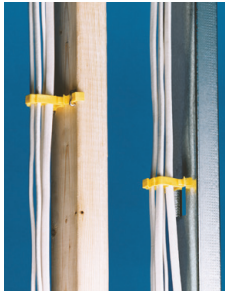
STUDWALL



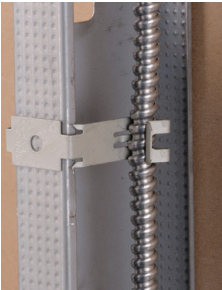
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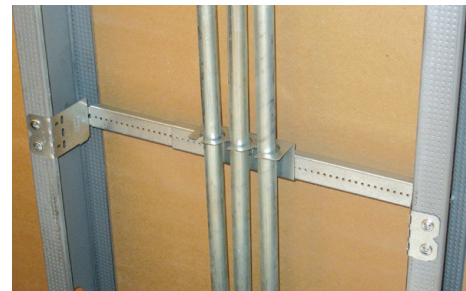
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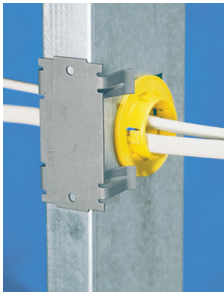
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STUDWALL

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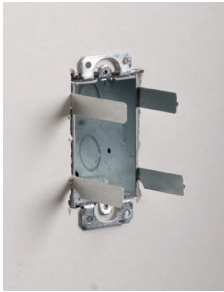
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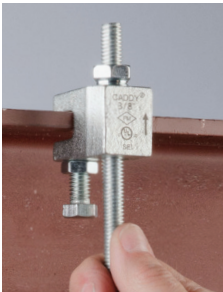


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Applications

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Applications



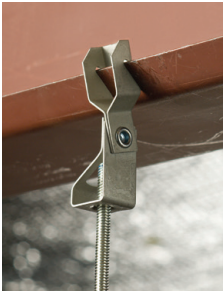
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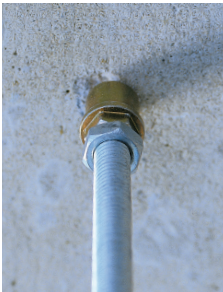
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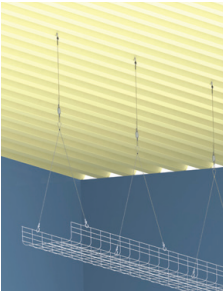
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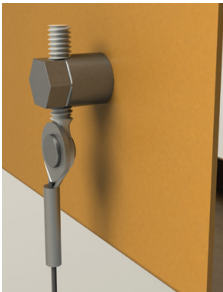
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ROOFTOP SUPPORTS



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ROOFTOP SUPPORTS



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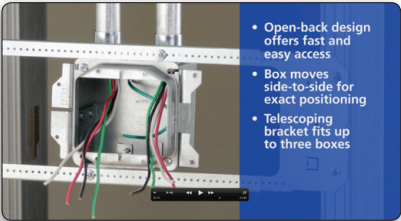


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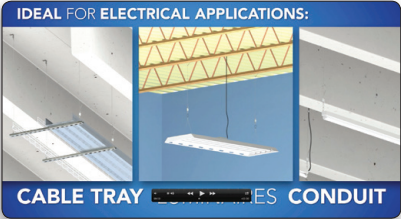
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- 2 CADDY® ROD LOCK for Electrical Applications
- 3 CADDY® ALL-IN-ONE - JJ White Testimonial
- 4 CADDY® ROD LOCK – Total Electric Testimonial
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2014 National Electrical Code®

2012 Canadian Electrical Code®

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nVent CADDY Fasteners for easy compliance
to the fastening requirements of the
2014 NEC® and 2012 CEC®

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Code Compliance

The intent of this publication is to help the electrical industry meet the 2014 National Electrical Code requirements in North America as they relate to fastening applications. (See page 55 for 2012 Canadian Electrical Code.)

Shown are a variety of solutions.

NOTE: Consult the AHJ (authority having jurisdiction) as local codes may supersede the National Electrical Code®. – nVent.

2014 NEC Article 90

Introduction

90.3 Code Arrangement.

Chapter 8 covers communications systems and is not subject to the requirements of Chapters 1 through 7 except where the requirements are specifically referenced in Chapter 8. *[See page 51-52]*

90.4 Enforcement.

...The authority having jurisdiction for enforcement of the Code has the responsibility for making interpretations of the rules, for deciding on the approval of equipment and materials, and for granting the special permission contemplated in a number of the rules.

By special permission, the authority having jurisdiction may waive specific requirements in this Code or permit alternative methods where it is assured that equivalent objectives can be achieved by establishing and maintaining effective safety.

2014 NEC Article 300

Wiring Methods

300.4 Protection Against Physical Damage.

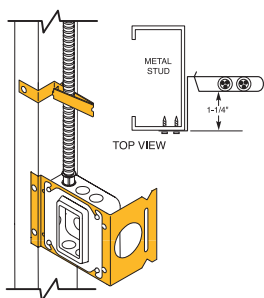
(D) Cables and Raceways Parallel to Framing Members.

...the cable or raceway shall be installed and supported...not less than 32 mm (1 ¼ in.) from the nearest edge of the framing member...where nails or screws are likely to penetrate. *[See Fig. 1]*

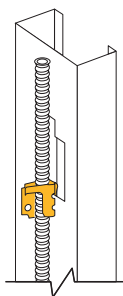
Where this distance cannot be maintained, the cable or raceway shall be protected from penetration by nails or screws by a steel plate, sleeve, or equivalent at least 1.6 mm (1/16 in.) thick... *[See Fig. 2 & 10]*

Exception No. 3: A listed and marked steel plate less than 1.6 mm (1/16 in.) thick that provides equal or better protection against nail or screw penetration shall be permitted.

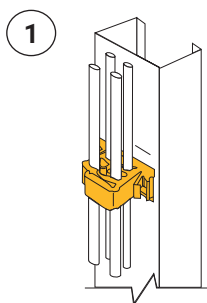
Code Compliance



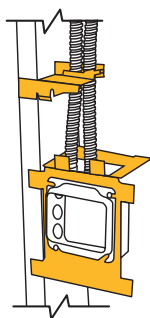
CJ6 Cable Support for MC/AC and Nonmetallic Sheathed Cable



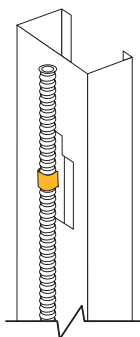
MAC2 Series for MC/AC Cable



CG4 Cable Gripper for Nonmetallic Sheathed Cable or low-voltage wiring to wood and metal stud



CER4 MC/AC and Non-Metallic Sheathed Cable Support



449 MC/AC Cable to Metal Stud Clip

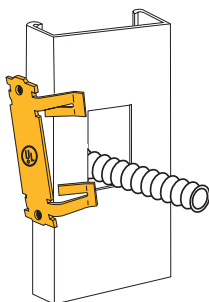
Reference

CEC 12-510

CEC 12-516

CEC 12-618

2



304B2 Press-on Protection Plates for Wood and Metal Studs

Reference

CEC 12-516

CEC 12-616

Code Compliance

300.11 Securing and Supporting.

(A) **Secured in Place.** Raceways, cable assemblies, boxes, cabinets and fittings shall be securely fastened in place. Support wires that do not provide secure support shall not be permitted as the sole support. Support wires and associated fittings that provide secure support and that are installed in addition to the ceiling grid support wires shall be permitted as the sole support. Where independent support wires are used, they shall be secured at both ends. Cables and raceways shall not be supported by ceiling grids.

(1) **Fire-Rated Assemblies.** Wiring located within the cavity of a fire-rated floor-ceiling or roof-ceiling assembly shall not be secured to, or supported by, the ceiling assembly, including the ceiling support wires. An independent means of secure support shall be provided and shall be permitted to be attached to the assembly. Where independent support wires are used, they shall be distinguishable by color, tagging, or other effective means from those that are part of the fire-rated design. [See Fig. 3A and 3B]

(2) **Non-Fire-Rated Assemblies.** Wiring located within the cavity of a non-fire-rated floor-ceiling or roof-ceiling assembly shall not be secured to, or supported by, the ceiling assembly, including the ceiling support wires. An independent means of secure support shall be provided and shall be permitted to be attached to the assembly. Where independent support wires are used, they shall be distinguishable by color, tagging, or other effective means. [See page 53 for more details relating to 300.11 and fastener solutions.]

4H24 Hammer-on Flange Clip

K or PCS Series Drop-Wire
Conduit & Cable Support

4TI24 Hammer-on Rod Hanger

B18 Series Combination
Box/Conduit Hanger

EC311 Independent Electrical Drop-Wire Securing
Clips Distinguishable with Bright Yellow Color

3B

Drop Wire

Code Compliance

2014 NEC Article 310 Conductors for General Wiring

310.15 Ampacities for Conductors Rated 0-2000 Volts

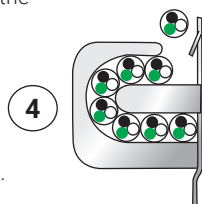
310.15(B)(3)(a) Adjustment Factors

Exception No. 4: Adjustment factors shall not apply to Type AC cable or to Type MC cable under the following conditions:

- (a) The cables do not have an overall outer jacket.
- (b) Each cable has not more than three current-carrying conductors.
- (c) The conductors are 12 AWG copper.
- (d) Not more than 20 current-carrying conductors are installed without maintaining spacing, are stacked or are supported on "bridle rings".

Exception No. 5: An adjustment factor of 60 percent shall be applied for Type AC cable or Type MC cable under the following conditions:

- (a) The cables do not have an overall outer jacket.
- (b) The number of current-carrying conductors exceeds 20.
- (c) The cables are stacked or bundled longer than 600 mm (24 in.) without spacing being maintained.



310.15 Ampacities for Conductors Rated 0-2000 Volts

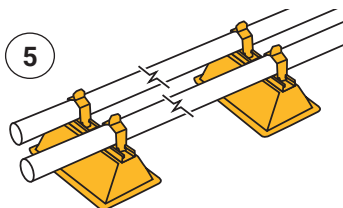
310.15(B)(3)(c) Adjustment Factors

(c) Raceways and Cables Exposed to Sunlight on Rooftops. Where raceways or cables are exposed to direct sunlight on or above rooftops, the adjustments shown in table 310.15(B)(3)(c) shall be added to the outdoor temperature to determine the applicable ambient temperature for application of the correction factors in Table 310.15(B)(2)(a) or Table 310.15(B)(2)(b).

Exception: Type XHHW-2 insulated conductors shall not be subject to this ampacity adjustment.

Table 310.15(B)(3)(c) Ambient Temperature Adjustment for Raceways or Cables Exposed to Sunlight on or Above Rooftops

Distance Above Roof to Bottom of Raceway or Cable	Temperature Added	
	°C	°F
On Roof 0 - 13mm (0 - 1/2")	33	60
Above Roof 13mm (1/2")	22	40
Above 90mm - 300mm (3 1/2" - 12")	17	30
Above 300mm - 900mm (12" - 36")	14	25



Code Compliance

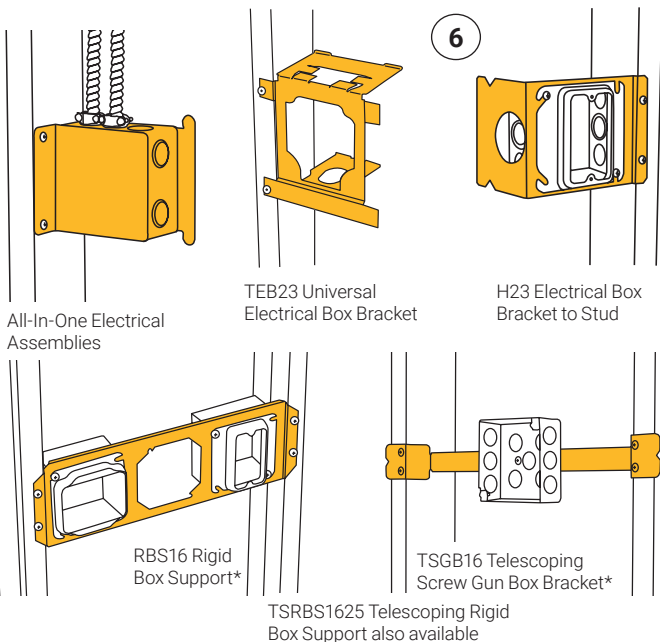
2014 NEC Article 314

Outlet, Device, Pull, and Junction Boxes; Conduit Bodies; Fittings; and Handhole Enclosures

314.20 In Wall or Ceiling.

In walls or ceilings with a surface of concrete, tile, gypsum, plaster, or other noncombustible material, boxes employing a flush-type cover or faceplate shall be installed so that the front edge of the box, plaster ring, extension ring, or listed extender will not be set back of the finished surface more than 6mm (1/4 in.).

In walls and ceilings constructed of wood or other combustible surface material, boxes, plaster rings, extension rings, or listed extenders shall be flush with the finished surface or project therefrom.



314.23 Supports.

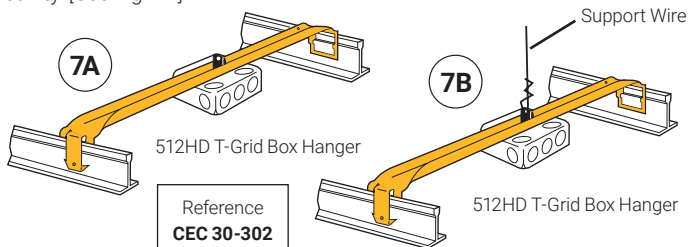
Enclosures within the scope of this article shall be supported in accordance with one or more of the provisions in 314.23(A) through (H).

(D) Suspended Ceilings. An enclosure mounted to structural or supporting elements of a suspended ceiling shall be not more than 1650 cm.³ (100 in.³) in size and shall be securely fastened in place in accordance with either (D)(1) or (D)(2).

(1) Framing Members. An enclosure shall be fastened to the framing members by mechanical means such as bolts, screws, or rivets, or by the use of clips or other securing means identified for use with the type of ceiling framing member(s) and enclosure(s) employed. The framing members shall be adequately supported and securely fastened to each other and to the building structure. [See Fig. 7A]

Code Compliance

(2) **Support Wires.** The installation shall comply with the provisions of 300.11(A). The enclosure shall be secured, using methods identified for the purpose, to ceiling support wire(s), including any additional support wire(s) installed for that purpose. Support wire(s) used for enclosure support shall be fastened at each end so as to be taut within the ceiling cavity. [See Fig. 7B]

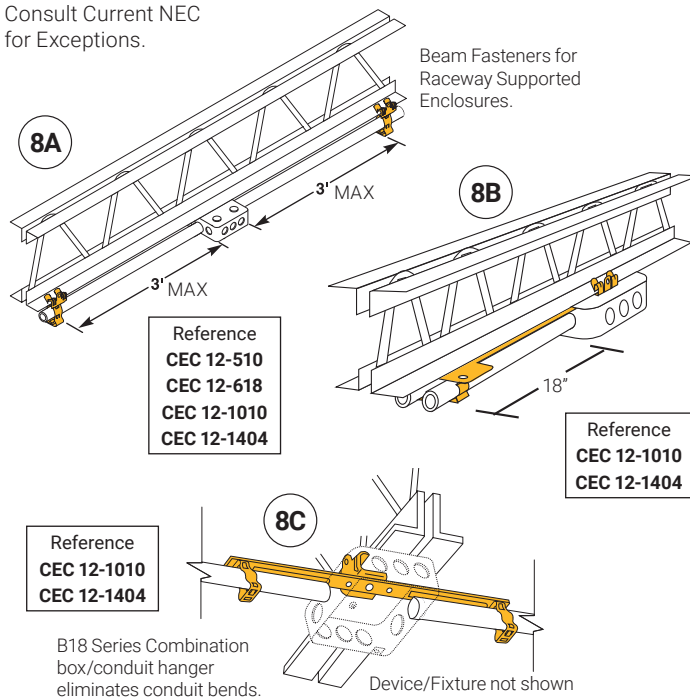


(E) **Raceway Supported Enclosure, Without Devices, Luminaires, or Lampholders.** Each conduit shall be secured within 900 mm (3 ft.) of the enclosure, or within 450 mm (18 in.) of the enclosure if all conduit entries are on the same side. [See Fig. 8A & 8B]

Consult Current NEC for Exceptions.

(F) **Raceway-Supported Enclosures, with Devices, Luminaires, or Lampholders.** Each conduit shall be secured within 450 mm. (18 in.) of the enclosure. [See Fig. 8C]

Consult Current NEC for Exceptions.



Code Compliance

314.27 Outlet Boxes.

(A) **Boxes at Luminaire or Lampholder Outlets.** Outlet boxes or fittings designed for the support of luminaires and lampholders, and installed as required by 314.23, shall be permitted to support a luminaire or Lampholder.

(2) **Ceiling Outlets.** ... Boxes shall be required to support a luminaire weighing a minimum of 23 kg (50 lb). A luminaire that weighs more than 23 kg (50 lb) shall be supported independently of the outlet box, unless the outlet box is listed and marked on the interior of the box to indicate the maximum weight the box shall be permitted to support.

2014 NEC Article 320 Armored Cable: Type AC

320.2 Definition.

Armored Cable, Type AC. A fabricated assembly of insulated conductors in a flexible interlocked metallic armor. See 320.100.

320.17 Through or Parallel to Framing Members.

Type AC cable shall be protected in accordance within 300.4...where installed through or parallel to framing members.

320.30 Securing and Supporting.

(A) **General.** Type AC cable shall be supported and secured by staples, cable ties, straps, hangers, or similar fittings, designed and installed so as not to damage the cable.

(B) **Securing.** Unless otherwise permitted, Type AC cable shall be secured within 300 mm (12 in.) of every outlet box, junction box, cabinet, or fitting and at intervals not exceeding 1.4 m (4-1/2 ft) where installed on or across framing members.

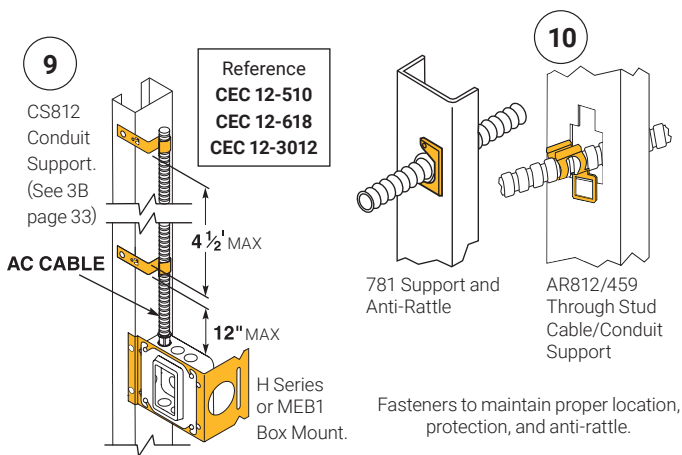
(C) **Supporting.** Unless otherwise permitted, Type AC cable shall be supported at intervals not exceeding 1.4 m (4-1/2 ft).

Horizontal runs of Type AC cable installed in wooden or metal framing members or similar supporting means shall be considered supported where such support does not exceed 1.4-m (4-1/2-ft) intervals.

320.80 Ampacity.

The ampacity shall be determined in accordance with 310.15. [See Fig. 4].

Code Compliance



2014 NEC Article 330 Metal-Clad Cable: Type MC

330.2 Definition.

Metal Clad Cable, Type MC. A factory assembly of one or more insulated circuit conductors with or without optical fiber members enclosed in an armor of interlocking metal tape, or a smooth or corrugated metallic sheath.

330.17 Through or Parallel to Framing Members.

Type MC cable shall be protected in accordance with 300.4...where installed through or parallel to framing members.

330.30 Securing and Supporting.

(A) **General.** Type MC cable shall be supported and secured by staples, cable ties, straps, hangers, or similar fittings or other approved means designed and installed so as not to damage the cable.

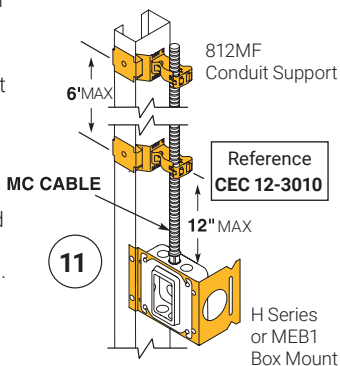
(B) **Securing.** Unless otherwise provided, cables shall be secured at intervals not exceeding 1.8 m (6 ft). Cables containing four or fewer conductors sized no larger than 10 AWG shall be secured within 300 mm (12 in.) of every box, cabinet, fitting, or other cable termination.

(C) **Supporting.** Unless otherwise provided, cables shall be supported at intervals not exceeding 1.8 m (6-ft).

Horizontal runs of Type MC cable installed in wooden or metal framing members or similar supporting means shall be considered supported and secured where such support does not exceed 1.8-m (6-ft) intervals.

330.80 Ampacity.

The ampacity of Type MC cable shall be determined in accordance with 310.15 or 310.60. [See Fig. 4].



Code Compliance

2014 NEC Article 334

Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS

334.2 Definition.

Nonmetallic-Sheathed Cable. A factory assembly of two or more insulated conductors enclosed within an overall nonmetallic jacket.

334.17 Through or Parallel to Framing Members.

Types NM, NMC, or NMS cable shall be protected in accordance with 300.4 where installed through or parallel to framing members. Grommets used as required in 300.4(B)(1) shall remain in place and be listed for the purpose of cable protection. [See Fig. 1]

334.30 Securing and Supporting.

Nonmetallic-sheathed cable shall be supported and secured by staples, cable ties, straps, hangers, or similar fittings designed and installed so as not to damage the cable, at intervals not exceeding 1.4 m (4-1/2 ft) and within 300 mm (12 in.) of every outlet box, junction box, cabinet, or fitting.

(A) **Horizontal Runs through Holes and Notches.** In other than vertical runs, cables installed in accordance with 300.4 shall be considered supported and secured where such support does not exceed 1.4 m (4 1/2 ft.) intervals and the nonmetallic sheathed cable is securely fastened in place by an approved means within 300 mm. (12 in.) of each box, cabinet, conduit body, or other nonmetallic sheathed cable termination.

NEC 2014 Article 342

Intermediate Metal Conduit: Type IMC

342.30 Securing and Supporting.

IMC shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 342.30(A) and (B).

(A) **Securely Fastened.** Each IMC shall be secured in accordance with one of the following:

(1) IMC shall be securely fastened within 900 mm. (3 ft.) of each outlet box, junction box, device box, cabinet, conduit body, or other conduit termination.

(2) Where structural members do not readily permit fastening within 900 mm. (3 ft), fastening shall be permitted to be increased to a distance of 1.5 m. (5 ft.).

(3) Where approved, conduit shall not be required to be securely fastened within 900 mm. (3 ft.) of the service head for above - the - roof termination of a mast.

(B) **Supports.** IMC shall be supported in accordance with one of the following:

(1) Conduit shall be supported at intervals not exceeding 3 m. (10 ft). [See Fig. 13A]

(2) The distance between supports for straight runs of conduit shall be permitted in accordance with Table 344.30(B)(2), provided the conduit is made up with threaded couplings and such supports prevent transmission of stresses to termination where conduit is deflected between supports.

Code Compliance

NEC 2014 Article 344

Rigid Metal Conduit: Type RMC

344.30 Securing and Supporting.

RMC shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 344.30(A) and (B).

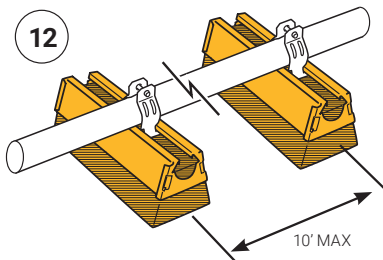
(A) **Securely Fastened.** RMC shall be securely fastened within 900 mm. (3 ft.) of each outlet box, junction box, device box, cabinet, conduit body, or other conduit termination. Fastening shall be permitted to be increased to a distance of 1.5 m. (5 ft.) where structural members do not readily permit fastening within 900 mm. (3 ft.). Where approved, conduit shall not be required to be securely fastened within 900 mm. (3 ft.) of the service head for above-the-roof termination of a mast. [See Fig. 8A]

(B) **Supports.** RMC shall be supported in accordance with one of the following.

- (1) Conduit shall be supported at intervals not exceeding 3 m. (10 ft.).
- (2) The distance between supports for straight runs of conduit shall be permitted in accordance with Table 346.30(B)(2), provided the conduit is made up with threaded couplings, and such supports prevent transmission of stresses to termination where conduit is deflected between supports. [See Fig. 12]

Pyramid Pipe & Equipment
Supports: Alternative to
wood blocks for roof top
applications.

Reference
CEC 12-1216



2014 NEC Article 358

Electrical Metallic Tubing: Type EMT

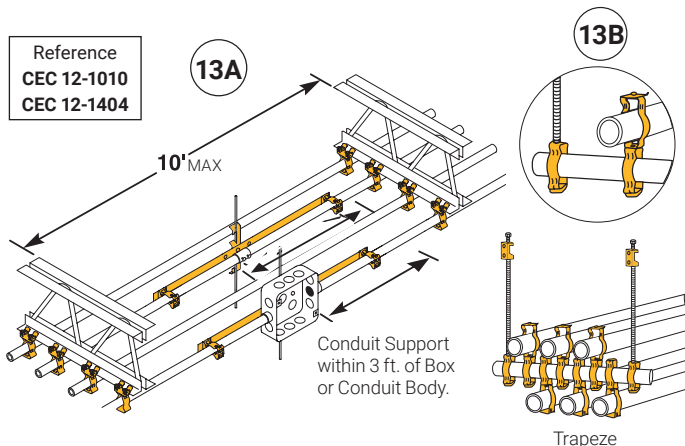
358.30 Securing and Supporting.

EMT shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 358.30(A) and (B).

Code Compliance

(A) **Securely Fastened.** EMT shall be securely fastened in place at least every 3 m. (10 ft.). In addition, each EMT run between termination points shall be securely fastened within 900 mm. (3 ft.) of each outlet box, junction box, device box, cabinet, conduit body, or other tubing termination. [See Fig. 13A]

(B) **Supports.** Horizontal runs of EMT supported by openings through framing members at intervals not greater than 3 m. (10 ft.) and securely fastened within 900 mm. (3 ft.) of termination points shall be permitted. [See Fig. 13A & 13B]



2014 NEC Article 362 Electrical Nonmetallic Tubing: Type ENT

362.2 Definition.

Electrical Nonmetallic Tubing (ENT). A nonmetallic pliable corrugated raceway of circular cross section with integral or associated couplings, connectors, and fittings for the installation of electric conductors. ENT is composed of a material that is resistant to moisture and chemical atmospheres and is flame retardant. A pliable raceway is a raceway that can be bent by hand with a reasonable force, but without other assistance.

362.30 Securing and Supporting.

ENT shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 362.30(A) and (B).

(A) **Securely Fastened.** ENT shall be securely fastened at intervals not exceeding 900 mm. (3 ft.). In addition, ENT shall be securely fastened in place within 900 mm. (3 ft.) of each outlet box, device box, junction box, cabinet, or fitting where it terminates. [See Fig. 14]

Code Compliance

2014 NEC Article 392

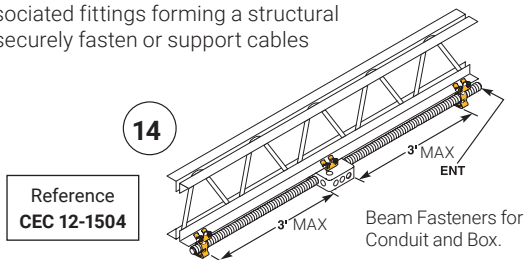
Cable Trays

392.1 Scope.

This article covers cable tray systems, including ladder, ventilated trough, ventilated channel, solid bottom, and other similar structures.

392.2 Definition.

Cable Tray System. A unit or assembly of units or sections and associated fittings forming a structural system used to securely fasten or support cables and raceways.



2014 NEC Article 410

Luminaires (Lighting Fixtures), Lampholders, and Lamps

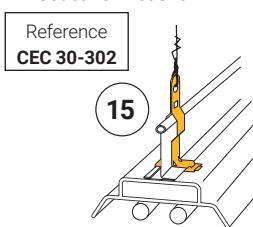
410.36 Means of Support.

(A) **Outlet Boxes.** Outlet boxes or fittings installed as required by 314.23 and complying with the provisions of 314.27(A)(1) and 314.27(A)(2) shall be permitted to support luminaires. [See 7B]

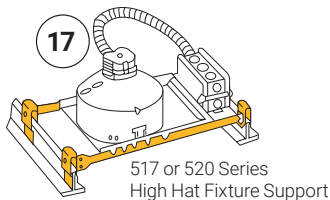
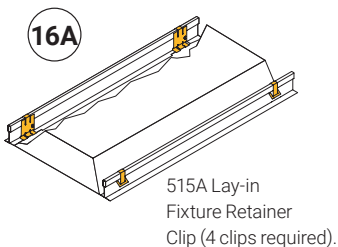
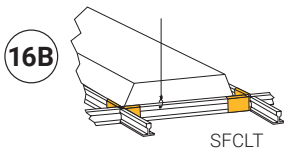
(B) **Suspended Ceilings.** Suspended Ceilings. Framing members of suspended ceiling systems used to support luminaires shall be securely fastened to each other and shall be securely attached to the building structure at appropriate intervals. Luminaires shall be securely fastened to the ceiling framing member by mechanical means such as bolts, screws, or rivets. Listed clips identified for use with the type of ceiling framing member(s) and luminaire(s) shall also be permitted.

[See Fig. 15, 16A, 16B & 17]

Outlet Box Not Shown



IDS Series Independent Support
Clip for Surface-mounted Fixture.



Code Compliance

410.36 Means of Support. (continued)

[Article 100-Definitions]

***Listed.** Equipment, materials, or services included in a list published by an organization that is acceptable to the authority having jurisdiction and concerned with evaluation of products or services, that maintains periodic inspection of production of listed equipment or materials or periodic evaluation of services, and whose listing states that either the equipment, material, or services meets appropriate designated standards or has been tested and found suitable for a specified purpose.

Informational Note: The means for identifying listed equipment may vary for each organization concerned with product evaluation, some of which do not recognize equipment as listed unless it is also labeled. Use of the system employed by the listing organization allows the authority having jurisdiction to identify a listed product.

410.154 Fastening. Lighting track shall be securely mounted so that each fastening will be suitable for supporting the maximum weight of luminaires that can be installed. Unless identified for supports at greater intervals, a single section 1.2 m. (4 ft.) or shorter in length shall have two supports, and, where installed in a continuous row, each individual section of not more than 1.2 m. (4 ft.) in length shall have one additional support. [See Fig. 18A & 18B]

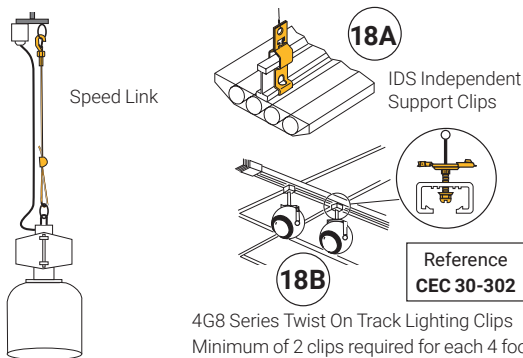
590.4 General.

(J) Support. Cable assemblies and flexible cords and cables shall be supported in place at intervals that ensure that they will be protected from physical damage. Support shall be in the form of staples, cable ties, straps, or similar type fittings installed so as not to cause damage. Cable assemblies and flexible cords and cables installed as branch circuits or feeders shall not be installed on the floor or on the ground. Extension cords shall not be required to comply with 590.4(J). Vegetation shall not be used for support of overhead spans of branch circuits or feeders.

Exception: For holiday lighting in accordance with 590.3(B), where the conductors or cables are arranged with strain relief devices, tension take-up devices, or other approved means to avoid damage from the movement of the live vegetation, trees shall be permitted to be used for support of overhead spans of branch circuit conductors or cables.

604.7 Construction.

Installation. Manufactured wiring systems shall be secured and supported in accordance with the applicable cable or conduit article for the cable or conduit type employed.



Code Compliance

NEC 2014 Article 725

Class 1, Class 2, and Class 3 Remote Control, Signaling, and Power-Limited Circuits

725.24 Mechanical Execution of Work.

Class 1, Class 2, and Class 3 circuits shall be installed in a neat and workmanlike manner. Cables and conductors installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be supported by straps, staples, hangers, cable ties, or similar fittings designed and installed so as not to damage the cable. The installation shall also conform with 300.4(D).

NEC 2014 Article 760

Fire Alarms

760.24 Mechanical Execution of Work.

(A) **General.** Fire alarm circuits shall be installed in a neat workmanlike manner. Cables and conductors installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be supported by straps, staples, cable ties, hangers, or similar fittings designed and installed so as not to damage the cable. The installation shall also conform with 300.4(D).

(B) **Circuit Integrity (CI) Cable.** Circuit Integrity (CI) cables shall be supported at a distance not exceeding 610mm (24 in.). Where located within 2.1m (7 ft) of the floor, as covered in 760.53(A)(1) and 760.130(1), as applicable, the cable shall be fastened in an approved manner at intervals of not more than 450mm (18 in.). Cable supports and fasteners shall be steel.

NEC 2014 Article 770

Optical Fiber Cables and Raceways

770.24 Mechanical Execution of Work.

Optical fiber cables shall be installed in a neat and workmanlike manner. Cables installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be secured by hardware including straps, staples, cable ties, hangers, or similar fittings designed and installed so as not to damage the cable. The installation shall also conform with 300.4(D) through (G) and 300.11. Nonmetallic cable ties and other nonmetallic cable accessories used to secure and support cables in other spaces used for environmental air (plenums) shall be listed as having low smoke and heat release properties.

Informational Note No. 1: Accepted industry practices are described in ANSI/NECA/BICSI 568-2006, Standard for Installing Commercial Building Telecommunications Cabling, ANSI/NECA/FOA 301-2009, Standard for Installing and Testing Fiber Optic Cables, and other ANSI-approved installation standards.

Code Compliance

NEC 2014 Article 800 Communications Circuits

800.24 Mechanical Execution of Work.

Communications circuits and equipment shall be installed in a neat and workmanlike manner. Cables installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be secured by hardware including straps, staples, cable ties, hangers, or similar fittings designed and installed so as not to damage the cable. The installation shall also conform with 300.4(D) and 300.11. Nonmetallic cable ties and other nonmetallic cable accessories used to secure and support cables in other spaces used for environmental air (plenums) shall be listed as having low smoke and heat release properties.

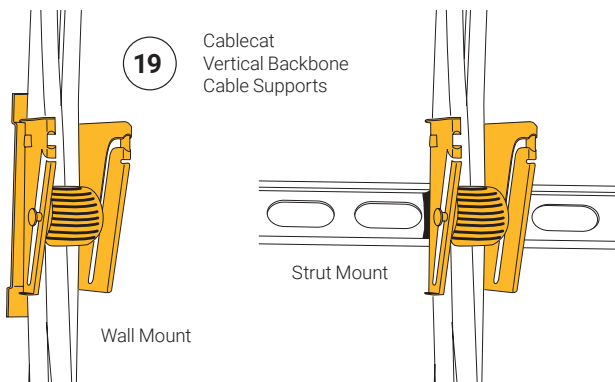
Informational Note No. 1: Accepted industry practices are described in ANSI/NECA/BICSI 568-2006, Standard for Installing Commercial Building Telecommunications Cabling, ANSI/TIA/EIA-568-B.1-2004 – Part 1, General Requirements Commercial Building Telecommunications Cabling Standard, ANSI/TIA-569-B-2004, Commercial Building Standard for Telecommunications Pathways and Spaces, ANSI/TIA-570-B, Residential Telecommunications Infrastructure, and other ANSI-approved installation standards.

800.133 Installation of Communications Wires, Cables, and Equipment

(B) **Support of Communications Wires and Cables.** Raceways shall be used for their intended purpose. Communications wires and cables shall not be strapped, taped, or attached by any means to the exterior of any raceway as a means of support.

800.154 Applications of Listed Communications Wires, Cables and Raceways, and Listed Cable Routing Assemblies.

Permitted and nonpermitted applications of listed communications wires, cables, and raceways, and listed cable routing assemblies, shall be as indicated in Table 800-154(a), (b), (c). The permitted applications shall be subject to the installation requirements of 800-110 and 800-113.



Code Compliance

Commentary from CADDY

Article 300-11 has resulted in more phone calls to CADDY than ever regarding code compliance. As a result we have discussed the code with electricians and inspectors from coast to coast. The following is a summation of these conversations. Always check with your local inspectors prior to installation.

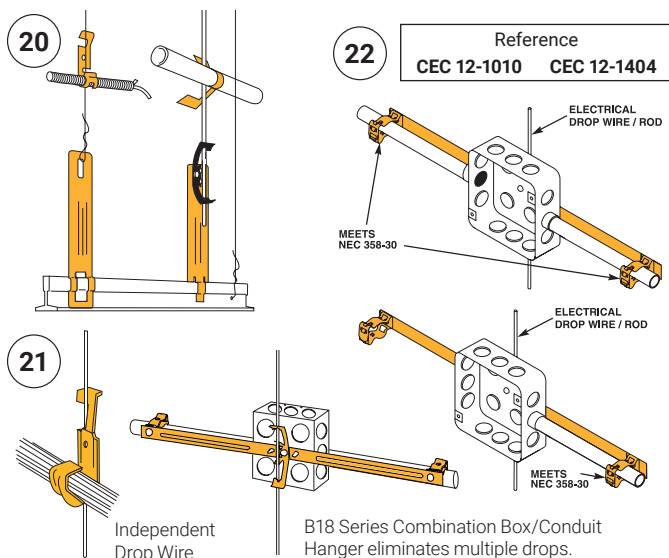
Additional Drop-Wire and Drop-Rod Supports:

Although wiring can no longer be attached to drop wires/rods that support the suspended ceiling, additional dedicated wires/rods can be dropped separately to support wiring assembly. These drop wires/rods shall be properly secured (anchored) at both ends.

Fig. 20 EC311 Independent Electrical Drop-Wire Securing Clip attaches to the ceiling grid. Its bright yellow color allows it to be distinguished from ceiling wires and easily identified by inspectors.

Fig. 21 In case of a fire emergency in which the ceiling grid may be torn down, CADDY recommends the use of a clip that will release without stress on the electrical system.

Fig. 22 B18 Series: Using B18 series will reduce the number of drop wires needed. B18 series supports conduit on either side of a junction box. Holes in opposite ends of 18" bar accommodate 812M, 16M, 8P, 12P (etc.) conduit clips. A center hole accepts M24S, 4Z34, 6Z34 fasteners for attachment to threaded rod. Also complies with NEC Article 358.30. 2011 code now applies to low voltage cabling [See Fig. 21]



Code Compliance

Commentary (continued)

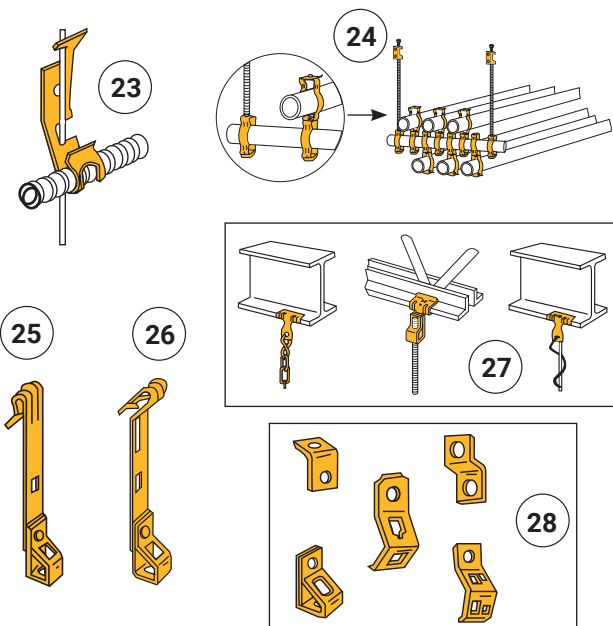
Fig. 23 PCS Series: Supports wiring from independent drop wires/rods. These will support MC/AC, ½ in. and ¾ in. EMT and MC/AC cable. PCS will not bend the drop wire/rod, and is 25% faster to install than other methods.

Fig. 24 Trapeze: First attach threaded rods to the support structure with the nVent CADDY BC Series. Then, support the trapeze by using nVent CADDY 16M4I series light weight trapeze clips. Use back-to-back M series to support ¾ in. MC/AC cable through 1 in. conduits.

Fig. 25 For purlin applications: AF14 or VF14 series is designed for “C” [Fig. 23] or “Z” [Fig. 24] purlin that fits flanges from 1/16 in. to 1/4 in. There is a special tool, VAFT, designed for installing these fasteners from the ground - eliminating the need for ladders.

Fig. 27 Hammer-on clips can be installed directly to I-beams.

Fig. 28 Angle brackets are available for hanging plain or threaded rod to support raceway systems.



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Code Compliance

2012 CANADIAN ELECTRICAL CODE

CEC 2012 Section 12 Wiring Methods

Nonmetallic Sheathed Cable

12-510 Running of Cable Between Boxes and Fittings

- (1) Where the cable is run between boxes and fittings, it shall be supported by straps or other devices located within 300 mm. of every box or fitting and at intervals of not more than 1.5 m. throughout the run. [See Fig. 8A & 9]

12-516 Protection for Cable in Concealed Installations

- (1) Where the cable is run through studs, joists, or similar members, the outer surfaces of the cable shall be kept to a distant of at least 32 mm. from the edges of the members or the cable shall be effectively protected from mechanical injury. [See Fig. 2]
- (2) Where the cable is run through or along metal studs, joists, sheathing, or cladding, it shall be:
 - (b) Protected where it passes through a member by an insert approved for the purpose and adequately secured in place; and [See Fig. 1]
- (3) Where the cable is installed immediately behind a baseboard, it shall be effectively protected from mechanical injury from driven nails. [See Fig. 2]

Armoured Cable

12-616 Concealed Armoured Cable Installation

- (1) Where armoured cable is run through studs, joists, or other members, the outer surfaces of the cable shall be:
 - (a) Located so that the outer circumference is at least 32 mm. from the nearest edge of the members; or
 - (b) Protected from mechanical injury where it passes through the holes in the members. [See Fig. 1 & 2]
- (2) Where armoured cable is installed immediately behind baseboards, it shall be protected from mechanical injury from driven nails. [See Fig. 2]

12-618 Running of Cable Between Boxes, Etc.

Armoured cable shall be supported between boxes and fittings in accordance with Rule 12-510. [See Fig. 1, 8A & 9]

Rigid and Flexible Metal Conduit

12-1010 Maximum Spacing of Conduit Supports

- (1) All rigid metal conduit of one size shall be securely attached to hangers or to a solid surface with the maximum spacings of the points of support not greater than:
 - (a) 1.5 m. for 16 and 21 trade size conduit;
 - (b) 2 m. for 27 and 35 trade size conduit; and
 - (c) 3 m. for 41 trade size conduit and larger.
- (2) Where rigid metal conduits of mixed sizes are run in a group, the conduit supports shall be arranged so that the maximum support spacing will be that shown in Subrule (1) for the smallest conduit.
- (3) When flexible metal conduit is installed, it shall be secured at intervals not exceeding 1.5 m. and within 300 mm. on each side of every outlet box or fitting except where flexible metal conduit is fished and except for lengths of not over 900 mm. at terminals where flexibility is necessary. [See Fig. 8A, 8B, 8C, 13A & 22]

Code Compliance

2012 CANADIAN ELECTRICAL CODE

Rigid RTRC Conduit

12-1216 Conduit Supports

Where rigid RTRC conduit Type AG is run in accordance with Rule 12-1202(2) it shall be supported with hangers or clamps:

- (a) In such a manner as to permit adequate linear movement to allow for expansion and contraction due to temperature change; and
- (b) With spacings of the supports not greater than permitted by Rule 12-1010. *[See Fig. 12]*

Electrical Metallic Tubing

12-1404 Supports

Electrical metallic tubing shall be installed as a complete system and shall be securely fastened in place within 1 m. of each outlet box, junction box, cabinet, coupling, or fitting, and the spacing between supports shall be in accordance with those specified in Rule 12-1010. *[See Fig. 8A, 8B, 8C, 13A, 13B & 22]*

Electrical Non-Metallic Tubing

12-1504 Supports

Electrical nonmetallic tubing shall be securely fastened in place within 1 m. of each outlet box, junction box, cabinet, coupling or fitting, and the spacing between supports shall be not more than 1 m. *[See Fig. 14]*

Installations of Boxes, Cabinets, Outlets, and Terminal Fittings

12-3010 Outlet box Supports

- (1) Except as permitted by Subrule (6), boxes and fittings shall be firmly secured to studs, joists, or similar fixed structural units other than wooden, metal, or composition lath, in accordance with this Rule.
- (4) Where boxes are mounted on metal studs, additional support shall be provided to prevent movement of the box after the drywall is installed. *[See Fig. 9 & 11]*

CEC 2012 Section 30 Installation of Lighting Equipment

30-302 Supports

- (1) Every luminaire shall be securely supported. *[See Fig. 7A, 7B, 15, 16A, 18A & 18B]*
- (3) Where the weight of a luminaire does not exceed 13 kg., the luminaire shall be permitted to be supported by a wall outlet box attached directly to the building structure or by a wall outlet box attached to a bar hanger. *[See Fig. 7A]*
- (4) Where the weight of a luminaire does not exceed 23 kg., the luminaire shall be permitted to be supported by a ceiling outlet box attached directly to the building structure or by a ceiling outlet box attached to a bar hanger. *[See Fig. 7B & 16A]*

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Cable/Conduit

Cable/Conduit

BEAM – BOLT CLOSE CLAMPS

BC200-CD CONDUIT TO BEAM CLAMP

- Eliminates offset bending conduit
- Threaded hole on back
- Ideal for electrical, mechanical, and HVAC applications



Material: Steel

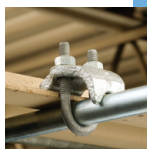
Finish: Electrogalvanized



Part Number	Description		
BC200CD0B	1/2" EMT, 1/2" Rigid, 1/2" Max Flange	100 lb	50 pc
BC200CD1B	3/4" EMT, 3/4" Rigid, 1/2" Max Flange	100 lb	50 pc
BC200CD2B	1" EMT, 1" Rigid, 1/2" Max Flange	100 lb	50 pc
BC200CD2.5B	1 1/4" EMT, 1/2" Max Flange	100 lb	50 pc
BC200CD3B	1 1/2" EMT, 1 1/4" Rigid, 1/2" Max Flange	100 lb	50 pc
BC200CD4B	1 1/2" Rigid, 1/2" Max Flange	100 lb	25 pc
BC200CD5B	2" EMT, 2" Rigid, 1/2" Max Flange	100 lb	25 pc

RA RIGHT ANGLE PIPE AND CONDUIT CLAMP

- Fix pipe or conduit perpendicular to a beam



Material: Cast Iron

Finish: Hot-Dip Galvanized

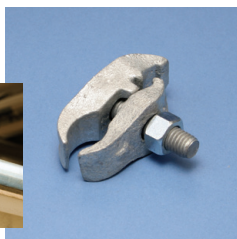
Part Number	Description		
RA0037HD	3/8" Rigid, 3/8" Pipe, 3/4" Max Flange	200 lb	25 pc
RA0050HD	1/2" Rigid, 1/2" Pipe, 3/4" Max Flange	250 lb	25 pc
RA0075HD	3/4" Rigid, 3/4" Pipe, 3/4" Max Flange	300 lb	25 pc
RA0100HD	1" Rigid, 1" Pipe, 3/4" Max Flange	400 lb	25 pc
RA0125HD	1 1/4" Rigid, 1 1/4" Pipe, 3/4" Max Flange	400 lb	25 pc
RA0150HD	1 1/2" Rigid, 1 1/2" Pipe, 3/4" Max Flange	500 lb	20 pc
RA0200HD	2" Rigid, 2" Pipe, 3/4" Max Flange	600 lb	20 pc
RA0250HD	2 1/2" Rigid, 2 1/2" Pipe, 3/4" Max Flange	700 lb	20 pc
RA0300HD	3" Rigid, 3" Pipe, 3/4" Max Flange	800 lb	15 pc
RA0350HD	3 1/2" Rigid, 3 1/2" Pipe, 3/4" Max Flange	900 lb	10 pc
RA0400HD	4" Rigid, 4" Pipe, 3/4" Max Flange	1,000 lb	10 pc

Cable/Conduit

BEAM – BOLT CLOSE CLAMPS

PAR PARALLEL PIPE AND CONDUIT CLAMP

- Fix pipe or conduit parallel to a beam



Material: Cast Iron

Finish: Hot-Dip Galvanized

Part Number	Description	
PAR0037HD	3/8" Pipe, 3/4" Max Flange	25 pc
PAR0050HD	1/2" Pipe, 3/4" Max Flange	25 pc
PAR0075HD	3/4" Pipe, 3/4" Max Flange	25 pc
PAR0100HD	1" Pipe, 3/4" Max Flange	25 pc
PAR0125HD	1 1/4" Pipe, 3/4" Max Flange	25 pc
PAR0150HD	1 1/2" Pipe, 3/4" Max Flange	25 pc
PAR0200HD	2" Pipe, 3/4" Max Flange	20 pc
PAR0250HD	2 1/2" Pipe, 3/4" Max Flange	10 pc
PAR0300HD	3" Pipe, 3/4" Max Flange	10 pc
PAR0350HD	3 1/2" Pipe, 3/4" Max Flange	10 pc
PAR0400HD	4" Pipe, 3/4" Max Flange	10 pc

ET EDGE TYPE PIPE AND CONDUIT CLAMP

- Fix vertical pipe or conduit against a horizontal beam



Material: Cast Iron

Finish: Hot-Dip Galvanized

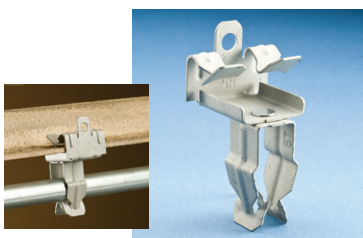
Part Number	Description		
ET0050HD	1/2" Rigid, 1/2" Pipe, 3/4" Max Flange	250 lb	25 pc
ET0075HD	3/4" Rigid, 3/4" Pipe, 3/4" Max Flange	300 lb	25 pc
ET0100HD	1" Rigid, 1" Pipe, 3/4" Max Flange	400 lb	25 pc
ET0125HD	1 1/4" Rigid, 1 1/4" Pipe, 3/4" Max Flange	400 lb	25 pc
ET0150HD	1 1/2" Rigid, 1 1/2" Pipe, 3/4" Max Flange	500 lb	25 pc
ET0200HD	2" Rigid, 2" Pipe, 3/4" Max Flange	600 lb	20 pc
ET0250HD	2 1/2" Rigid, 2 1/2" Pipe, 3/4" Max Flange	700 lb	25 pc
ET0300HD	3" Rigid, 3" Pipe, 3/4" Max Flange	800 lb	10 pc

Cable/Conduit

BEAM - PUSH IN CLAMPS

EM-P CONDUIT TO FLANGE CLIP

- Requires only a hammer to install
- Available for EMT, rigid, IMT and aluminum conduit
- Will pivot thru 360°



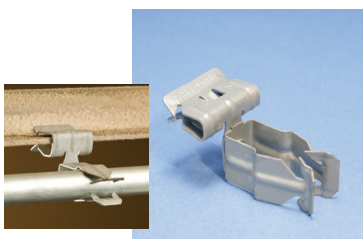
Material: Spring Steel

Finish: Armour

Part Number	Description		
8P24	1/2" EMT, 1/8"-1/4" Flange	25 lb	100 pc
8P58	1/2" EMT, 5/16"-1/2" Flange	25 lb	100 pc
8P912	1/2" EMT, 9/16"-3/4" Flange	25 lb	50 pc
12P24	3/4" EMT, 1/2" Rigid, 1/8"-1/4" Flange	25 lb	100 pc
12P58	3/4" EMT, 1/2" Rigid, 5/16"-1/2" Flange	25 lb	100 pc
12P912	3/4" EMT, 1/2" Rigid, 9/16"-3/4" Flange	25 lb	100 pc
16P24	1" EMT, 3/4" Rigid, 1/8"-1/4" Flange	25 lb	100 pc
16P58	1" EMT, 3/4" Rigid, 5/16"-1/2" Flange	25 lb	50 pc
16P912	1" EMT, 3/4" Rigid, 9/16"-3/4" Flange	25 lb	50 pc

H-PSM CONDUIT TO FLANGE CLIP, SIDE MOUNT

- Requires only a hammer to install
- Available for EMT, rigid and aluminum conduit
- Will pivot thru 360°



Orientation: Side Mount

Material: Spring Steel

Finish: Armour

Part Number	Description		
8P24SM	1/2" EMT, 1/8"-1/4" Flange	15 lb	100 pc
8P58SM	1/2" EMT, 5/16"-1/2" Flange	15 lb	100 pc
8P912SM	1/2" EMT, 9/16"-3/4" Flange	15 lb	100 pc
12P24SM	3/4" EMT, 1/8"-1/4" Flange	15 lb	100 pc
12P58SM	3/4" EMT, 5/16"-1/2" Flange	15 lb	100 pc
12P912SM	3/4" EMT, 9/16"-3/4" Flange	15 lb	50 pc
16P24SM	1" EMT, 1/8"-1/4" Flange	15 lb	100 pc
16P58SM	1" EMT, 5/16"-1/2" Flange	15 lb	100 pc
16P912SM	1" EMT, 9/16"-3/4" Flange	15 lb	50 pc

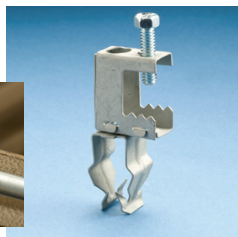
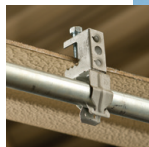
Indicated loads are ultimate and should not be combined.

Cable/Conduit

BEAM – PUSH IN CLAMPS

BC-P CONDUIT TO BEAM CLAMP

- Easy installation to beam flanges
- Eliminates offset bending conduit



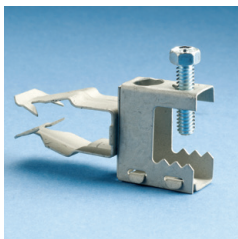
Material: Spring Steel

Finish: Armour

Part Number	Description		
BC8P	1/2" EMT, 1/2" Max Flange	25 lb	100 pc
BC12P	3/4" EMT, 1/2" Rigid, 1/2" Max Flange	25 lb	100 pc
BC16P	1" EMT, 3/4" Rigid, 1/2" Max Flange	25 lb	100 pc

BC-PSM CONDUIT TO BEAM CLAMP

- Easy installation to beam flanges
- Eliminates offset bending conduit



Material: Spring Steel

Finish: Armour

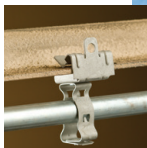
Part Number	Description		
BC8PSM	1/2" EMT, 1/2" Max Flange	15 lb	100 pc
BC12PSM	3/4" EMT, 1/2" Max Flange	15 lb	100 pc
BC16PSM	1" EMT, 1/2" Max Flange	15 lb	100 pc

Cable/Conduit

BEAM – SNAP CLOSE CLAMPS

EM-M CONDUIT/PIPE TO FLANGE CLIP

- Used to support pipe from beam flanges
- Pipe/tube clip pivots a full 360°
- Available with conduit clip bottom mounted or side mounted
- Requires only a hammer to install



Material: Spring Steel

Finish: Armour



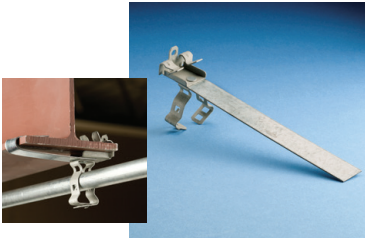
Part Number	Description			Certifications
812M58	1/2" EMT, 1/2" Rigid/Pipe, 5/16"-1/2" Flange	75 lb	100 pc	–
812M912	1/2" EMT, 1/2" Rigid/Pipe, 9/16"-3/4" Flange	75 lb	50 pc	–
812M24	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe, 1/8"-1/4" Flange	75 lb	100 pc	–
16M24	1" EMT, 1" Rigid/Pipe, 1/8"-1/4" Flange	75 lb	100 pc	–
16M58	1" EMT, 1" Rigid/Pipe, 5/16"-1/2" Flange	75 lb	100 pc	–
16M912	1" EMT, 1" Rigid/Pipe, 9/16"-3/4" Flange	75 lb	50 pc	–
20M24	1 1/4" EMT, 1 1/4" Rigid/Pipe, 1/8"-1/4" Flange	75 lb	50 pc	–
20M58	1 1/4" EMT, 1 1/4" Rigid/Pipe, 5/16"-1/2" Flange	75 lb	50 pc	–
20M912	1 1/4" EMT, 1 1/4" Rigid/Pipe, 9/16"-3/4" Flange	75 lb	50 pc	–
24M24	1 1/2" EMT, 1 1/2" Rigid/Pipe, 1/8"-1/4" Flange	75 lb	50 pc	–
24M58	1 1/2" EMT, 1 1/2" Rigid/Pipe, 5/16"-1/2" Flange	75 lb	50 pc	–
24M912	1 1/2" EMT, 1 1/2" Rigid/Pipe, 9/16"-3/4" Flange	75 lb	50 pc	cULus
32M24	2" EMT, 2" Rigid/Pipe, 1/8"-1/4" Flange	75 lb	50 pc	–
32M58	2" EMT, 2" Rigid/Pipe, 5/16"-1/2" Flange	75 lb	50 pc	–
32M912	2" EMT, 2" Rigid/Pipe, 9/16"-3/4" Flange	75 lb	50 pc	–
6M24	14-2 to 12-3 MC/AC, 1/8"-1/4" Flange	75 lb	100 pc	–
6M58	14-2 to 12-3 MC/AC, 5/16"-1/2" Flange	75 lb	100 pc	–
6M912	14-2 to 12-3 MC/AC, 9/16"-3/4" Flange	75 lb	100 pc	–

Cable/Conduit

BEAM – SNAP CLOSE CLAMPS

EM-MR CONDUIT TO FLANGE CLIP WITH RETAINER

- Only one piece to install
- Fast hammer-on installation
- Riveted retainer strap replaces cumbersome assemblies and hardware
- Retainer strap is easily bent into position
- Lightweight design



Material: Spring Steel
Finish: Armour

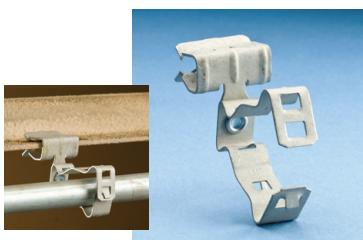
Part Number	EMT Conduit Size	Flange Thickness FT	Length L		
CM24812M	1/2", 3/4"	1/8" – 1/4"	7.85"	75 lb	50 pc
CM58812M	1/2", 3/4"	5/16" – 1/2"	7.85"	75 lb	50 pc
CM912812M	1/2", 3/4"	9/16" – 3/4"	7.85"	75 lb	50 pc
CM2416M	1"	1/8" – 1/4"	13.00"	75 lb	50 pc
CM5816M	1"	5/16" – 1/2"	13.00"	75 lb	50 pc
CM91216M	1"	9/16" – 3/4"	13.00"	75 lb	50 pc

Cable/Conduit

BEAM – SNAP CLOSE CLAMPS

H-MSM CONDUIT/PIPE TO FLANGE CLIP, SIDE MOUNT

- Available with conduit clip bottom mounted or side mounted
- Available for EMT, rigid and aluminum conduit
- Requires only a hammer to install
- Will pivot thru 360°



Material: Spring Steel
Finish: Armour



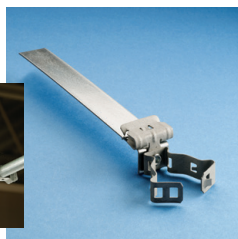
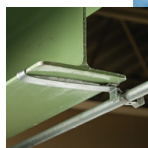
Part Number	Description			Certifications
6M24SM	3/8" EMT, 14-2 to 12-3 MC/AC, 1/8"-1/4" Flange	25 lb	100 pc	cULus
6M58SM	3/8" EMT, 14-2 to 12-3 MC/AC, 5/16"-1/2" Flange	25 lb	100 pc	cULus
6M912SM	3/8" EMT, 14-2 to 12-3 MC/AC, 9/16"-3/4" Flange	25 lb	100 pc	–
812M24SM	1/2", 3/4" EMT, 1/8"-1/4" Flange	25 lb	100 pc	cULus
812M58SM	1/2", 3/4" EMT, 5/16"-1/2" Flange	25 lb	100 pc	cULus
812M912SM	1/2", 3/4" EMT, 9/16"-3/4" Flange	25 lb	100 pc	cULus
16M24SM	1" EMT, 1/8"-1/4" Flange	25 lb	100 pc	cULus
16M58SM	1" EMT, 5/16"-1/2" Flange	25 lb	100 pc	cULus
16M912SM	1" EMT, 9/16"-3/4" Flange	25 lb	50 pc	cULus
20M24SM	1 1/4" EMT, 1/8"-1/4" Flange	25 lb	100 pc	cULus
20M58SM	1 1/4" EMT, 5/16"-1/2" Flange	25 lb	100 pc	–
20M912SM	1 1/4" EMT, 9/16"-3/4" Flange	25 lb	100 pc	–
24M24SM	1 1/2" EMT, 1/8"-1/4" Flange	25 lb	50 pc	cULus
24M58SM	1 1/2" EMT, 5/16"-1/2" Flange	25 lb	50 pc	cULus
24M912SM	1 1/2" EMT, 9/16"-3/4" Flange	25 lb	50 pc	cULus
32M24SM	2" EMT, 1/8"-1/4" Flange	25 lb	50 pc	cULus
32M58SM	2" EMT, 5/16"-1/2" Flange	25 lb	50 pc	cULus
32M912SM	2" EMT, 9/16"-3/4" Flange	25 lb	50 pc	cULus

Cable/Conduit

BEAM – SNAP CLOSE CLAMPS

H-MSMR CONDUIT TO FLANGE CLIP WITH RETAINER, SIDE MOUNT

- Only one piece to install
- Fast hammer-on installation
- Riveted retainer strap replaces cumbersome assemblies and hardware
- Retainer strap is easily bent into position
- Lightweight design

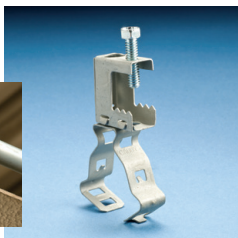


Material: Spring Steel
Finish: Armour

Part Number	Description		
C24812SM	1/2", 3/4" EMT, 0.706"–0.922" OD, 1/8"–1/4" Flange	25 lb	50 pc
C58812SM	1/2", 3/4" EMT, 0.706"–0.922" OD, 5/16"–1/2" Flange	25 lb	50 pc
C912812SM	1/2", 3/4" EMT, 0.706"–0.922" OD, 9/16"–3/4" Flange	25 lb	50 pc
C2416SM	1" EMT, 1.18"–1.37" OD, 1/8"–1/4" Flange	25 lb	50 pc
C5816SM	1" EMT, 1.18"–1.37" OD, 5/16"–1/2" Flange	25 lb	50 pc
C91216SM	1" EMT, 1.18"–1.37" OD, 9/16"–3/4" Flange	25 lb	50 pc

BC-M CONDUIT TO BEAM CLAMP

- Easy installation to beam flanges
- Eliminates offset bending conduit
- Conduit clip rotates 360 degrees



Material: Spring Steel
Finish: Armour



Part Number	Description		
BC812M	1/2", 3/4" EMT, 1/2" Max Flange	100 lb	100 pc
BC16M	1" EMT, 1/2" Max Flange	100 lb	100 pc
BC20M	1 1/4" EMT, 1/2" Max Flange	100 lb	100 pc
BC24M	1 1/2" EMT, 1/2" Max Flange	100 lb	50 pc
BC32M	2" EMT, 1/2" Max Flange	100 lb	50 pc

Cable/Conduit

BEAM – SNAP CLOSE CLAMPS

BC-MSM CONDUIT TO BEAM CLAMP, SIDE MOUNT

- Easy installation to beam flanges
- Eliminates offset bending conduit
- Conduit clip rotates 360 degrees



Material: Spring Steel

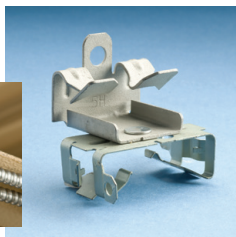
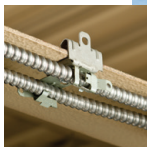
Finish: Armour



Part Number	Description		
BC812MSM	1/2", 3/4" EMT, 1/2" Max Flange	25 lb	100 pc
BC16MSM	1" EMT, 1/2" Max Flange	25 lb	100 pc
BC20MSM	1 1/4" EMT, 1/2" Max Flange	25 lb	100 pc
BC24MSM	1 1/2" EMT, 1/2" Max Flange	25 lb	50 pc
BC32MSM	2" EMT, 1/2" Max Flange	25 lb	50 pc

MC/AC CABLE TO FLANGE CLIP, BOTTOM MOUNT

- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel

Finish: Armour



Part Number	Description	
MAC224	14-4 to 10-3 MC/AC, 1/8"–1/4" Flange	100 pc
MAC258	14-4 to 10-3 MC/AC, 5/16"–1/2" Flange	100 pc
MAC2912	14-4 to 10-3 MC/AC, 9/16"–3/4" Flange	100 pc

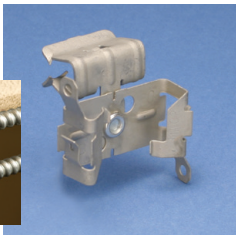
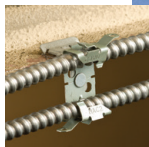
Assemblies allow for support from most main and substructures.

Cable/Conduit

BEAM – MC/AC CABLE SUPPORTS

MC/AC CABLE TO FLANGE CLIP, SIDE MOUNT

- No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel
Finish: Armour

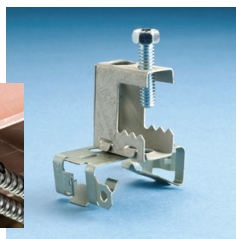
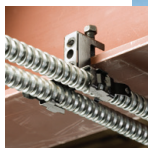


Part Number	Description	
MAC224SM	14-4 to 10-3 MC/AC, 1/8"–1/4" Flange	100 pc
MAC258SM	14-4 to 10-3 MC/AC, 5/16"–1/2" Flange	100 pc
MAC2912SM	14-4 to 10-3 MC/AC, 9/16"–3/4" Flange	100 pc

Assemblies allow for support from most main and substructures.

MC/AC CABLE TO BEAM CLAMP

- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel
Finish: Armour



Part Number	Description	
MAC2BC	14-4 to 10-3 MC/AC, 1/8"–1/2" Flange	100 pc

Assemblies allow for support from most main and substructures.

Cable/Conduit

BEAM – MULTI-RUN MC/AC CABLE SUPPORTS

MC/AC CABLE SUPPORT BRACKET WITH FLANGE CLIP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a “neat and workmanlike” installation



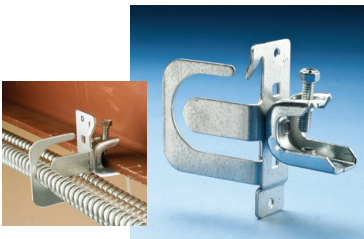
Material: Steel
Finish: Electrogalvanized



Part Number	Description	
MC/AC Cable Size: 10-3 to 8-3 Isolated Ground Cable Size: 12-3 to 8-2 Super Neutral Cable Size: 12-3 to 10-2		
MCS10124	10-3 to 8-3 MC/AC, 7 Capacity, 1/8"–1/4" Flange	25 pc
MCS10158	10-3 to 8-3 MC/AC, 7 Capacity, 5/16"–1/2" Flange	25 pc
MCS101912	10-3 to 8-3 MC/AC, 7 Capacity, 9/16"–3/4" Flange	25 pc
MC/AC Cable Size: 14-3 to 8-3 Super Neutral Cable Size: 10-2		
MCS5024	14-3 to 8-3 MC/AC, 4 Capacity, 1/8"–1/4" Flange	25 pc
MCS5058	14-3 to 8-3 MC/AC, 4 Capacity, 5/16"–1/2" Flange	25 pc
MCS50912	14-3 to 8-3 MC/AC, 4 Capacity, 9/16"–3/4" Flange	25 pc
MCS10024	14-3 to 8-3 MC/AC, 8 Capacity, 1/8"–1/4" Flange	25 pc
MCS10058	14-3 to 8-3 MC/AC, 8 Capacity, 5/16"–1/2" Flange	25 pc
MCS100912	14-3 to 8-3 MC/AC, 8 Capacity, 9/16"–3/4" Flange	25 pc

MC/AC CABLE SUPPORT BRACKET WITH BEAM CLAMP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a “neat and workmanlike” installation



Material: Steel
Finish: Electrogalvanized



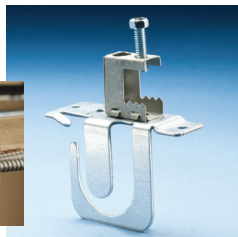
Part Number	Description	
MC/AC Cable Size: 10-3 to 8-3 Isolated Ground Cable Size: 12-3 to 8-2 Super Neutral Cable Size: 12-3 to 10-2		
MCS101BC200	10-3 to 8-3 MC/AC, 7 Capacity, 1/8"–5/8" Flange	25 pc
MC/AC Cable Size: 14-3 to 8-3 Super Neutral Cable Size: 10-2		
MCS50BC200	14-3 to 8-3 MC/AC, 4 Capacity, 1/8"–5/8" Flange	25 pc
MCS100BC200	14-3 to 8-3 MC/AC, 8 Capacity, 1/8"–5/8" Flange	25 pc

Cable/Conduit

BEAM – MULTI-RUN MC/AC CABLE SUPPORTS

MC/AC CABLE SUPPORT BRACKET WITH SPRING STEEL BEAM CLAMP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a “neat and workmanlike” installation



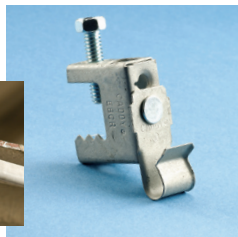
Material: Steel

Finish: Electrogalvanized

Part Number	Description	
MC/AC Cable Size: 10-3 to 8-3 Isolated Ground Cable Size: 12-3 to 8-2 Super Neutral Cable Size: 12-3 to 10-2		
MCS101BC	10-3 to 8-3 MC/AC, 7 Capacity, 1/8"–1/2" Flange	25 pc
MC/AC Cable Size: 14-3 to 8-3 Super Neutral Cable Size: 10-2		
MCS50BC	14-3 to 8-3 MC/AC, 4 Capacity, 1/8"–1/2" Flange	25 pc
MCS100BC	14-3 to 8-3 MC/AC, 8 Capacity, 1/8"–1/2" Flange	25 pc

NM CABLE TO BEAM CLAMP

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel

Finish: Armour



Part Number	Description	
RMXBC	14-2, 12-2 NM, 0.495" Max OD, 1/2" Max Flange	
		100 pc

Assemblies allow support from most main and substructures.

Cable/Conduit

BEAM – NM CABLE SUPPORTS

NM CABLE TO FLANGE CLIP

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel
Finish: Armour

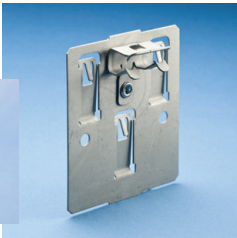


Part Number	Description	
RMX24	14-2, 12-2 NM, 0.495" Max OD, 1/8"–1/4" Flange	100 pc
RMX58	14-2, 12-2 NM, 0.495" Max OD, 5/16"–1/2" Flange	100 pc
RMX912	14-2, 12-2 NM, 0.495" Max OD, 9/16"–3/4" Flange	100 pc

Assemblies allow support from most main and substructures.

SBT-HSM MULTIPLE CONDUIT MOUNTING PLATE WITH FLANGE CLIP

- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Helps eliminate multiple beam clamps or strut assemblies



Material: Spring Steel
Finish: Armour

Part Number	Description		
SBT1824SM	1/8"–1/4" Flange	50 lb	50 pc
SBT1858SM	5/16"–1/2" Flange	50 lb	50 pc
SBT18912SM	9/16"–3/4" Flange	50 lb	50 pc

Static load ratings are per tab.

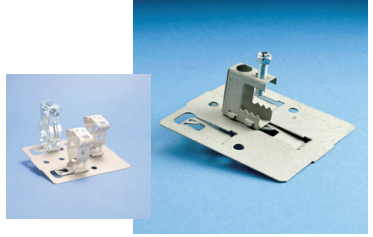
Cable/Conduit

BEAM – MULTIPLE CONDUIT MOUNTING PLATES

SBT-BC MULTIPLE CONDUIT MOUNTING PLATE WITH BEAM CLAMP

- Single point structure attachment and easy “snap-in” field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Helps eliminate multiple beam clamps or strut assemblies

Material: Spring Steel
Finish: Armour



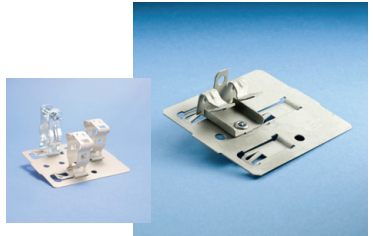
Part Number	Description		
SBT18BC	1/2" Max Flange	25 lb	50 pc

Static load ratings are per tab.

SBT-H MULTIPLE CONDUIT MOUNTING PLATE WITH FLANGE CLIP

- Single point structure attachment and easy “snap-in” field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Helps eliminate multiple beam clamps or strut assemblies

Material: Spring Steel
Finish: Armour



Part Number	Description		
SBT1824	1/8"–1/4" Flange	25 lb	50 pc
SBT1858	5/16"–1/2" Flange	25 lb	50 pc
SBT18912	9/16"–3/4" Flange	25 lb	50 pc

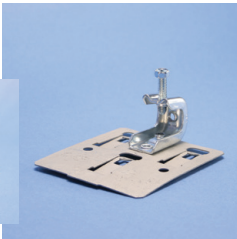
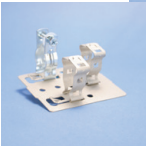
Static load ratings are per tab.

Cable/Conduit

BEAM – MULTIPLE CONDUIT MOUNTING PLATES

SBT-BC200 MULTIPLE CONDUIT MOUNTING PLATE WITH BEAM CLAMP

- Single point structure attachment and easy “snap-in” field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Helps eliminate multiple beam clamps or strut assemblies



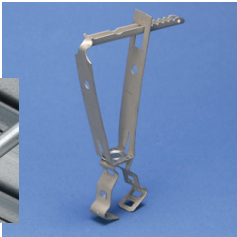
Material: Spring Steel
Finish: Armour

Part Number	Description		
SBT18BC200	1/8"–5/8" Flange	33 lb	50 pc

Static load ratings are per tab.

M-TDH CONDUIT TO DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Spring Steel
Finish: Armour

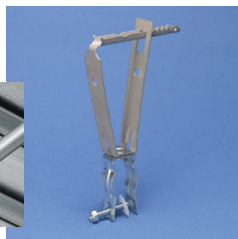
Part Number	Description	
6MTDH	3/8" EMT	50 pc
812MTDH	1/2", 3/4" EMT	50 pc
16MTDH	1" EMT	50 pc
20MTDH	1 1/4" EMT	50 pc
24MTDH	1 1/2" EMT	50 pc

Cable/Conduit

DECK

CD-TDH CONDUIT/PIPE TO DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws

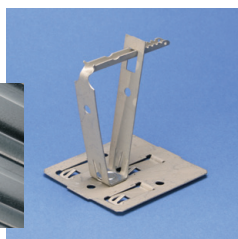


Material: Steel
Finish: Electrogalvanized

Part Number	Description	
CD0BTDH	1/2" EMT, 1/2" Rigid/Pipe	50 pc
CD1BTDH	3/4" EMT, 3/4" Rigid/Pipe	50 pc
CD2BTDH	1" EMT, 1" Rigid/Pipe	50 pc
CD2.5BTDH	1 1/4" EMT	50 pc

SBT-TDH MULTIPLE CONDUIT MOUNTING PLATE WITH DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Spring Steel
Finish: Armour

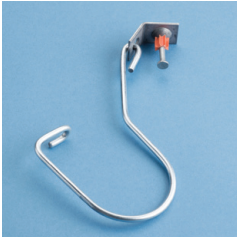
Part Number	Description	
SBT18TDH	SBT-TDH Multiple Conduit Mounting Plate with Deck Hanger	50 pc

Cable/Conduit

DECK

WMX CABLE HANGER WITH SHOT-FIRE BRACKET

- Pre-assembled with shot-fire pin bracket for easy installation into concrete
- Bundle runs of MC or AC (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)



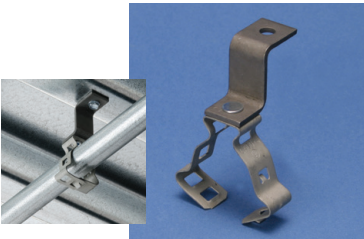
Material: Steel
Finish: Electrogalvanized

Part Number	Description	 75 lb	 100 pc
WMX6SF	1 3/4" dia		

Uses Ramset® part number SCD100. For minimum fastener embedment depths in steel or concrete, please consult www.ramset.com.

M-CPNAM CONDUIT TO DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Steel
Finish: Plain

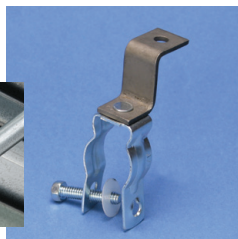
Part Number	Description	
6MCPNAM	3/8" EMT	50 pc
812MCPNAM	1/2", 3/4" EMT	50 pc
16MCPNAM	1" EMT	50 pc
20MCPNAM	1 1/4" EMT	50 pc
24MCPNAM	1 1/2" EMT	50 pc

Cable/Conduit

DECK

CD-CPNAM CONDUIT/PIPE TO DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
CD0BCPNAM	1/2" EMT, 1/2" Rigid/Pipe	50 pc
CD1BCPNAM	3/4" EMT, 3/4" Rigid/Pipe	50 pc
CD2BCPNAM	1" EMT, 1" Rigid/Pipe	50 pc
CD2.5BCPNAM	1 1/4" EMT	50 pc

SNAP CLOSE METAL DECK CONDUIT CLAMP

- Provides spacing between conduit and deck surface
- Easily attached with screw gun or power tool
- Permits conduit to be laid out and then attached
- Eliminates need for offset bending conduit



Material: Spring Steel

Finish: Armour

Part Number	Description	
AOL812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid	100 pc

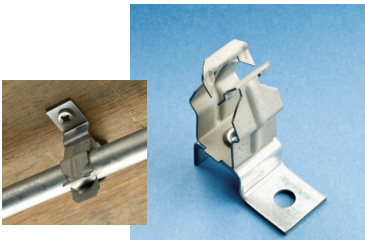
No load rating, for positioning only.

Cable/Conduit

DECK

PUSH-IN METAL DECK CONDUIT CLAMP

- Provides spacing between conduit and deck surface
- Easily attached with screw gun or power tool
- Permits conduit to be laid out and then attached
- Eliminates need for offset bending conduit



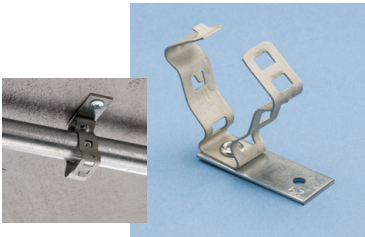
Material: Spring Steel
Finish: Armour

Part Number	Description	
AOL8P	1/2" EMT	100 pc
AOL12P	3/4" EMT, 1/2" Rigid	100 pc
AOL16P	1" EMT, 3/4" Rigid	100 pc

No load rating, for positioning only.

SNAP CLOSE CONDUIT CLAMP WITH NAIL BRACKET

- Used to attach conduit to wood, steel or concrete
- Eliminates need for offset bending conduit
- Works with power tools, screw guns or nails
- May be attached after positioning conduit



Material: Spring Steel
Finish: Armour



Part Number	Description	
CNB812M	1/2", 3/4" EMT	100 pc

No load rating, for positioning only.

Cable/Conduit

DECK

PUSH IN CONDUIT CLAMP WITH NAIL BRACKET

- Used to attach conduit to wood, steel or concrete
- Eliminates need for offset bending conduit
- Works with power tools, screw guns or nails
- May be attached after positioning conduit

Material: Spring Steel
Finish: Armour



Part Number	Description	
CNB8P	1/2" EMT	100 pc
CNB12P	3/4" EMT	100 pc

No load rating, for positioning only.

NM CABLE WITH ANGLE BRACKET

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel
Finish: Armour



Part Number	Description	
RMXAB	14-2, 12-2 NM, 0.495" Max OD	100 pc

Assemblies allow support from most main and substructures.

NM CABLE TO DECK HANGER

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel
Finish: Armour



Part Number	Description	
RMXDH2	14-2, 12-2 NM	100 pc

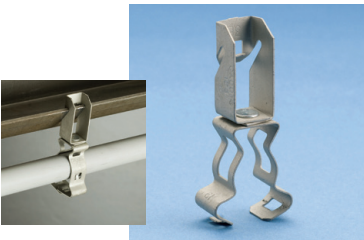
Assemblies allow support from most main and substructures.

Cable/Conduit

PURLIN

123-M CONDUIT TO Z PURLIN CLIP

- Snap-close conduit support
- Conduit clip rotates 360 degrees
- Supports conduit from purlin



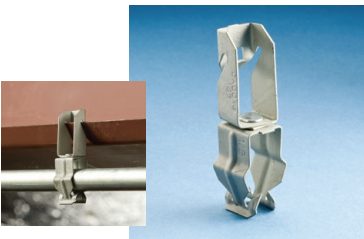
Material: Spring Steel
Finish: Armour



Part Number	Description		
123812M	1/2", 3/4" EMT, 0.06"-0.1" Flange	100 lb	100 pc
12316M	1" EMT, 0.06"-0.1" Flange	100 lb	100 pc
12320M	1 1/4" EMT, 0.06"-0.1" Flange	100 lb	50 pc
1236M	14-2 to 12-3 MC/AC, 0.06"-0.1" Flange	100 lb	100 pc

123-P CONDUIT TO Z PURLIN CLIP

- Push-in conduit support
- Conduit clip rotates 360 degrees
- Supports conduit from purlin



Material: Spring Steel
Finish: Armour

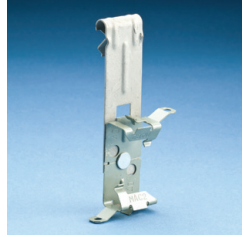
Part Number	Description		
1238P	1/2" EMT, 0.06"-0.1" Flange	25 lb	100 pc
12312P	3/4" EMT, 1/2" Rigid, 0.06"-0.1" Flange	25 lb	100 pc
12316P	1" EMT, 3/4" Rigid, 0.06"-0.1" Flange	25 lb	50 pc

Cable/Conduit

PURLIN

MC/AC CABLE TO C PURLIN CLIP

- No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



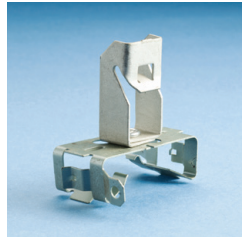
Material: Spring Steel
Finish: Armour

Part Number	Description	
MAC2VF14	14-4 to 10-3 MC/AC, 1/16"–1/4" Flange	10 pc

Assemblies allow for support from most main and substructures.

MC/AC CABLE TO Z PURLIN CLIP

- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel
Finish: Armour



Part Number	Description	
MAC2123	14-4 to 10-3 MC/AC, 0.06"–0.1" Flange	100 pc

Assemblies allow for support from most main and substructures.

Cable/Conduit

PURLIN

MC/AC CABLE SUPPORT BRACKET WITH C PURLIN CLIP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a “neat and workmanlike” installation



Material: Steel
Finish: Electrogalvanized



Part Number	Description	
MC/AC Cable Size: 10-3 to 8-3 Isolated Ground Cable Size: 12-3 to 8-2 Super Neutral Cable Size: 12-3 to 10-2		
MCS101VF14	10-3 to 8-3 MC/AC, 7 Capacity, 1/16"–1/4" Flange	25 pc
MC/AC Cable Size: 14-3 to 8-3 Super Neutral Cable Size: 10-2		
MCS50VF14	14-3 to 8-3 MC/AC, 4 Capacity, 1/16"–1/4" Flange	25 pc
MCS100VF14	14-3 to 8-3 MC/AC, 8 Capacity, 1/16"–1/4" Flange	25 pc

MC/AC CABLE SUPPORT BRACKET WITH Z PURLIN CLIP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a “neat and workmanlike” installation



Material: Steel
Finish: Electrogalvanized



Part Number	Description	
MC/AC Cable Size: 10-3 to 8-3 Isolated Ground Cable Size: 12-3 to 8-2 Super Neutral Cable Size: 12-3 to 10-2		
MCS101AF14	10-3 to 8-3 MC/AC, 7 Capacity, 1/16"–1/4" Flange	25 pc
MC/AC Cable Size: 14-3 to 8-3 Super Neutral Cable Size: 10-2		
MCS50AF14	14-3 to 8-3 MC/AC, 4 Capacity, 1/16"–1/4" Flange	25 pc
MCS100AF14	14-3 to 8-3 MC/AC, 8 Capacity, 1/16"–1/4" Flange	25 pc

Cable/Conduit

PURLIN

NM CABLE TO C PURLIN CLIP

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel

Finish: Armour



Part Number	Description	
RMXVF14	14-2, 12-2 NM, 1/16"–1/4" Flange	100 pc

Assemblies allow support from most main and substructures.

NM CABLE TO Z PURLIN CLIP

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel

Finish: Armour



Part Number	Description	
RMXAF14	14-2, 12-2 NM, 0.495" Max OD, 1/16"–1/4" Flange	100 pc

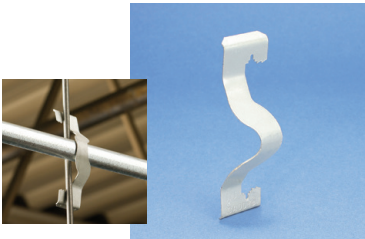
Assemblies allow support from most main and substructures.

Cable/Conduit

ROD/WIRE

CABLE/CONDUIT CLIP

- Supports conduit to rod, wire or flange
- Can also be used for flexible metallic tubing, armored cable, portable cables, control tubes and communications cable
- Available for EMT, rigid, ENT, IMT, MC/AC and aluminum conduit
- No installation tools required



Material: Spring Steel

Finish: Armour



Part Number	Description				Certifications
K8	1/2" EMT, 1/2" Rigid, 12-3 MC/AC	25 lb	50 lb	100 pc	cULus
K12	1/2", 3/4", 1" EMT, 1/2", 3/4" Rigid	25 lb	50 lb	100 pc	cULus
K16	3/4", 1" EMT, 1/2", 3/4" Rigid	25 lb	50 lb	100 pc	cULus
K20	1", 1 1/4" EMT, 3/4", 1" Rigid	25 lb	50 lb	100 pc	cULus
KX	14-2 to 12-3 MC/AC	-	-	100 pc	cULus
KXBP	14-2 to 12-3 MC/AC	-	-	1 pc	-

May require dedicated drop wire/rod and EC311. Consult local authority.
For horizontal application only when using plain rods.

Cable/Conduit

Conduit Size	#10 or #12 Wire	#8 or #10 Wire	3/16" or 1/4" Rod	1/8" - 1/4" Flange	5/16" - 3/8" Flange	7/16" - 1/2" Flange
1/2" EMT	K8	K8	K8	K8	K12	K12
1/2" Rigid	K8	K12	K12	K12	K12	K16
3/4" EMT	K12	K12	K12	K12	K16	K16
3/4" Rigid	K12	K12	K16	K16	K20	K20
1" EMT	-	K12	K16	K16	K20	K20
1" Rigid	-	-	-	K20	K20	K20
1 1/4" EMT	-	K20	K20	K20	-	-

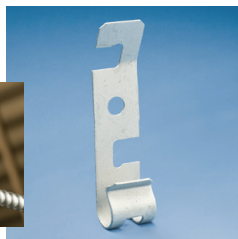
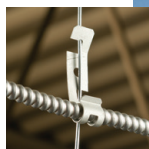
Cable Size	#12 Wire	#8, #9, #10 Wire
14-2 (.433" -.475" OD)	KX	KX
14-3 (.453" -.500" OD)	KX	KX
12-2 (.467" -.510" OD)	KX	KX
12-3 (.489" -.535" OD)	KX	K8

Cable/Conduit

ROD/WIRE

CABLE/CONDUIT TO WIRE CLIP

- Supports cable and conduit without bending drop wire
- Faster installation than traditional methods



Material: Spring Steel

Finish: Armour



Part Number	Description			Certifications
PCS1	14-2 to 10-3 MC/AC, 0.45"–0.6" OD, #8–#12 Wire	25 lb	100 pc	cULus
PCS2	1/2", 3/4" EMT, 10-3 to 6-3 MC/AC, 0.601"–0.9" OD, #8–#12 Wire	25 lb	100 pc	–

NEC® 300.11 requires dedicated drop wire/rod and EC311.

SNAP CLOSE CONDUIT TO ROD/WIRE CLIP

- Provides attachment of conduit and boxes



Material: Spring Steel

Finish: Armour



Part Number	Description		Certifications
4Z34812M	1/2", 3/4" EMT, 1/4" Rod, #12 Wire	100 pc	cULus
6Z34812M	1/2", 3/4" EMT, 3/8" Rod	100 pc	cULus
4Z3416M	1" EMT, 1/4" Rod, #12 Wire	100 pc	cULus
6Z3416M	1" EMT, 3/8" Rod	100 pc	cULus
4Z346M	14-2 to 12-3 MC/AC, 1/4" Rod, #12 Wire	100 pc	–

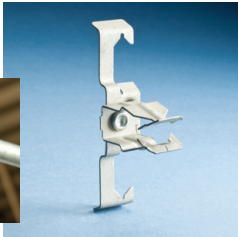
NEC® 300.11 requires dedicated drop wire/rod and EC311.

Cable/Conduit

ROD/WIRE

PUSH IN CONDUIT TO ROD/WIRE CLIP

- Provides attachment of conduit and boxes



Material: Spring Steel
Finish: Armour

Part Number	Description	
4Z348P	1/2" EMT, 1/4" Rod, #12 Wire, 1/8"-3/8" Flange	100 pc
6Z348P	1/2" EMT, 3/8" Rod, 3/8"-7/16" Flange	100 pc
4Z3412P	3/4" EMT, 1/2" Rigid, 1/4" Rod, #12 Wire, 1/8"-3/8" Flange	100 pc
6Z3412P	3/4" EMT, 1/2" Rigid, 3/8" Rod, 3/8"-7/16" Flange	100 pc
4Z3416P	1" EMT, 3/4" Rigid, 1/4" Rod, #12 Wire, 1/8"-3/8" Flange	100 pc
6Z3416P	1" EMT, 3/4" Rigid, 3/8" Rod, 3/8"-7/16" Flange	100 pc

NEC® 300.11 requires dedicated drop wire/rod and EC311.

MC/AC CABLE TO ROD/WIRE CLIP

- No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel
Finish: Armour



Part Number	Description	
MAC24Z34	14-4 to 10-3 MC/AC, 1/4" Rod, #12 Wire	100 pc
MAC26Z34	14-4 to 10-3 MC/AC, 3/8" Rod	100 pc

Assemblies allow for support from most main and substructures.

Cable/Conduit

ROD/WIRE

MC/AC CABLE SUPPORT BRACKET WITH ROD/WIRE CLIP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a “neat and workmanlike” installation



Material: Steel

Finish: Electrogalvanized



Part Number	Description	
MC/AC Cable Size: 10-3 to 8-3		
Isolated Ground Cable Size: 12-3 to 8-2		
Super Neutral Cable Size: 12-3 to 10-2		
MCS1014Z	10-3 to 8-3 MC/AC, 7 Capacity, 1/4" Rod, #8 Wire	25 pc
MCS1016Z	10-3 to 8-3 MC/AC, 7 Capacity, 3/8" Rod	25 pc
MC/AC Cable Size: 14-3 to 8-3		
Super Neutral Cable Size: 10-2		
MCS504Z	14-3 to 8-3 MC/AC, 4 Capacity, 1/4" Rod, #8 Wire	25 pc
MCS506Z	14-3 to 8-3 MC/AC, 4 Capacity, 3/8" Rod	25 pc
MCS1004Z	14-3 to 8-3 MC/AC, 8 Capacity, 1/4" Rod, #8 Wire	25 pc
MCS1006Z	14-3 to 8-3 MC/AC, 8 Capacity, 3/8" Rod	25 pc

SBT-Z MULTIPLE CONDUIT MOUNTING PLATE WITH ROD/WIRE CLIP

- Single point structure attachment and easy “snap-in” field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Helps eliminate multiple beam clamps or strut assemblies



Material: Spring Steel

Finish: Armour

Part Number	Description		
SBT184Z34	1/4" Rod, #12 Wire	15 lb	50 pc
SBT186Z34	3/8" Rod	15 lb	50 pc

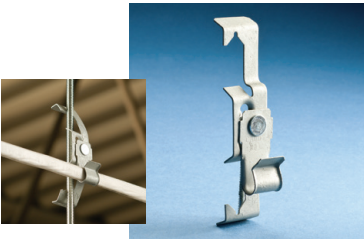
Static load ratings are per tab.

Cable/Conduit

ROD/WIRE

NM CABLE TO ROD/WIRE CLIP

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel
Finish: Armour

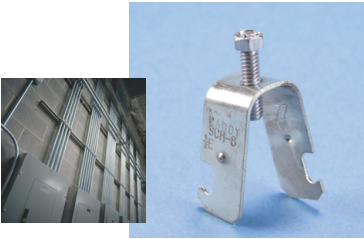


Part Number	Description		Certifications
RMX4Z34	14-2, 12-2 NM, 1/4" Rod, #12 Wire	100 pc	cULus
RMX6Z34	14-2, 12-2 NM, 3/8" Rod	100 pc	—

Assemblies allow support from most main and substructures.

SCH1 SINGLE PIECE STRUT CLAMP FOR CONDUIT

- One-piece conduit clamp
- No screws or bolts to drop
- Requires only a screwdriver or nutdriver for installation
- Fits into open side of strut channel



Material: Steel
Finish: Electrogalvanized



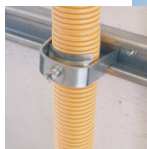
Part Number	Description		
SCH8	1/2" EMT	200 lb	100 pc
SCH12	3/4" EMT, 1/2" Rigid/Pipe	200 lb	100 pc
SCH16	1" EMT, 3/4" Rigid/Pipe	200 lb	100 pc
SCH20	1 1/4" EMT, 1" Rigid/Pipe	200 lb	100 pc

Cable/Conduit

STRUT

SCH2 SINGLE PIECE STRUT CLAMP FOR CABLE/CONDUIT

- One-piece cable/conduit clamp with protective boot
- No screws or bolts to drop
- Requires only a screwdriver or nutdriver for installation
- Fits into open side of strut channel



Material: Steel
Finish: Electrogalvanized



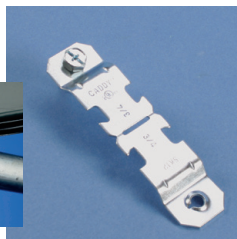
Part Number	Description		
SCH6B	0.1"–0.63" OD	200 lb	100 pc
SCH8B	0.34"–0.71" OD, 1/2" EMT	200 lb	100 pc
SCH12B	0.57"–0.92" OD, 3/4" EMT, 1/2" Rigid/Pipe	200 lb	100 pc
SCH16B	0.72"–1.16" OD, 1" EMT, 3/4" Rigid/Pipe	200 lb	100 pc
SCH20B	1"–1.51" OD, 1 1/4" EMT, 1" Rigid/Pipe	200 lb	100 pc
SCH24B	1.25"–1.74" OD, 1 1/2" EMT, 1 1/4" Rigid/Pipe	350 lb	50 pc
SCH32B	1.74"–2.2" OD, 2" EMT, 1 1/2" Rigid/Pipe	350 lb	50 pc
SCH40B	2"–2.38" OD, 2" Rigid/Pipe	350 lb	25 pc
SCH48B	2.38"–2.88" OD, 2 1/2" EMT, 2 1/2" Rigid/Pipe	350 lb	25 pc
SCH56B	2.72"–3.5" OD, 3" EMT, 3" Rigid/Pipe	350 lb	25 pc
SCH64B	3.25"–4" OD, 3 1/2" EMT, 3 1/2" Rigid/Pipe	350 lb	10 pc
SCH72B	3.85"–4.5" OD, 4" EMT, 4" Rigid/Pipe	350 lb	10 pc

Cable/Conduit

STRUT

SK SINGLE PIECE STRUT CLAMP FOR CONDUIT

- One piece break apart strut clamp for EMT and Rigid conduit
- Includes thread impression and captured screw



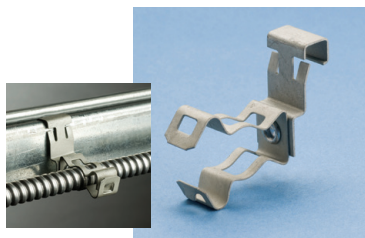
Part Number	Description			Certifications
Material: Aluminum				
SK8ALA	1/2" EMT, 1/2" Rigid/Pipe	150 lb	100 pc	—
SK12ALA	3/4" EMT, 3/4" Rigid/Pipe	150 lb	100 pc	—
SK16ALA	1" EMT, 1" Rigid/Pipe	150 lb	100 pc	—
SK20ALA	1 1/4" EMT, 1 1/4" Rigid/Pipe	150 lb	50 pc	—
SK24ALA	1 1/2" EMT, 1 1/2" Rigid/Pipe	150 lb	50 pc	—
SK32ALA	2" EMT, 2" Rigid/Pipe	150 lb	50 pc	—
Material: Steel — Finish: Electrogalvanized				
SK85I	EG, 1/2" EMT, 1/2" Rigid/Pipe	200 lb	100 pc	cULus
SK125I	EG, 3/4" EMT, 3/4" Rigid/Pipe	200 lb	100 pc	cULus
SK165I	EG, 1" EMT, 1" Rigid/Pipe	200 lb	100 pc	cULus
SK205I	EG, 1 1/4" EMT, 1 1/4" Rigid/Pipe	200 lb	50 pc	cULus
SK245I	EG, 1 1/2" EMT, 1 1/2" Rigid/Pipe	200 lb	50 pc	cULus
SK325I	EG, 2" EMT, 2" Rigid/Pipe	200 lb	50 pc	cULus
SK405I	EG, 2 1/2" EMT, 2 1/2" Rigid/Pipe	350 lb	50 pc	cULus
SK485I	EG, 3" EMT, 3" Rigid/Pipe	350 lb	50 pc	cULus
SK565I	EG, 3 1/2" EMT, 3 1/2" Rigid/Pipe	350 lb	25 pc	cULus
SK645I	EG, 4" EMT, 4" Rigid/Pipe	350 lb	25 pc	cULus

Cable/Conduit

STRUT

ESC-M CONDUIT TO STRUT CLIP

- Attaches to open side of a strut channel
- Includes easy close pipe and conduit clamp



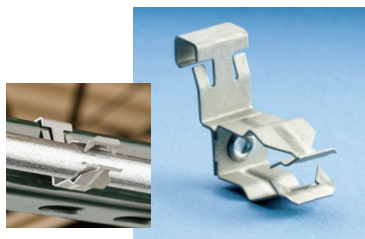
Material: Spring Steel
Finish: Armour



Part Number	Description			Certifications
ESC6M	3/8" EMT, 3/8" Rigid/Pipe, 14-2 to 10-4 MC/AC, 5/16" Flexible	25 lb	100 pc	—
ESC812M	1/2", 3/4" Rigid/Pipe	25 lb	100 pc	cULus

ESC-P CONDUIT TO STRUT CLIP

- Attaches to open side of a strut channel
- Provides means to support conduit running perpendicular to strut



Material: Spring Steel
Finish: Armour

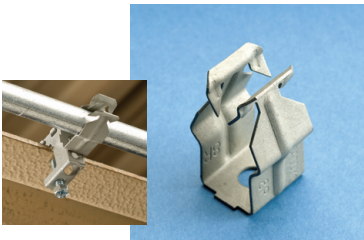
Part Number	Description			
ESC12P	3/4" EMT, 3/4" Rigid/Pipe	15 lb	25 lb	100 pc

Cable/Conduit

CLAMPS AND CLIPS

PUSH IN CONDUIT CLAMP

- Push-in installation of conduit
- Eliminates need for offset bending conduit
- May be used for either vertical or horizontal installations

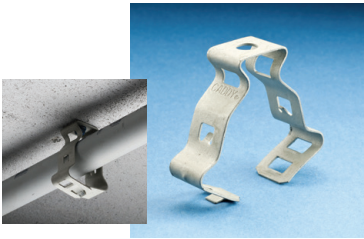


Material: Spring Steel
Finish: Armour

Part Number	Description			
8P4I	1/2" EMT, 1/4" Hole, Threaded	25 lb	15 lb	100 pc
8P	1/2" EMT, 9/32" Hole, Plain	25 lb	15 lb	100 pc
12P4I	3/4" EMT, 1/4" Hole, Threaded	25 lb	15 lb	100 pc
12P	3/4" EMT, 9/32" Hole, Plain	25 lb	15 lb	100 pc
16P4I	1" EMT, 1/4" Hole, Threaded	25 lb	15 lb	100 pc
16P	1" EMT, 9/32" Hole, Plain	25 lb	15 lb	100 pc

SNAP CLOSE CONDUIT/PIPE CLAMP

- May be used for either vertical or horizontal installations
- Helps to guide alignment with electrical box knockouts
- Finger closure



Material: Spring Steel
Finish: Armour



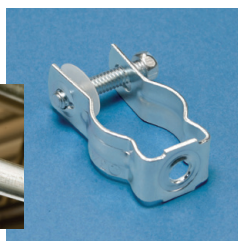
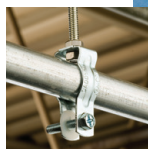
Part Number	Description			
6M4I	3/8" Flexible, 14-2 to 12-3 MC/AC, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
6M	3/8" Flexible, 14-2 to 12-3 MC/AC, 9/32" Hole, Plain	100 lb	25 lb	100 pc
812M4I	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe, 9/32" Hole, Plain	100 lb	25 lb	100 pc
16M4I	1" EMT, 1" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
16M	1" EMT, 1" Rigid/Pipe, 9/32" Hole, Plain	100 lb	25 lb	100 pc
20M4I	1 1/4" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
20M	1 1/4" EMT, 1 1/4" Rigid/Pipe, 9/32" Hole, Plain	100 lb	25 lb	100 pc
24M4I	1 1/2" EMT, 1 1/2" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
24M	1 1/2" EMT, 1 1/2" Rigid/Pipe, 9/32" Hole, Plain	100 lb	25 lb	100 pc
32M4I	2" EMT, 2" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
32M	2" EMT, 2" Rigid/Pipe, 9/32" Hole, Plain	100 lb	25 lb	100 pc

Cable/Conduit

CLAMPS AND CLIPS

BOLT CLOSE CONDUIT/PIPE CLAMP

- Retained bolt and built-in nut means there are less parts to handle or drop
- Combo Head bolt ready to work with any tool handy - Slotted, Hex, #3 Phillips and #2 Robertson



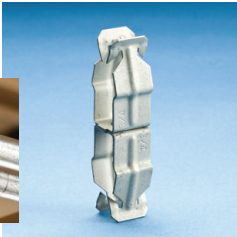
Part Number	Description			Certifications
Material: Stainless Steel 302				
CD0BSS	S302, 1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD1BSS	S302, 3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD2BSS	S302, 1" EMT, 1" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	–
CD2.5BSS	S302, 1 1/4" EMT, 1/4" Hole	200 lb	100 pc	cULus
CD3BSS	S302, 1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD4BSS	S302, 1 1/2" Rigid/Pipe, 5/16" Hole	200 lb	50 pc	cULus
CD5BSS	S302, 2" EMT, 2" Rigid/Pipe, 5/16" Hole	350 lb	50 pc	cULus
CD6BSS	S302, 2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	–
CD7BSS	S302, 3" EMT, 3" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	–
CD8BSS	S302, 3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	–
CD9BSS	S302, 4" EMT, 4" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	–
Material: Steel – Finish: Electrogalvanized				
CD0B	1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD0BBP	1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	1 pc	cULus
CD0B37	1/2" EMT, 1/2" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	–
CD1B	3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD1B37	3/4" EMT, 3/4" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	–
CD2B	1" EMT, 1" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD2B37	1" EMT, 1" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	–
CD2.5B	1 1/4" EMT, 1/4" Hole	200 lb	100 pc	cULus
CD2.5B37	1 1/4" EMT, 1/4" Hole	200 lb	100 pc	–
CD3B	1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole	200 lb	100 pc	cULus
CD3B37	1 1/2" EMT, 1 1/4" Rigid/Pipe, 3/8" Hole	200 lb	100 pc	–
CD4B	1 1/2" Rigid/Pipe, 5/16" Hole	200 lb	50 pc	cULus
CD4B37	1 1/2" Rigid/Pipe, 3/8" Hole	200 lb	50 pc	–
CD5B	2" EMT, 2" Rigid/Pipe, 5/16" Hole	200 lb	50 pc	cULus
CD5B37	2" EMT, 2" Rigid/Pipe, 3/8" Hole	200 lb	50 pc	–
CD6B	2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	–
CD7B	3" EMT, 3" Rigid/Pipe, 5/16" Hole	350 lb	25 pc	–
CD8B	3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	–
CD9B	4" EMT, 4" Rigid/Pipe, 5/16" Hole	350 lb	10 pc	–

Cable/Conduit

CLAMPS AND CLIPS

PUSH IN CONDUIT TO CONDUIT CLAMP

- Ideal as spacer between same or different size conduit
- No tools required for installation
- Top conduit to be used for support only, not a raceway



Material: Spring Steel
Finish: Armour

Part Number	Description		
8P8P	1/2" EMT1, 1/2" EMT2	25 lb	100 pc
8P12P	1/2" EMT1, 3/4" EMT2, 1/2" Rigid2	25 lb	100 pc
8P16P	1/2" EMT1, 1" EMT2, 3/4" Rigid2	25 lb	50 pc
12P12P	3/4" EMT1, 3/4" EMT2, 1/2" Rigid1, 1/2" Rigid2	25 lb	100 pc
12P16P	3/4" EMT1, 1" EMT2, 1/2" Rigid1, 3/4" Rigid2	25 lb	100 pc
16P16P	1" EMT1, 1" EMT2, 3/4" Rigid1, 3/4" Rigid2	25 lb	100 pc

SNAP CLOSE CONDUIT TO CONDUIT CLAMP

- Fast and easy assembly for lightweight loads
- No screws or bolts required



Material: Spring Steel
Finish: Armour



Part Number	Description			Certifications
166M	1" EMT1, 3/8" EMT2	100 lb	100 pc	–
16812M	1" EMT1, 1/2", 3/4" EMT2	100 lb	100 pc	cULus
1616M	1" EMT1, 1" EMT2	100 lb	100 pc	cULus
1620M	1" EMT1, 1 1/4" EMT2	100 lb	50 pc	cULus
1624M	1" EMT1, 1 1/2" EMT2	100 lb	50 pc	cULus
1632M	1" EMT1, 2" EMT2	100 lb	50 pc	cULus

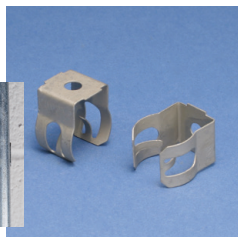
For 14-2 through 12-3 MC/AC cable, use part 166M.
Total load of trapeze must not exceed 100 lb.

Cable/Conduit

CLAMPS AND CLIPS

WALL MOUNT CONDUIT CLIP

- Ideal for EMT support between wall studs with SGB/TSGB series brackets
- Quickly attaches pipe, conduit, MC/ AC and tube to wall surfaces
- Push-in installation of conduit
- Eliminates need for offset bending conduit
- Low-profile design minimizes snag potential
- Secure with powder-actuated tools, self-tapping concrete anchors or screw guns



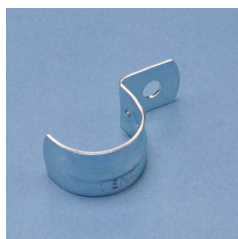
Material: Spring Steel

Finish: Armour

Part Number	Description	
WC812	1/2", 3/4" EMT, 1/4" Hole	100 pc

ONE HOLE STRAP FOR EMT CONDUIT

- Recommended for supporting horizontal runs of conduit from the face of a structural member
- Fastening hole in strap may be above or below conduit



Material: Steel

Finish: Electrogalvanized

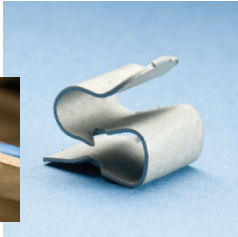
Part Number	Description	
EPS0050EG	1/2" EMT	100 pc
EPS0075EG	3/4" EMT	1 pc
EPS0100EG	1" EMT	100 pc
EPS0125EG	1 1/4" EMT	1 pc
EPS0150EG	1 1/2" EMT	100 pc
EPS0200EG	2" EMT	100 pc

Cable/Conduit

BRACKETS AND HANGERS – SNAP CLIPS

CABLE SNAP CLIP

- Clip snaps on flange and cable snaps into clip



Material: Spring Steel
Finish: Armour

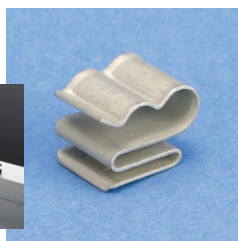
Part Number	Description	
SC2A	1/16"–3/16" Flange, 0.218"–0.281" OD	100 pc
SC2B	1/16"–3/16" Flange, 0.312"–0.375" OD	100 pc
SC2C	1/16"–3/16" Flange, 0.375"–0.437" OD	100 pc
SC2D	1/16"–3/16" Flange, 0.468"–0.562" OD	100 pc
SC2E	1/16"–3/16" Flange, 0.5"–0.718" OD	100 pc
SC2F	1/16"–3/16" Flange, 0.75"–0.937" OD	100 pc
SC2G	1/16"–3/16" Flange, 0.968"–1.25" OD	100 pc
SC4A	3/16"–9/32" Flange, 0.218"–0.281" OD	100 pc
SC4B	3/16"–9/32" Flange, 0.312"–0.375" OD	100 pc
SC4C	3/16"–9/32" Flange, 0.375"–0.437" OD	100 pc
SC4D	3/16"–9/32" Flange, 0.468"–0.562" OD	100 pc
SC4E	3/16"–9/32" Flange, 0.5"–0.718" OD	100 pc
SC4F	3/16"–9/32" Flange, 0.75"–0.937" OD	100 pc
SC4G	3/16"–9/32" Flange, 0.968"–1.25" OD	100 pc
SC8A	5/16"–1/2" Flange, 0.218"–0.281" OD	100 pc
SC8B	5/16"–1/2" Flange, 0.312"–0.375" OD	100 pc
SC8C	5/16"–1/2" Flange, 0.375"–0.437" OD	100 pc
SC8D	5/16"–1/2" Flange, 0.468"–0.562" OD	100 pc
SC8E	5/16"–1/2" Flange, 0.5"–0.718" OD	100 pc
SC8F	5/16"–1/2" Flange, 0.75"–0.937" OD	100 pc
SC8G	5/16"–1/2" Flange, 0.968"–1.25" OD	100 pc

Cable/Conduit

BRACKETS AND HANGERS – SNAP CLIPS

SOLAR SNAP CLIP

- Supports up to two transmission cables on solar arrays
- Mounts in four orientations
- Flared edges to protect cable
- Gripping tab provides a secure fit to the frame



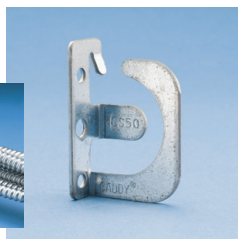
Material: Spring Steel

Finish: Armour

Part Number	Description	
SCSOL1A	1/16"–5/64" Flange, 0.196"–0.275" OD	100 pc

MC/AC CABLE SUPPORT BRACKET

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Results in a "neat and workmanlike" installation



Material: Steel

Finish: Electrogalvanized



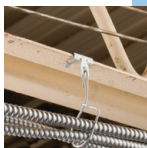
Part Number	Description	
MC/AC Cable Size: 10-3 to 8-3 Isolated Ground Cable Size: 12-3 to 8-2 Super Neutral Cable Size: 12-3 to 10-2		
MCS101	10-3 to 8-3 MC/AC, 7 Capacity	50 pc
MC/AC Cable Size: 14-3 to 8-3 Super Neutral Cable Size: 10-2		
MCS50	14-3 to 8-3 MC/AC, 4 Capacity	100 pc
MCS100	14-3 to 8-3 MC/AC, 8 Capacity	50 pc

Cable/Conduit

BRACKETS AND HANGERS

WMX CABLE HANGER

- Bundle runs of MC or AC (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)
- Can be used with 4H series flange clips, DH2 / TDH deck clips, AO or AB nail brackets, VF14 vertical flange, AF14/122/123 Z purlin



Material: Steel

Finish: Electrogalvanized



Part Number	Description			Certifications
WMX3	1 1/8" Dia	50 lb	100 pc	cULus
WMX6	1 3/4" Dia	75 lb	100 pc	cULus
WMX6BP	1 3/4" Dia	75 lb	1 pc	—

NM CABLE CLIP

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel

Finish: Armour



Part Number	Description	
RMX	14-2, 12-2 NM, 0.495" Max OD	100 pc

Assemblies allow support from most main and substructures.

Cable/Conduit

BRACKETS AND HANGERS

NM CABLE WITH OFFSET BRACKET

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel
Finish: Armour

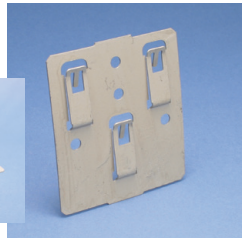
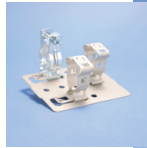


Part Number	Description	
RMXAO	14-2, 12-2 NM, 0.495" Max OD	100 pc

Assemblies allow support from most main and substructures.

SBT MULTIPLE CONDUIT MOUNTING PLATE

- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Available in a variety of riveted assemblies
- Helps eliminate multiple beam clamps or strut assemblies



Material: Spring Steel
Finish: Armour

Part Number	Description		
SBT18	SBT Multiple Conduit Mounting Plate	50 lb	50 pc

Static load ratings are per tab.

Cable/Conduit

COMBINATION BOX/CONDUIT

B18 COMBINATION BOX/CONDUIT HANGER

- One riveted assembly for electrical box and conduit support
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- Delivers with NEC® & CEC compliance



Material: Spring Steel
Finish: Armour

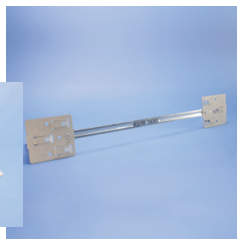
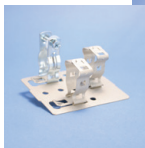


Part Number	Description	
6MB18A	3/8" EMT, 1/4" Hole, Plain	25 pc
812MB18A	1/2", 3/4" EMT, 1/4" Hole, Plain	25 pc
812MB18S	1/2", 3/4" EMT, w/Screw	25 pc
16MB18A	1" EMT, 1/4" Hole, Plain	25 pc

NEC® 300.11 requires dedicated drop wire/rod and EC311.
For single and multiple runs of conduit.

B18-SBT BOX/MULTIPLE CONDUIT HANGER

- Mounts an electrical box with multiple conduit mounting plate
- One riveted assembly for electrical box and conduit support
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- Delivers with NEC® & CEC compliance



Material: Spring Steel
Finish: Armour

Part Number	Description	
B18SBT18	1/4" Mounting Hole	25 pc

NEC® 300.11 requires dedicated drop wire/rod and EC311.
For single and multiple runs of conduit.

Cable/Conduit

COMBINATION BOX/CONDUIT

B18-CO BOX/MULTIPLE CONDUIT HANGER

- One riveted assembly for electrical box and conduit support
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- Delivers with NEC® & CEC compliance



Material: Spring Steel

Finish: Armour

Part Number	Description	
6MB18ACO	3/8" EMT, 1/4" Hole, Plain	25 pc
812MB18ACO	1/2", 3/4" EMT, 1/4" Hole, Plain	25 pc
812MB18SCO	1/2", 3/4" EMT, w/Screw	25 pc
16MB18ACO	1" EMT, 1/4" Hole, Plain	25 pc

B18-EM BOX/CONDUIT HANGER WITH FLANGE CLIP

- One riveted assembly for electrical box and conduit support
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- Delivers with NEC® & CEC compliance



Material: Spring Steel

Finish: Armour



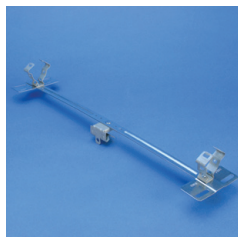
Part Number	Description	
6MB1824	3/8" EMT, 1/8"-1/4" Flange	25 pc
6MB1858	3/8" EMT, 5/16"-1/2" Flange	25 pc
812MB1824	1/2", 3/4" EMT, 1/8"-1/4" Flange	25 pc
812MB1858	1/2", 3/4" EMT, 5/16"-1/2" Flange	25 pc
16MB1824	1" EMT, 1/8"-1/4" Flange	25 pc
16MB1858	1" EMT, 5/16"-1/2" Flange	25 pc

NEC® 300.11 requires dedicated drop wire/rod and EC311.
For single and multiple runs of conduit.

Cable/Conduit

COMBINATION BOX/CONDUIT

B18-CO-EM BOX/MULTIPLE CONDUIT HANGER WITH FLANGE CLIP



Material: Spring Steel
Finish: Armour

Part Number	Description	
6MB1824CO	3/8" EMT, 14-2 to 12-3 MC/AC, 1/8"-1/4" Flange	25 pc
6MB1858CO	3/8" EMT, 14-2 to 12-3 MC/AC, 5/16"-1/2" Flange	25 pc
812MB1824CO	1/2", 3/4" EMT, 1/8"-1/4" Flange	25 pc
812MB1858CO	1/2", 3/4" EMT, 5/16"-1/2" Flange	25 pc
16MB1824CO	1" EMT, 1/8"-1/4" Flange	25 pc
16MB1858CO	1" EMT, 5/16"-1/2" Flange	25 pc

B18-Z BOX/CONDUIT HANGER WITH ROD/WIRE CLIP

- One riveted assembly for electrical box and conduit support
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- Delivers with NEC® & CEC compliance



Material: Spring Steel
Finish: Armour



Part Number	Description	
6MB18	3/8" EMT, 1/4" Rod, #12 Wire	25 pc
6MB186	3/8" EMT, 3/8" Rod	25 pc
812MB18	1/2", 3/4" EMT, 1/4" Rod, #12 Wire	25 pc
812MB186	1/2", 3/4" EMT, 3/8" Rod	25 pc
16MB18	1" EMT, 1/4" Rod, #12 Wire	25 pc
16MB186	1" EMT, 3/8" Rod	25 pc

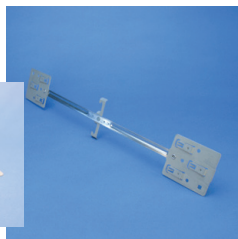
NEC® 300.11 requires dedicated drop wire/rod and EC311.
For single and multiple runs of conduit.

Cable/Conduit

COMBINATION BOX/CONDUIT

B18-SBT-Z BOX/MULTIPLE CONDUIT HANGER WITH ROD/WIRE CLIP

- One riveted assembly for electrical box and conduit support
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- Delivers with NEC® & CEC compliance

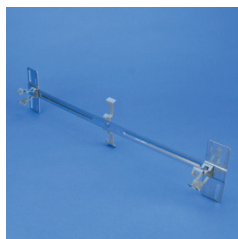


Material: Spring Steel
Finish: Armour

Part Number	Description	
B18SBT184Z	1/4" Rod, #12 Wire	25 pc

NEC® 300.11 requires dedicated drop wire/rod and EC311.
For single and multiple runs of conduit.

B18-CO-Z BOX/MULTIPLE CONDUIT HANGER WITH ROD/WIRE CLIP



Material: Spring Steel
Finish: Armour

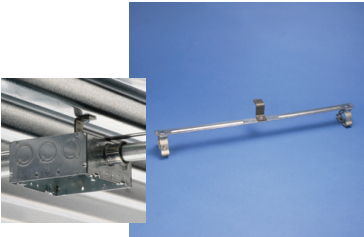
Part Number	Description	
6MB18CO	3/8" EMT, 14-2 to 12-3 MC/AC, 1/4" Rod, #12 Wire	25 pc
6MB186CO	3/8" EMT, 14-2 to 12-3 MC/AC, 3/8" Rod	25 pc
812MB18CO	1/2", 3/4" EMT, 1/4" Rod, #12 Wire	25 pc
812MB186CO	1/2", 3/4" EMT, 3/8" Rod	25 pc
812M6MB18CO	1/2", 3/4" EMT, 14-2 to 12-3 MC/AC, 1/4" Rod, #12 Wire	25 pc
16MB18CO	1" EMT, 1/4" Rod, #12 Wire	25 pc
16MB186CO	1" EMT, 3/8" Rod	25 pc

Cable/Conduit

COMBINATION BOX/CONDUIT

B18-CPNAM BOX/CONDUIT WITH DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point



Material: Steel, Spring Steel
Finish: Armour, Plain

Part Number	Description	
6MB18CPNAM	B18-CPNAM Box/Conduit to Deck Angle Bracket, 3/8" EMT, 14-2 to 12-3 MC/AC	25 pc
812MB18CPNAM	B18-CPNAM Box/Conduit to Deck Angle Bracket, 1/2", 3/4" EMT	25 pc
16MB18CPNAM	B18-CPNAM Box/Conduit to Deck Angle Bracket, 1" EMT	25 pc

B18-SBT-CPNAM BOX/MULTIPLE CONDUIT WITH DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point



Material: Steel
Finish: Plain

Part Number	Description	
B18SBT18CPNAM	B18-SBT-CPNAM Box/Multiple Conduit with Deck Angle Bracket	25 pc

Cable/Conduit

COMBINATION BOX/CONDUIT

B18-TDH BOX/CONDUIT WITH DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point



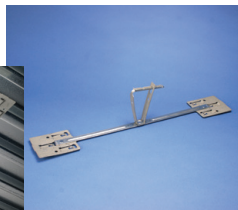
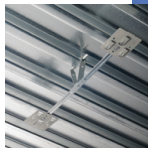
Material: Spring Steel

Finish: Armour

Part Number	Description	
6MB18TDH	3/8" EMT	25 pc
812MB18TDH	1/2", 3/4" EMT	25 pc
16MB18TDH	1" EMT	25 pc

B18-SBT-TDH BOX/MULTIPLE CONDUIT WITH DECK HANGER

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point



Material: Spring Steel

Finish: Armour

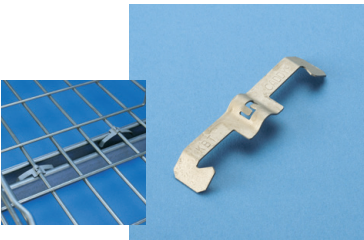
Part Number	Description	
B18SBT18TDH	B18-SBT-TDH Box/Multiple Conduit with Deck Hanger	25 pc

Cable/Conduit

CABLE TRAY AND ACCESSORIES

WIRE BASKET TRAY CLIP

- Attaches wire basket tray to strut without additional hardware
- No tools required



Material: Spring Steel
Finish: Armour

Part Number	Description	
KBT	3/16"–5/16" Wire	100 pc

Use two clips per strut support for trays up to 12" (300mm).
Use three clips per strut support for trays up to 18" (457mm) and add one clip per strut support for each additional 6" (150mm) of tray width.
No load rating, for positioning only.

CABLE TRAY SUPPORT FOR AIR HANDLING SPACES

- Provides an easy method for supporting cable tray below raised floors



Material: Steel
Finish: Polyester
Static Load Safety Factor: 3:1

Part Number	Description		
RPS50AHGP	2 5/16" x 10 1/2" x 3 5/16"	50 lb	10 pc

Structural Attachments



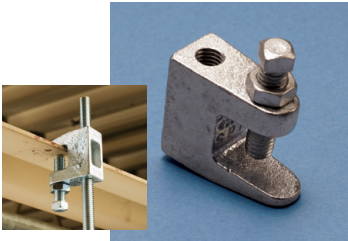
Structural Attachments

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

300 UNIVERSAL BEAM CLAMP

- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/ MSS-SP-58 (Type 19 and 23)



Material: Steel



Part Number	Description				Certifications	
Finish: Electrogalvanized						
3000037EG	EG, 3/8" Rod, 13/16" Max Flange	500 lb	250 lb	100 pc	–	
3000050EG	EG, 1/2" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	–	
3000062EG	EG, 5/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	cULus	
3000075EG	EG, 3/4" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	cULus	
3000087EG	EG, 7/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	cULus	
Finish: Plain						
3000037PL	3/8" Rod, 13/16" Max Flange	500 lb	250 lb	100 pc	–	
3000050PL	1/2" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	–	
3000062PL	5/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	cULus	
3000075PL	3/4" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	cULus	
3000087PL	7/8" Rod, 13/16" Max Flange	950 lb	760 lb	50 pc	cULus	

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

310 UNIVERSAL BEAM CLAMP, THICK FLANGE

- Universal beam clamp for thick beams
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Material: Steel

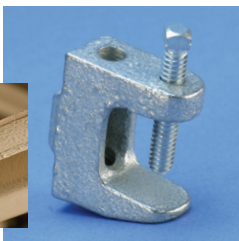
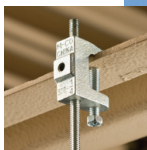


Part Number	Description			
Finish: Electrogalvanized				
3100037EG	EG, 3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050EG	EG, 1/2" Rod, 1 1/4" Max Flange	950 lb	760 lb	50 pc
Finish: Plain				
3100037PL	3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050PL	1/2" Rod, 1 1/4" Max Flange	950 lb	760 lb	50 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

BC26 UNIVERSAL BEAM CLAMP WITH TAPPED HOLE

- One thru-hole for easier installation of threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Material: Steel

Finish: Electrogalvanized

Part Number	Description			
BC260025EG	1/4" Rod, 1/4" Hole, Threaded	100 lb	250 lb	100 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

305 STAINLESS STEEL BEAM CLAMP, TOP MOUNT

- Pressed steel beam clamp
- Structural attachment to top flange of metal beams, purlins, channel, or angle iron
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)



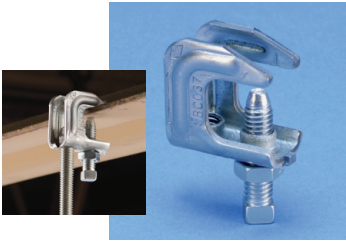
Material: Stainless Steel 304

Part Number	Description		
3050037S4	3/8" Rod, 5/8" Max Flange	500 lb	100 pc
3050050S4	1/2" Rod, 5/8" Max Flange	1,130 lb	100 pc

Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange.
Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

SBC STAMPED BEAM CLAMP, TOP MOUNT

- Allows structural attachment to metal beams, bar joist, channel, or angle iron in top mount position only unless used on a parallel flange
- Lightweight, one-piece stamped body provides superior strength and eliminates deficiencies associated with castings
- Spins onto threaded rod and allows for easy adjustment
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)



Material: Steel
Finish: Pregalvanized



Part Number	Description		
SBC037	3/8" Rod, 3/4" Max Flange	500 lb	50 pc

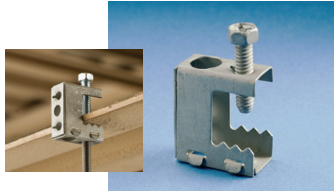
Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange.
Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

BC BEAM CLAMP

- Easy installation to beam flanges



Material: Spring Steel

Finish: Armour



Part Number	Description		
BC	1/4" Rod, 7/16" Hole, 1/2" Max Flange	100 lb	100 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

BC200/BC400 BEAM CLAMP

- Threaded hole on back and bottom



Material: Steel

Finish: Electrogalvanized

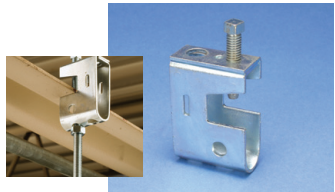


Part Number	Description			Certifications
BC200	1/2" Max Flange, 1/4" Rod	100 lb	50 pc	cULus
BC400	3/4" Max Flange, 3/8" Rod	200 lb	25 pc	–

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

BC10 MULTI-FUNCTION BEAM CLAMP

- Structural attachment to beams to support threaded rod



Material: Steel

Finish: Electrogalvanized

Part Number	Description			
BC100000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb	25 pc

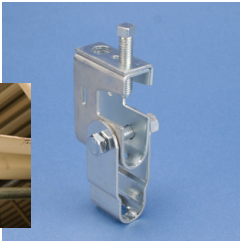
Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

BC10 BEAM CLAMP WITH BC15 SWIVEL

- Swivel attachment suitable for sloped beams



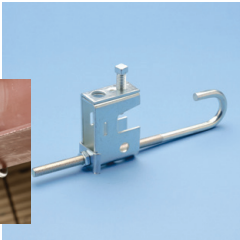
Material: Steel
Finish: Electrogalvanized

Part Number	Description		
BC101500EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

BC11/BC12 MULTI-FUNCTION CLAMP WITH J-BOLT

- Structural attachment to beams to support threaded rod
- J-bolt provides additional stability in high vibration environments



Material: Steel
Finish: Electrogalvanized

Part Number	Description			
BC110000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb	25 pc
BC120000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb	25 pc

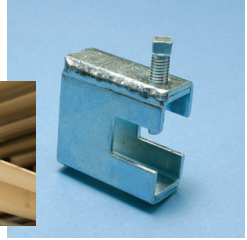
Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

BC13 WELDED BEAM CLAMP, STANDARD DUTY

- Structural attachment to beams to support threaded rod



Material: Steel

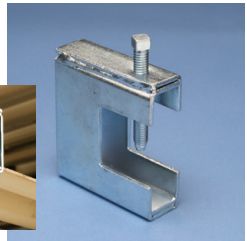
Finish: Electrogalvanized

Part Number	Description		
BC130025EG	1/4" Rod, 7/8" Max Flange	650 lb	20 pc
BC130037EG	3/8" Rod, 7/8" Max Flange	650 lb	20 pc
BC130050EG	1/2" Rod, 7/8" Max Flange	1,100 lb	20 pc
BC130062EG	5/8" Rod, 7/8" Max Flange	1,600 lb	10 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

BC14 WELDED BEAM CLAMP, HEAVY DUTY

- Structural attachment to beams to support threaded rod



Material: Steel

Finish: Electrogalvanized

Part Number	Description		
BC140037EG	3/8" Rod, 1 5/8" Max Flange	800 lb	20 pc
BC140050EG	1/2" Rod, 1 5/8" Max Flange	1,300 lb	20 pc
BC140062EG	5/8" Rod, 1 5/8" Max Flange	1,900 lb	10 pc

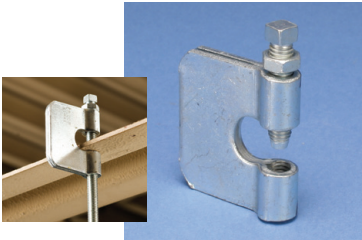
Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

C-CLAMP

- Pressed steel beam clamp
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/ MSS-SP-58 (Type 23)



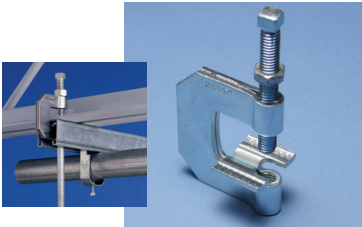
Static Load Safety Factor: 3.5:1

Part Number	Description		
Material: Stainless Steel 304			
2000037S4	S304, 3/8" Rod, 3/4" Max Flange	250 lb	100 pc
Material: Steel – Finish: Electrogalvanized			
2000037EG	EG, 3/8" Rod, 3/4" Max Flange	250 lb	100 pc
Material: Steel – Finish: Plain			
2000037PL	3/8" Rod, 3/4" Max Flange	250 lb	100 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

C-CLAMP FOR STRUT AND ROD

- Dual purpose beam clamp for rod and strut
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/ MSS-SP-58 (Type 23)



Material: Steel
Finish: Pregalvanized



Part Number	Description			Certifications
200RS375	3/8" Rod, 5/8" Max Flange	250 lb	10 pc	cULus
200RS500	1/2" Rod, 5/8" Max Flange	360 lb	10 pc	–

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Load rating is per fastener with a 3X safety factor. Actual installation must be evaluated to determine load on the individual fastener. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

300C STANDARD RETAINER STRAP

- Retainer strap for beam clamps



Material: Steel
Finish: Pregalvanized

Part Number	Description	
300C3706EG	3/8" Rod, 6"	100 pc
300C3708EG	3/8" Rod, 8"	100 pc
300C3710EG	3/8" Rod, 10"	100 pc
300C3712EG	3/8" Rod, 12"	100 pc
300C3714EG	3/8" Rod, 14"	100 pc
300C3716EG	3/8" Rod, 16"	100 pc
300C3718EG	3/8" Rod, 18"	1 pc
300C5008EG	1/2" Rod, 8"	100 pc
300C5010EG	1/2" Rod, 10"	100 pc
300C5012EG	1/2" Rod, 12"	100 pc
300C5014EG	1/2" Rod, 14"	100 pc
300C5016EG	1/2" Rod, 16"	1 pc
300C6206EG	5/8" Rod, 6"	100 pc
300C6208EG	5/8" Rod, 8"	100 pc
300C6210EG	5/8" Rod, 10"	100 pc
300C6212EG	5/8" Rod, 12"	100 pc
300C6214EG	5/8" Rod, 14"	100 pc
300C7506EG	3/4" Rod, 6"	100 pc
300C7508EG	3/4" Rod, 8"	100 pc
300C7510EG	3/4" Rod, 10"	100 pc
300C7514EG	3/4" Rod, 14"	100 pc
300C8706EG	7/8" Rod, 6"	100 pc
300C8708EG	7/8" Rod, 8"	100 pc
300C8714EG	7/8" Rod, 14"	100 pc

Field bend and use jam nut over hanger rod to secure. Add 2" to width of flange to determine minimum length strap required.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

34SL RETROFIT RETAINER STRAP

- Retrofit retainer strap for beam clamps



Material: Steel
Finish: Pregalvanized



Part Number	Description	
034SL0600EG	6"	100 pc
034SL0800EG	8"	100 pc
034SL1000EG	10"	100 pc
034SL1200EG	12"	100 pc
034SL1400EG	14"	100 pc

Field bend and use jam nut over hanger rod to secure.
Add 2" to width of flange to determine minimum length strap required.

35RS TWO HOLE RETAINER STRAP

- Retainer strap for beam clamps



Material: Steel
Finish: Pregalvanized

Part Number	Description	
035RS0600EG	6"	100 pc
035RS0800EG	8"	100 pc
035RS1000EG	10"	100 pc
035RS1200EG	12"	100 pc
035RS1400EG	14"	100 pc
035RS1600EG	16"	100 pc
035RS1800EG	18"	100 pc

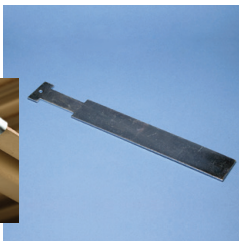
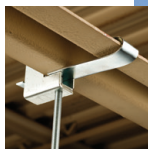
Field bend and use jam nut over hanger rod to secure.

Structural Attachments

BEAM/PURLIN – BEAM CLAMPS

BC09 RETAINER STRAP FOR BC13/14 SERIES

- Retainer strap for BC13/BC14 beam clamps



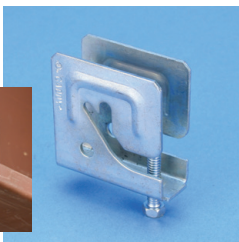
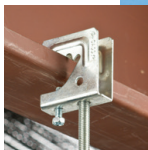
Material: Steel

Finish: Electrogalvanized

Part Number	Description	
BC090900EG	9"	50 pc
BC091200EG	12"	50 pc
BC091500EG	15"	25 pc

PH MULTI-PURPOSE PURLIN CLAMP

- Attaches to bottom of purlins and beams to support threaded rod



Material: Steel

Finish: Electrogalvanized



Part Number	Description	Static Load 1	Static Load 1	
PH4	1/4" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PH6	3/8" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PH6FP	3/8" Rod, 1/4" Max Flange, jam nut included	200 lb	–	25 pc

A jam nut is required for fire protection applications.

Refer to Static Load 1 when attaching to C and Z purlins.

Refer to Static Load 2 when attaching to a flat flange.

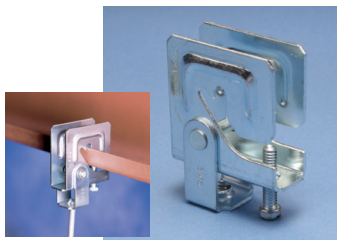
Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments

BEAM/PURLIN – PURLIN CLAMPS AND CLIPS

PHSW MULTI-PURPOSE PURLIN CLAMP WITH SWIVEL

- Attachment to bottom of purlins and beams to support threaded rod
- Swivel feature option for attachment to purlins under sloped roofs



Material: Steel

Finish: Electrogalvanized



Part Number	Description	Static Load 1	Static Load 2	
PHSW4	1/4" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PHSW6	3/8" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PHSW6FP	3/8" Rod, 1/4" Max Flange, jam nut included	200 lb	–	25 pc

A jam nut is required for fire protection applications.

Refer to Static Load 1 when attaching to C and Z purlins.

Refer to Static Load 2 when attaching to a flat flange.

Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

315 MALLEABLE IRON PURLIN CLAMP

- Attaches to lower flange of metal beams or purlins
- Supports 45° flanges up to 2" long, and 90° flanges up to 1-1/2" high
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/ MSS-SP-58 (Type 23)



Material: Cast Iron



Part Number	Description		
Finish: Electrogalvanized			
3150037EG	EG, 3/8" Rod, 1" Max Flange	400 lb	25 pc
Finish: Plain			
3150037PL	3/8" Rod, 1" Max Flange	400 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Install in accordance with applicable code.

Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Structural Attachments

BEAM/PURLIN – PURLIN CLAMPS AND CLIPS

122 SERIES Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides a portable hole
- Side mount



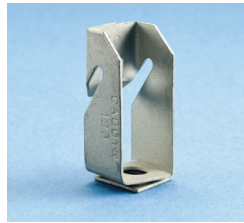
Material: Spring Steel
Finish: Armour



Part Number	Description		
122	1/4" Hole, 1/16" Max Flange	100 lb	100 pc

123 SERIES Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching conduit and boxes to purlin.
- Bottom mount



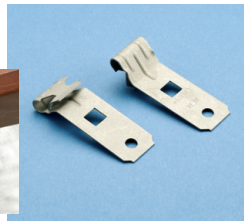
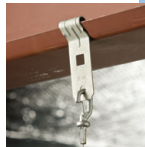
Material: Spring Steel
Finish: Armour



Part Number	Description		
123	1/4" Hole, 0.06"–0.1" Flange	100 lb	100 pc

AF SERIES Z PURLIN CLIP

- Angle flange clip for wire or chain suspensions from Z purlins
- Installs from floor with VAFT tool and conduit



Material: Spring Steel
Finish: Armour



Part Number	Description		
AF14	1/4" Hole, 1/16"–1/4" Flange	100 lb	100 pc

Structural Attachments

BEAM/PURLIN – PURLIN CLAMPS AND CLIPS

VF SERIES C PURLIN CLIP

- Supports wire or rod from bar joist and purlin
- Installs from floor with VAFT tool and conduit



Material: Spring Steel
Finish: Armour



Part Number	Description		
VF14	1/16"–1/4" Flange, 1/4" Hole	160 lb	100 pc

VAFT INSTALLATION TOOL FOR PURLIN CLIPS

- Installation tool for AF & VF assemblies
- Used to install the AF or VF rod clips from the floor



Material: Steel

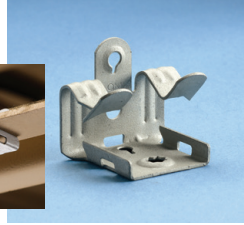
Part Number	Description	
VAFT	Installation Tool	1 pc
VAFTR	Replacement Parts	1 pc

Structural Attachments

BEAM/PURLIN – HAMMER-ON FLANGE CLIPS

HAMMER-ON FLANGE CLIP, BOTTOM MOUNT

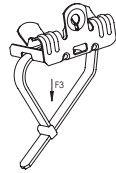
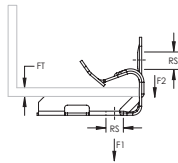
- Used to support pipe from beam flanges
- Requires only a hammer to install



Material: Spring Steel
Finish: Armour



Part Number	Flange Thickness FT	Rod Size	F1	F2	F3	
M24	1/8"–1/4"	1/4"	100 lb	25 lb	75 lb	100 pc
M58	5/16"–1/2"	1/4"	100 lb	25 lb	75 lb	100 pc
M912	9/16"–3/4"	1/4"	100 lb	25 lb	75 lb	100 pc



HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH STUD

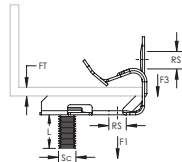
- Used to support pipe from beam flanges
- Requires only a hammer to install



Material: Spring Steel
Finish: Armour



Part Number	Flange Thickness FT	Rod Size	Screw Dia. Sc	Screw Length L	F1	F2	F3	
M24S	1/8"–1/4"	1/4"	1/4"	3/8"	100 lb	75 lb	25 lb	100 pc
M58S	5/16"–1/2"	1/4"	1/4"	3/8"	100 lb	75 lb	25 lb	100 pc
M912S	9/16"–3/4"	1/4"	1/4"	3/8"	100 lb	75 lb	25 lb	100 pc

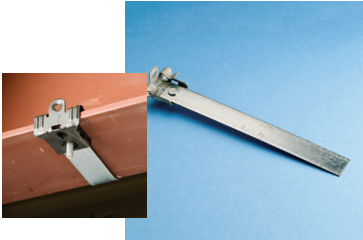


Structural Attachments

BEAM/PURLIN – HAMMER-ON FLANGE CLIPS

HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH RETAINER

- Only one piece to install
- Fast hammer-on installation
- Riveted retainer strap replaces cumbersome assemblies and hardware
- Retainer strap is easily bent into position
- Lightweight design
- 1/4" x 3/8" stud included

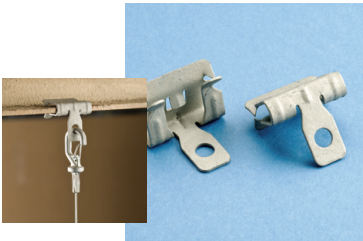


Material: Spring Steel
Finish: Armour

Part Number	Description		
CM24S	1/8"–1/4" Flange	75 lb	50 pc
CM58S	5/16"–1/2" Flange	75 lb	50 pc
CM912S	9/16"–3/4" Flange	75 lb	50 pc

HAMMER-ON FLANGE CLIP, SIDE MOUNT

- Provides a "portable" hole
- Fits most beams and bulb tees
- Installs with just a hammer



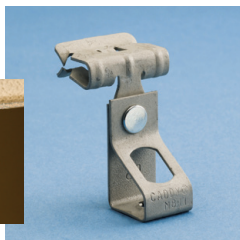
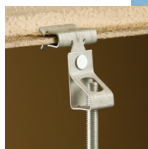
Part Number	Description			Certifications
Material: Spring Steel – Finish: Armour				
2H4	3/32"–9/64" Flange	160 lb	100 pc	cULus
4H24	1/8"–1/4" Flange	200 lb	100 pc	cULus
4H58	5/16"–1/2" Flange	200 lb	100 pc	cULus
4H912	9/16"–3/4" Flange	200 lb	100 pc	cULus
Material: Stainless Steel 301				
4H24SS	S301, 1/8"–1/4" Flange	140 lb	100 pc	–
4H58SS	S301, 5/16"–1/2" Flange	140 lb	100 pc	–
4H912SS	S301, 9/16"–3/4" Flange	140 lb	100 pc	–

Structural Attachments

BEAM/PURLIN – ROD TO FLANGE

H-TI/T ROD TO FLANGE CLIP

- Suspends plain rod, threaded rod and wire drops from beams and joists
- TI cage can swivel to obtain a vertical dropdown
- Installs with just a hammer



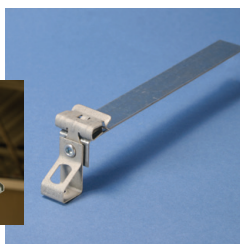
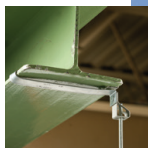
Material: Spring Steel
Finish: Armour



Part Number	Description		
4TI24	1/4" Hole, Threaded, 1/8"-1/4" Flange	200 lb	100 pc
4TI58	1/4" Hole, Threaded, 5/16"-1/2" Flange	200 lb	100 pc
4TI912	1/4" Hole, Threaded, 9/16"-3/4" Flange	200 lb	100 pc
6TA24	3/8" Hole, Plain, 1/8"-1/4" Flange	200 lb	100 pc
6TA58	3/8" Hole, Plain, 5/16"-1/2" Flange	200 lb	100 pc
6TA912	3/8" Hole, Plain, 9/16"-3/4" Flange	200 lb	100 pc
6TI24	3/8" Hole, Threaded, 1/8"-1/4" Flange	200 lb	100 pc
6TI58	3/8" Hole, Threaded, 5/16"-1/2" Flange	200 lb	100 pc
6TI912	3/8" Hole, Threaded, 9/16"-3/4" Flange	200 lb	100 pc

H-TI/TR ROD TO FLANGE CLIP WITH RETAINER

- Only one piece to install
- Fast hammer-on installation
- Riveted retainer strap replaces cumbersome assemblies and hardware
- Retainer strap is easily bent into position
- Lightweight design



Material: Spring Steel
Finish: Armour

Part Number	Description	
C4TI24	1/4" Rod, 1/8"-1/4" Flange	200 lb
C4TI58	1/4" Rod, 5/16"-1/2" Flange	200 lb
C4TI912	1/4" Rod, 9/16"-3/4" Flange	200 lb
C6TI24	3/8" Rod, 1/8"-1/4" Flange	200 lb
C6TI58	3/8" Rod, 5/16"-1/2" Flange	200 lb
C6TI912	3/8" Rod, 9/16"-3/4" Flange	200 lb

Structural Attachments

BEAM/PURLIN – ROD TO FLANGE

H-6 ROAD TO FLANGE CLIP

- Requires only a hammer to install



Material: Spring Steel
Finish: Armour



Part Number	Description		
6A24	1/8"–1/4" Flange, 3/8" Rod	200 lb	100 pc
6A58	5/16"–1/2" Flange, 3/8" Rod	200 lb	100 pc
6A912	9/16"–3/4" Flange, 3/8" Rod	200 lb	100 pc

H-708 ROD/WIRE TO FLANGE CLIP

- Requires only a hammer to install



Material: Spring Steel
Finish: Armour



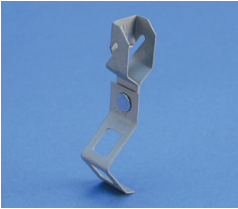
Part Number	Description		
70824	1/8"–1/4" Flange, 1/4" Rod, #8 Wire	200 lb	100 pc
70858	5/16"–1/2" Flange, 1/4" Rod, #8 Wire	200 lb	100 pc
708912	9/16"–3/4" Flange, 1/4" Rod, #8 Wire	200 lb	100 pc

Structural Attachments

BEAM/PURLIN – ROD TO PURLIN

122-6A ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



Material: Spring Steel
Finish: Armour



Part Number	Description		
1226A	3/8" Rod, 1/16"–1/4" Flange	100 lb	100 pc

Loads indicated are for Fasteners only.

122-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



Material: Spring Steel
Finish: Armour



Part Number	Description		
122708	1/4" Rod, #8 Wire, 1/16"–1/4" Flange	100 lb	100 pc

AF-6A ROD TO Z-PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports wire or rod from bar joist and Z-Purlin



Material: Spring Steel
Finish: Armour



Part Number	Description		
AF146A	3/8" Rod, 1/16"–1/4" Flange	100 lb	100 pc

Structural Attachments

BEAM/PURLIN – ROD TO PURLIN

AF-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports wire or rod from bar joist and purlin



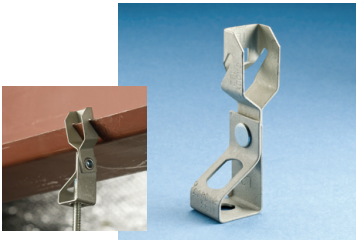
Material: Spring Steel
Finish: Armour



Part Number	Description		
AF14708	1/4" Rod, #8 Wire, 1/16"–1/4" Flange	100 lb	100 pc

122-TI/T ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to purlin



Material: Spring Steel
Finish: Armour



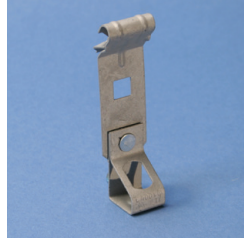
Part Number	Description		
1224TI	1/4" Hole, Threaded, 1/16"–1/4" Flange	100 lb	100 pc
1226T	3/8" Hole, Plain, 1/16"–1/4" Flange	100 lb	100 pc
1226TI	3/8" Hole, Threaded, 1/16"–1/4" Flange	100 lb	100 pc

Structural Attachments

BEAM/PURLIN – ROD TO PURLIN

AF-TI/T ROD TO Z PURLIN CLIP

- Used to support 1/4" and 3/8" threaded rod from purlin beam flanges 1/16" thru 1/4" thick
- Hammer-on or install from the floor with the VAFT tool
- Provides method for attaching rod to Z purlin



Material: Spring Steel
Finish: Armour



Part Number	Description		
AF144TI	1/4" Hole, Threaded, 1/16"–1/4" Flange	100 lb	100 pc
AF146T	3/8" Hole, Plain, 1/16"–1/4" Flange	100 lb	100 pc
AF146TI	3/8" Hole, Threaded, 1/16"–1/4" Flange	100 lb	100 pc

VF-6A ROD TO C-PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports rod from bar joist and C-Purlin



Material: Spring Steel
Finish: Armour



Part Number	Description		
VF146A	3/8" Rod, 1/16"–1/4" Flange	160 lb	100 pc

Structural Attachments

BEAM/PURLIN – ROD TO PURLIN

VF-708 ROD/WIRE TO C PURLIN CLIP

- Supports wire or rod from bar joist and C purlin
- Hammer-on or install from the floor with the VAFT tool



Material: Spring Steel
Finish: Armour



Part Number	Description		
VF14708	1/4" Rod, #8 Wire, 1/16"-1/4" Flange	160 lb	100 pc

VF-TI/T ROD TO C-PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Supports wire or rod from bar joist and purlin



Material: Spring Steel
Finish: Armour



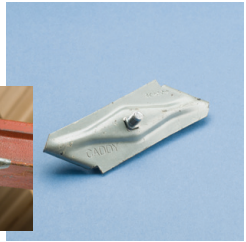
Part Number	Description		
VF144TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	160 lb	100 pc
VF146T	3/8" Hole, Plain, 1/16"-1/4" Flange	160 lb	100 pc
VF146TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	160 lb	100 pc

Structural Attachments

BEAM/PURLIN –

BULB TEE CLIP

- Provides means of support from underside of bulb tee
- Ceiling material not defaced when correctly applied
- Requires only a hammer to install
- Eliminates offset bending conduit



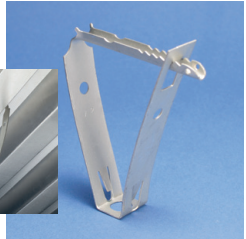
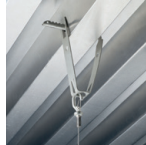
Material: Spring Steel

Finish: Armour

Part Number	Description		
4J2438	3/16" Max Flange	135 lb	100 pc
4J2438S	3/16" Max Flange, 1/4" Screw	135 lb	100 pc
4NJ2438	3/16" Max Flange, 1/4" Nut	135 lb	100 pc
6NJ2438	3/16" Max Flange, 3/8" Nut	135 lb	100 pc

TDH TRAPEZOIDAL DECK HANGER

- Easy install
- If thread connection is required, use square nut THHM and snap in
- Use TDHP perforation tool to punch hole in decking



Material: Spring Steel

Finish: Armour

Part Number	Description	
TDH	TDH Trapezoidal Deck Hanger	50 pc

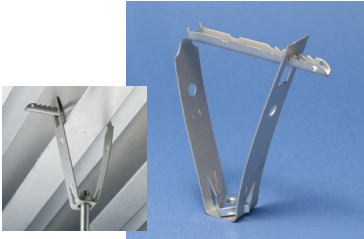
Ceiling Thickness	Static Load
.0248" - .0276"	130 lb
.0277" - .0315"	150 lb
.0316" - .0394"	180 lb
.0395" - .0472"	225 lb

Structural Attachments

DECK – TRAPEZOIDAL DECK HANGERS

TDHT TRAPEZOIDAL DECK HANGER WITH NUT

- Easy install
- Use TDHP perforation tool to punch hole in decking



Material: Spring Steel
Finish: Armour

Part Number	Description	
TDHT4	1/4" Rod	50 pc
TDHT6	3/8" Rod	50 pc

Ceiling Thickness	Static Load
.0248" - .0276"	130 lb
.0277" - .0315"	150 lb
.0316" - .0394"	180 lb
.0395" - .0472"	225 lb

TDHP TRAPEZOIDAL DECK HOLE PUNCH

- Includes springs for quick release
- Height adjustable
- Replacement die set available



Material: Steel

Part Number	Description	
TDHP2	TDHP Trapezoidal Deck Hole Punch	1 pc

Structural Attachments

DECK – CELLULAR FLOOR DECK HANGERS

REPLACEMENT DIE FOR TDHP TRAPEZOIDAL DECK HOLE PUNCH

- Includes two punches with springs, nuts and washers



Material: Steel

Part Number	Description		
TDHP2PR10	Replacement Die for TDHP Trapezoidal Deck Hole Punch	1 pc	

CELLULAR FLOOR DECK HANGER

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour



Part Number	Description		
DH2	Cellular Floor Deck Hanger	160 lb	100 pc

Check with deck manufacturer for recommended load capacity.

CELLULAR FLOOR DECK HANGER FOR PLAIN ROD

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour



Part Number	Description		
DH6A	3/8" Rod	160 lb	100 pc

Check with deck manufacturer for recommended load capacity.

Structural Attachments

DECK – CELLULAR FLOOR DECK HANGERS

CELLULAR FLOOR DECK HANGER FOR PLAIN ROD/WIRE

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour



Part Number	Description		
DH708	1/4" Rod, #8 Wire	160 lb	100 pc

Check with deck manufacturer for recommended load capacity.

CELLULAR FLOOR DECK HANGER FOR THREADED ROD

- Positive locking through deck tab
- Prevents twisting or loosening due to vibration



Material: Spring Steel
Finish: Armour



Part Number	Description		
DH4TI	1/4" Hole, Threaded	160 lb	100 pc
DH6T	3/8" Hole, Plain	160 lb	100 pc
DH6TI	3/8" Hole, Threaded	160 lb	100 pc

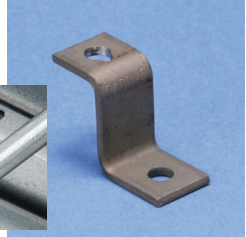
Check with deck manufacturer for recommended load capacity.

Structural Attachments

WALL/CEILING – WALL AND CEILING PLATES

STANDOFF DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws



Material: Steel

Finish: Plain

Part Number	Description	
CPNAM	1 1/2"	100 pc

365 STEEL WALL OR CEILING PLATE

- Structural attachment to support hanger rod from a ceiling or a wall



Material: Steel

Part Number	Description		
Finish: Copper Electroplated			
3650037CP	CP, 3/8" Rod	100 lb	250 pc
Finish: Electrogalvanized			
3650037EG	EG, 3/8" Rod	100 lb	250 pc
Finish: Plain			
3650037PL	3/8" Rod	100 lb	250 pc

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

Structural Attachments

WALL/CEILING – WALL BRACKETS

365M MALLEABLE IRON WALL OR CEILING PLATE

- Structural attachment to support hanger rod from a ceiling or a wall



Material: Cast Iron

Part Number	Description		
Finish: Copper Electroplated			
365M0037CP	CP, 3/8" Rod	180 lb	100 pc
365M0050CP	CP, 1/2" Rod	180 lb	100 pc
Finish: Electrogalvanized			
365M0037EG	EG, 3/8" Rod	180 lb	100 pc
365M0050EG	EG, 1/2" Rod	180 lb	100 pc
Finish: Plain			
365M0037PL	3/8" Rod	180 lb	100 pc
365M0050PL	1/2" Rod	180 lb	100 pc

Follow fastener manufacturer’s recommended shear and pull-out strength when fastening to the structure. Fastener not included.

348 LIGHT DUTY WELDED WALL BRACKET

- Wall attachment to suspend 2" or smaller static piping



Material: Steel

Finish: Plain

Part Number	Description		
3480100PL	1/2" Rod, 9"	750 lb	100 pc
3480200PL	1/2" Rod, 13"	750 lb	100 pc
3480300PL	1/2" Rod, 19"	750 lb	100 pc

Follow fastener manufacturer’s recommended shear and pull-out strength when fastening to the structure. Fastener not included.

Structural Attachments

WALL/CEILING – WALL BRACKETS

352 STANDARD DUTY WELDED WALL BRACKET

- Wall attachment to support or suspend static piping
- Conforms with Federal Specification WW-H-171 (Type 32), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 32)



Material: Steel

Finish: Plain

Part Number	Description		
3520100PL	18" Height, 12" Depth	1,500 lb	1 pc
3520200PL	24" Height, 18" Depth	1,500 lb	25 pc
3520300PL	30" Height, 24" Depth	1,500 lb	25 pc

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

353 HEAVY DUTY WELDED WALL BRACKET

- Wall attachment to support or suspend static piping
- Conforms with Federal Specification WW-H-171 (Type 33), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 33)



Material: Steel

Finish: Plain

Part Number	Description		
3530100PL	18" Height, 12" Depth	3,000 lb	25 pc
3530200PL	24" Height, 18" Depth	3,000 lb	25 pc
3530300PL	30" Height, 24" Depth	3,000 lb	25 pc
3530400PL	36" Height, 30" Depth	3,000 lb	25 pc

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

Structural Attachments

WALL/CEILING – WALL BRACKETS

TRIANGULAR WALL BRACKET, FOUR/THREE HOLE

- Triangular shaped welded bracket manufactured from hot rolled steel
- Perforated on two sides
- Suitable for installation in two directions



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description			
SCT02	9.45" x 12.4"	899 lb	1,798 lb	1 pc

TRIANGULAR WALL BRACKET, FOUR/TWO HOLE

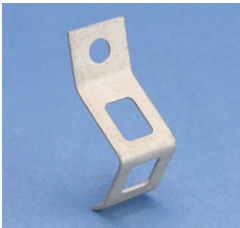
- Triangular shaped welded bracket manufactured from hot rolled steel
- Perforated on two sides
- Suitable for installation in two directions



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description			
SCT03	13.78" x 21.65"	899 lb	1,798 lb	1 pc

PUSH INSTALL ROD HANGER



Material: Spring Steel
Finish: Armour



Part Number	Description	
6A	3/8" Rod	100 pc

Structural Attachments

ROD/WIRE – PUSH INSTALL ROD HANGERS

PUSH INSTALL ROD HANGER WITH ANGLE BRACKET

- Suspends plain rod, threaded rod and wire drops from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



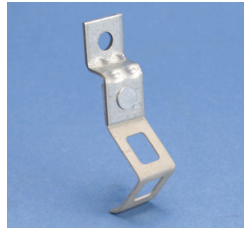
Part Number	Description		
6AB	PG, 3/8" Rod, 1/4" Hole	160 lb	100 pc

Loads indicated are for Fasteners only.

Method of attachment to structure must be evaluated separately.

PUSH INSTALL ROD HANGER WITH OFFSET BRACKET

- Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized



Part Number	Description		
6AO	3/8" Rod	160 lb	100 pc

Loads indicated are for Fasteners only.

Method of attachment to structure must be evaluated separately.

Structural Attachments

ROD/WIRE – PUSH INSTALL ROD/WIRE HANGERS

PUSH INSTALL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers

Material: Steel
Finish: Pregalvanized

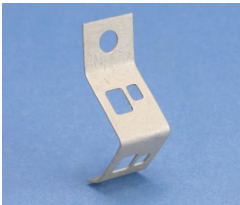


Part Number	Description		
6AFAB3	3/8" Rod	160 lb	100 pc

Load limits apply to Fasteners only. Pin must be evaluated separately.

PUSH INSTALL ROD/WIRE HANGER

- Permits pre-assembly of wire or plain rod



Material: Spring Steel
Finish: Armour



Part Number	Description	
708	1/4" Rod, #8 Wire	100 pc

PUSH INSTALL ROD/WIRE HANGER WITH ANGLE BRACKET

- Suspends plain rod, threaded rod and wire drops from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized



Part Number	Description		
708AB	1/4" Rod, #8 Wire	160 lb	100 pc

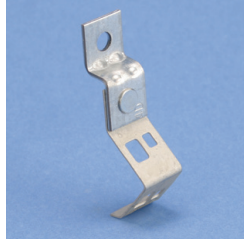
Loads indicated are for Fasteners only.
Method of attachment to structure must be evaluated separately.

Structural Attachments

ROD/WIRE – PUSH INSTALL ROD/WIRE HANGERS

PUSH INSTALL ROD/WIRE HANGER WITH OFFSET BRACKET

- Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized

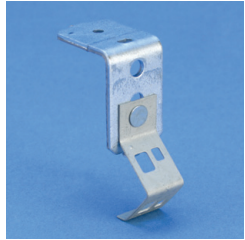


Part Number	Description		
708AO	1/4" Rod, #8 Wire	160 lb	100 pc

Loads indicated are for Fasteners only.
Method of attachment to structure must be evaluated separately.

PUSH INSTALL ROD/WIRE HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers



Material: Steel
Finish: Pregalvanized

Part Number	Description		
708AFAB3	1/4" Rod, #8 Wire	160 lb	50 pc

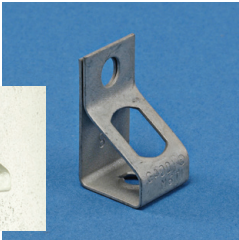
Load limits apply to Fasteners only.
Pin must be evaluated separately.

Structural Attachments

ROD/WIRE – THREAD INSTALL ROD HANGERS

THREAD INSTALL ROD HANGER

- Supports wire or rod from block or concrete walls



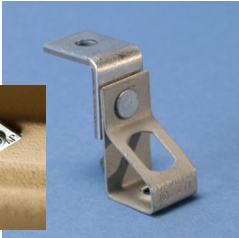
Material: Spring Steel
Finish: Armour



Part Number	Description	
4TI	1/4" Hole 1, Threaded, 1/4" Hole 2, Plain	100 pc
6T	3/8" Hole 1, Plain, 1/4" Hole 2, Plain	100 pc
6TI	3/8" Hole 1, Threaded, 1/4" Hole 2, Plain	100 pc

THREAD INSTALL ROD HANGER WITH ANGLE BRACKET

- Suspends plain rod, threaded rod and wire drops from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized



Part Number	Description		
4TIB	PG, 1/4" Hole 1, Plain, 1/4" Hole 2, Threaded	160 lb	100 pc
6TB	PG, 1/4" Hole 1, Plain, 3/8" Hole 2, Plain	160 lb	100 pc
6TIB	PG, 1/4" Hole 1, Plain, 3/8" Hole 2, Threaded	160 lb	100 pc

Loads indicated are for Fasteners only.
Method of attachment to structure must be evaluated separately.

Structural Attachments

ROD/WIRE – THREAD INSTALL ROD HANGERS

THREAD INSTALL ROD HANGER WITH OFFSET BRACKET

- Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel
Finish: Pregalvanized



Part Number	Description		
4TIO	1/4" Hole, Threaded	160 lb	100 pc
6TIO	3/8" Hole, Threaded	160 lb	100 pc
6TO	3/8" Hole, Plain	160 lb	100 pc

Loads indicated are for Fasteners only.
Method of attachment to structure must be evaluated separately.

THREAD INSTALL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers



Material: Steel
Finish: Pregalvanized

Part Number	Description		
4TIAFAB3	1/4" Hole, Threaded	160 lb	50 pc
6TAFAB3	3/8" Hole, Plain	160 lb	100 pc
6TIAFAB3	3/8" Hole, Threaded	160 lb	50 pc

Load limits apply to Fasteners only.
Pin must be evaluated separately.

Structural Attachments

ROD/WIRE – BRACKETS

ANGLE BRACKET

- Permits wire or chain drops from concrete or wood



Material: Steel
Finish: Pregalvanized



Part Number	Description		
AB	PG, 1/4" Hole 1, 1/4" Hole 2	160 lb	100 pc
AB375	PG, 1/4" Hole 1, 3/8" Hole 2	160 lb	100 pc

PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers
- Preassembly options available for rod, wire, strap and cable applications



Material: Steel
Finish: Pregalvanized



Part Number	Description		
AFAB3	3/16" Hole	160 lb	50 pc
AFAB4	1/4" Hole	350 lb	50 pc
AFAB6	3/8" Hole	350 lb	50 pc

Load limits apply to Fasteners only.
Pin must be evaluated separately.

Structural Attachments

ROD/WIRE

OFFSET BRACKET

- Permits wire or chain drops from concrete or wood



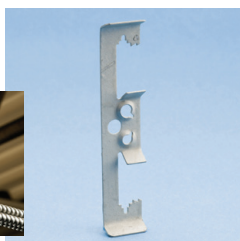
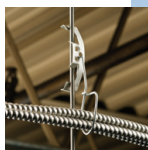
Material: Steel
Finish: Pregalvanized



Part Number	Description	
A0	1/4" Hole	100 pc

MULTI-FUNCTION CLIP

- Provides attachment of conduit and boxes
- Supports #10-24 and 1/4-20 threaded bridle rings



Material: Spring Steel
Finish: Armour



Part Number	Description				Certifications
4Z34	1/4" Rod, #12 Wire	25 lb	20 lb	100 pc	cULus
4Z34BP	1/4" Rod, #12 Wire	25 lb	20 lb	1 pc	—
4Z4S	1/4" Rod, #12 Wire, 1/4" Screw	25 lb	20 lb	100 pc	cULus
6Z34	3/8" Rod	25 lb	20 lb	100 pc	cULus
6Z4S	3/8" Rod, 1/4" Screw	25 lb	20 lb	100 pc	cULus

NEC® 300.11 requires dedicated drop wire/rod and EC311.



ROD LOCK

The Rod Lock family of products allows contractors to prefabricate complex assemblies at ground level or offsite, and then easily lift and lock them into place by pushing the threaded rod supports into the Rod Lock device. This ingenious technology works with threaded rod with burrs or imperfections, helping to eliminate clean-up time or the need to replace damaged threaded rod.

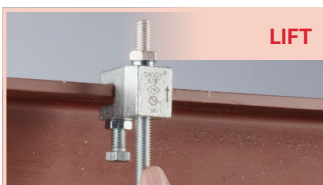
The most unique feature of the system is its breakthrough “push-to-install” design, which dramatically reduces the installation time of threaded rod support structures when compared to conventional fasteners. Simply speaking – Rod Lock is revolutionizing how contractors support conduit, cable tray, lights, ductwork and pipe by helping to make installations faster, easier and more secure.

BUILD



Assemble on the ground or off-site

LIFT



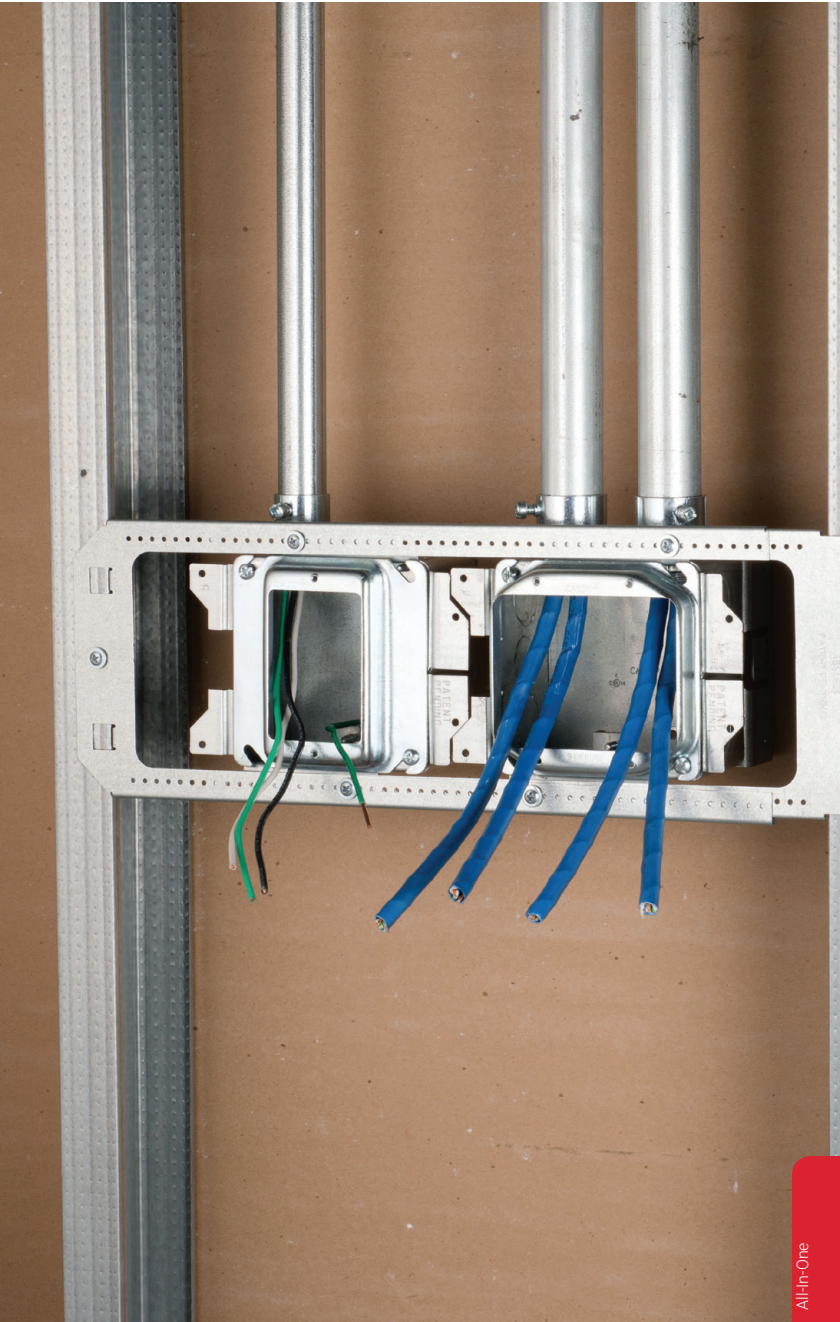
Raise assembly to ceiling

DONE



Level, tighten lock nut

nVent CADDY All-In-One Electrical Assemblies

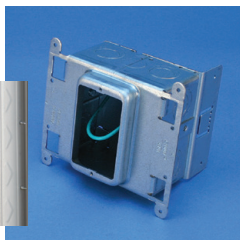
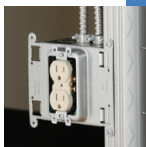


All-In-One Electrical Assemblies

ALL-IN-ONE STUD-MOUNTED ASSEMBLIES

ALL-IN-ONE STUD-MOUNTED WITH INTEGRAL MUD RING

- Ingenious design combines box, support bracket and mud ring into a single, integrated unit
- Fewer parts makes the installation faster and easier
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Made in the USA



Patent Pending

Material: Steel

Finish: Pregalvanized

Knockout Sizes: (8) 1/2"; 3/4", (2) 1/2"



Part Number	Description	
A1SA1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SA1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	20 pc
A1SA1GSP250	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	250 pc
A1SA1GSBUSP250	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	250 pc
A1SA1GBUSP250	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	250 pc
A1SA1NS	1 Gang, No Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SA1N	1 Gang, No Ground, 5/8" Drywall, 3 5/8"	20 pc
A1SA2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SA2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	20 pc
A1SA2N	2 Gang, No Ground, 5/8" Drywall, 3 5/8"	20 pc

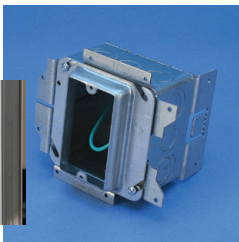
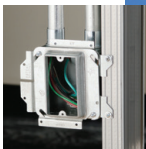
Ground wire pigtail is 8".

All-In-One Electrical Assemblies

ALL-IN-ONE STUD-MOUNTED ASSEMBLIES

ALL-IN-ONE STUD-MOUNTED WITH REMOVABLE MUD RING

- Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- Includes multiple knockouts on each side of the box
- Assemblies keyed for precise alignment when installed on both sides of a stud
- Made in the USA



Patent No: 8,598,454

Material: Steel

Finish: Pregalvanized



Part Number	Description	
Knockout Sizes: (5) 1/2"; 3/4", (1) 1/2", (3) 1"		
A1SD1NS	1 Gang, No Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SD1N	1 Gang, No Ground, 5/8" Drywall, 3 5/8"	20 pc
Knockout Sizes: (8) 1/2"; 3/4"		
A1SF1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SF1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	20 pc
A1SF1GSP250	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	250 pc
A1SF3G	1 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	20 pc
A1SF1GSBUSB250	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	250 pc
A1SF1GBUSB250	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	250 pc
A1SF2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SF2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	20 pc
A1SF4G	2 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	20 pc

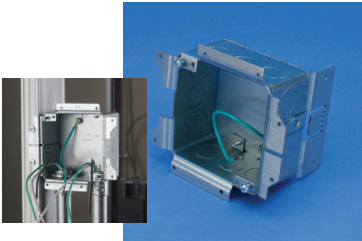
Ground wire pigtail is 8".

All-In-One Electrical Assemblies

ALL-IN-ONE STUD-MOUNTED ASSEMBLIES

ALL-IN-ONE STUD-MOUNTED WITHOUT MUD RING

- Provides the flexibility to add a mud ring for non-standard drywall thicknesses
- Box remains fixed in place when mud ring is removed
- Includes multiple knockouts on each side of the box
- Assemblies keyed for precise alignment when installed on both sides of a stud
- Works with standard US and Canadian mud rings
- Made in the USA



Patent No: 8,598,454

Material: Steel
Finish: Pregalvanized



Part Number	Description	
Knockout Sizes: (5) 1/2", 3/4", (1) 1/2", (3) 1"		
A1SD0NS	No Ground, 2 1/2"	20 pc
A1SD0N	No Ground, 3 5/8"	20 pc
A1SD0NTC (Canada)	No Ground, 3 5/8"	20 pc
Knockout Sizes: (8) 1/2", 3/4", (3) 1/2"		
A1SF0GS	w/Ground, 2 1/2"	20 pc
A1SF0G	w/Ground, 3 5/8"	20 pc
A1SF0GTC (Canada)	w/Ground, 3 5/8"	20 pc
A1SF0GSP250	w/Ground, 3 5/8"	250 pc
A1SF0GSBUSB250	w/Ground, 2 1/2"	250 pc
A1SF0GBUSB250	w/Ground, 3 5/8"	250 pc
A1SF0N	No Ground, 3 5/8"	20 pc

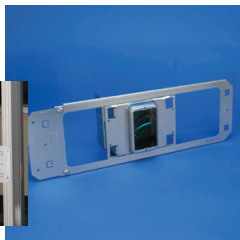
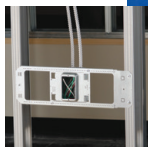
Ground wire pigtail is 8".

All-In-One Electrical Assemblies

ALL-IN-ONE BETWEEN-STUD ASSEMBLIES

ALL-IN-ONE BETWEEN-STUD WITH INTEGRAL MUD RING

- Ingenious design combines box, support bracket and mud ring into a single, integrated unit
- Fewer parts makes the installation faster and easier
- Includes two screws to lock box in position
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Made in the USA



Patents Pending

Material: Steel

Finish: Pregalvanized

Knockout Sizes: (8) 1/2"; 3/4", (2) 1/2"



Part Number	Description	
A1BA1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BA1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc
A1BA2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BA2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc

Ground wire pigtail is 8".

24" stud spacing requires use of three mounting screws.

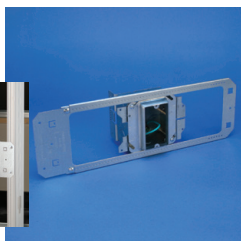
Use only with All-In-One box assemblies.

All-In-One Electrical Assemblies

ALL-IN-ONE BETWEEN-STUD ASSEMBLIES

ALL-IN-ONE BETWEEN-STUD WITH REMOVABLE MUD RING, SINGLE BOX

- Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- Includes two screws to lock box in position
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Made in the USA



Patent No: 8,598,454

Material: Steel

Finish: Pregalvanized

Knockout Sizes: (8) 1/2"; 3/4", (3) 1/2"



Part Number	Description	
A1BF1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BF1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc
A1BF3G	1 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	5 pc
A1BF2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BF2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc
A1BF4G	2 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	5 pc

Ground wire pigtail is 8".

24" stud spacing requires use of three mounting screws.

Use only with All-In-One box assemblies.

All-In-One Electrical Assemblies

ALL-IN-ONE BETWEEN-STUD ASSEMBLIES

ALL-IN-ONE BETWEEN-STUD WITH REMOVABLE MUD RING, MULTI-BOX

- Comes with multiple boxes pre-assembled for side by side power and data applications
- Provides multiple boxes for side by side power and data applications
- Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- Includes four screws to lock box in position
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple knockouts on each side of the box
- Made in the USA



Patent No: 8,598,454

Material: Steel

Finish: Pregalvanized

Knockout Sizes, Box 1: (8) 1/2" & 3/4", (3) 1/2"

Knockout Sizes, Box 2: (5) 1/2"; 3/4", (1) 1/2", (3) 1"



Part Number	Description	
A1BF1GD1NS	1 Gang, w/Ground, 1 Gang, No Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BF1GD1N	1 Gang, w/Ground, 1 Gang, No Ground, 5/8" Drywall, 3 5/8"	5 pc
A1BF2GD1NS	2 Gang, w/Ground, 1 Gang, No Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BF2GD1N	2 Gang, w/Ground, 1 Gang, No Ground, 5/8" Drywall, 3 5/8"	5 pc

Ground wire pigtail is 8".

24" stud spacing requires use of three mounting screws.

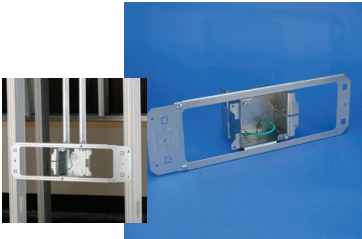
Use only with All-In-One box assemblies.

All-In-One Electrical Assemblies

ALL-IN-ONE BETWEEN-STUD ASSEMBLIES

ALL-IN-ONE BETWEEN-STUD WITHOUT MUD RING, SINGLE BOX

- Provides the flexibility to add a mud ring for non-standard drywall thicknesses
- Box remains fixed in place when mud ring is removed
- Includes two screws to lock box in position
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Works with standard US and Canadian mud rings
- Made in the USA



Patent No: 8,598,454

Material: Steel
Finish: Pregalvanized
Knockout Sizes: (8) 1/2"; 3/4", (3) 1/2"



Part Number	Description	
A1BF0G	w/Ground, 3 5/8"	5 pc
A1BF0GTC (Canada)	w/Ground, 3 5/8"	5 pc
A1BF0GS	w/Ground, 2 1/2"	5 pc

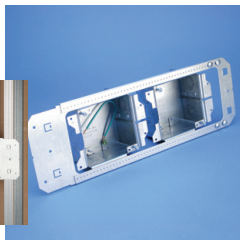
Ground wire pigtail is 8".
24" stud spacing requires use of three mounting screws.
Use only with All-In-One box assemblies.

All-In-One Electrical Assemblies

ALL-IN-ONE BETWEEN-STUD ASSEMBLIES

ALL-IN-ONE BETWEEN-STUD WITHOUT MUD RING, MULTI-BOX

- Comes with multiple boxes pre-assembled for side by side power and data applications
- Provides the flexibility to add a mud ring for non-standard drywall thicknesses
- Box remains fixed in place when mud ring is removed
- Includes two screws to lock box in position
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple knockouts on each side of the box
- Works with standard US and Canadian mud rings
- Made in the USA



Patent No: 8,598,454

Material: Steel

Finish: Pregalvanized

Knockout Sizes, Box 1: (8) 1/2" & 3/4"

Knockout Sizes, Box 2: (5) 1/2"; 3/4", (1) 1/2", (3) 1"



Part Number	Description	
A1BF0GD0N	3 5/8"	5 pc
A1BF0GD0NTC (Canada)	3 5/8"	5 pc
A1BF0GD0NS	2 1/2"	5 pc

Ground wire pigtail is 8".

24" stud spacing requires use of three mounting screws.

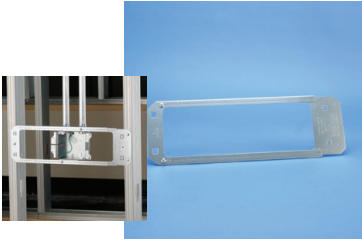
Use only with All-In-One box assemblies.

All-In-One Electrical Assemblies

ALL-IN-ONE BETWEEN-STUD ASSEMBLIES

ALL-IN-ONE BETWEEN-STUD BRACKET

- Versatile bracket for mounting All-In-One box assemblies
- Provides excellent rigidity and reduces issues at trim out
- All-In-One box assemblies simply slide and lock in to place with provided screws
- Perfect for jobs when specifications require precise box location
- 24" stud spacing requires use of three mounting screws.
- Made in the USA



Material: Steel
Finish: Pregalvanized



Part Number	Description	
A1B1624	All-In-One Between-Stud Bracket	50 pc
A1B1624SP250	All-In-One Between-Stud Bracket	250 pc

Use only with All-In-One box assemblies.

All-In-One Electrical Assemblies

ALL-IN-ONE FLOOR-MOUNTED ASSEMBLIES

ALL-IN-ONE FLOOR-MOUNTED WITH INTEGRAL MUD RING

- Ingenious design combines box, support bracket and mud ring into a single, integrated unit
- Fewer parts makes the installation faster and easier
- Preset to a finish height of 18" from the floor (adjustable to 12" or 15")
- Integrated first means of support accepts conduit or MC/AC cable
- Accommodates additional All-In-One box assemblies, support brackets and low-voltage mounting plates
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Made in the USA



Patents Pending

Material: Steel

Finish: Pregalvanized

EMT Conduit Size: 1/2", 3/4"

MC/AC Cable Size: 14-2 to 12-3

Knockout Sizes: (8) 1/2", 3/4", (2) 1/2"



Part Number	Description	
A1FA1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1FA1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc
A1FA2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1FA2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc

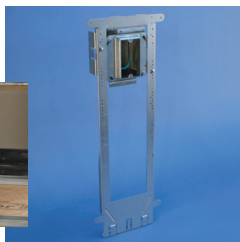
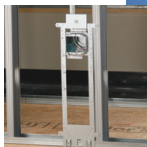
Ground wire pigtail is 8".

All-In-One Electrical Assemblies

ALL-IN-ONE FLOOR-MOUNTED ASSEMBLIES

ALL-IN-ONE FLOOR-MOUNTED WITH REMOVABLE MUD RING

- Preset to a finish height of 18" from the floor (adjustable to 12" or 15")
- Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- Integrated first means of support accepts conduit or MC/AC cable
- Accommodates additional All-In-One box assemblies, support brackets and low-voltage mounting plates
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Made in the USA



Patent Pending

Material: Steel

Finish: Pregalvanized

EMT Conduit Size: 1/2", 3/4"

MC/AC Cable Size: 14-2 to 12-3

Knockout Sizes: (8) 1/2"; 3/4", (3) 1/2"



Part Number	Description	
A1FF1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1FF1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc
A1FF3G	1 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	5 pc
A1FF2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1FF2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc
A1FF4G	2 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	5 pc

Ground wire pigtail is 8".

All-In-One Electrical Assemblies

ALL-IN-ONE FLOOR-MOUNTED ASSEMBLIES

ALL-IN-ONE FLOOR-MOUNTED WITHOUT MUD RING

- Preset to a finish height of 18" from the floor (adjustable to 12" or 15")
- Integrated first means of support accepts conduit or MC/AC cable
- Provides the flexibility to add a mud ring for non-standard drywall thicknesses
- Box remains fixed in place when mud ring is removed
- Accommodates additional All-In-One box assemblies, support brackets and low-voltage mounting plates
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Works with standard US and Canadian mud rings
- Made in the USA

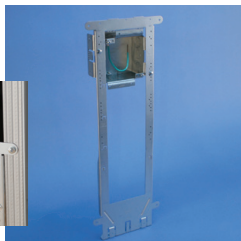
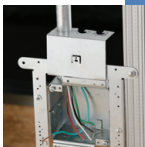
Material: Steel

Finish: Pregalvanized

EMT Conduit Size: 1/2", 3/4"

MC/AC Cable Size: 14-2 to 12-3

Knockout Sizes: (8) 1/2"; 3/4", (3) 1/2"



Patents Pending



Part Number	Description	
A1FF0G	w/Ground, 3 5/8"	5 pc
A1FF0GTC (Canada)	w/Ground, 3 5/8"	5 pc
A1FF0GS	w/Ground, 2 1/2"	5 pc

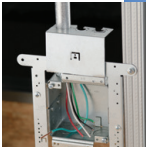
Ground wire pigtail is 8".

All-In-One Electrical Assemblies

ALL-IN-ONE FLOOR-MOUNTED ASSEMBLIES

ALL-IN-ONE FLOOR-MOUNTED BRACKET

- Versatile bracket for mounting All-In-One box assemblies
- Positions box a fixed distance from the floor eliminating the need to measure and promoting consistent placement
- Provides excellent rigidity and reduces issues at trim out
- Dual mounting tabs allow bracket to be installed on either side of the stud
- Integrated first means of support accepts conduit or MC/AC cable
- Accommodates additional All-In-One box assemblies, support brackets and low-voltage mounting plates
- Made in the USA



Material: Steel

Finish: Pregalvanized

EMT Conduit Size: 1/2", 3/4"

MC/AC Cable Size: 14-2 to 12-3



Part Number	Description	
A1F1218	All-In-One Floor-Mounted Bracket	15 pc

Stud Wall



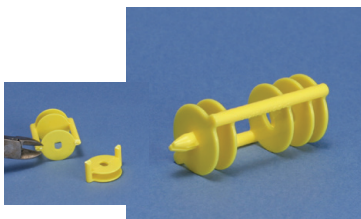
Stud Wall

Stud Wall

ADJUSTABLE FAR-SIDE BOX SUPPORTS

ADJUSTABLE FAR-SIDE BOX SUPPORT, PLASTIC

- Provides far side electrical box support in various stud wall depths
- No adjustment needed in a 3-5/8" wall
- Can be stacked or trimmed for any stud wall depth



Material: Acrylonitrile Butadiene Styrene

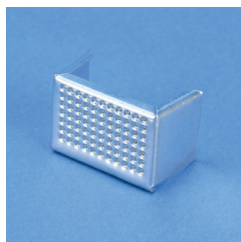


Part Number	Description	
766PM	1 1/2" Box Depth	100 pc
766PMD	2 1/8" Box Depth	100 pc

No load rating, for positioning only.

RETROFIT FAR-SIDE BOX SUPPORT

- For use with retrofit applications



Material: Steel
Finish: Pregalvanized



Part Number	Description	
760	2 1/2", 3 1/2", 4", 6" Wall Depth	100 pc

No load rating, for positioning only.

Stud Wall

ADJUSTABLE FAR-SIDE BOX SUPPORTS

ADJUSTABLE FAR-SIDE BOX SUPPORT

- Provides far side electrical box support in various stud wall depths



Material: Steel
Finish: Pregalvanized

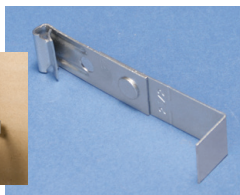


Part Number	Description	
766	2 1/2", 3 1/2", 4" Wall Depth	100 pc

No load rating, for positioning only.

ADJUSTABLE FAR-SIDE BOX SUPPORT, SPRING STEEL

- Provides far side electrical box support in various stud wall depths



Material: Spring Steel
Finish: Armour



Part Number	Description	
J1A35	3 1/2" Max Stud	100 pc

No load rating, for positioning only.

ADJUSTABLE FAR-SIDE BOX SUPPORT, BACK MOUNT

- Provides far side electrical box support in various stud wall depths



Material: Steel
Finish: Pregalvanized



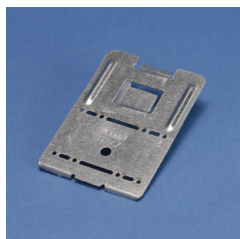
Part Number	Description	
766A	2 1/2", 3 1/2", 4", 6" Wall Depth	100 pc

No load rating, for positioning only.

Stud Wall

ADJUSTABLE FAR-SIDE BOX SUPPORTS

FAR-SIDE BOX SUPPORT EXTENSION



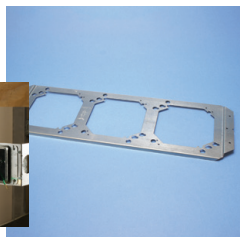
Material: Steel
Finish: Pregalvanized



Part Number	Description	
TEB6XT	6" Wall Depth	100 pc

RIGID BOX SUPPORT

- Eliminates the need for an electrical box on low voltage applications
- Supports electrical boxes, plaster rings or low voltage devices from one bracket



Material: Steel
Finish: Pregalvanized



Part Number	Description	
RBS16	3 Box	25 pc
RBS24	4 Box	25 pc

Stud Wall

BETWEEN STUD BOX MOUNTING BRACKETS

TELESCOPING RIGID BOX SUPPORT

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- Will support four electrical boxes in 24" stud spacing
- Open design allows a variety of positions for box location
- Easy to adjust after the electrical box is installed
- For use with 4" square and 4-11/16" boxes and mud rings
- Unique, one-piece, break apart design



Material: Steel

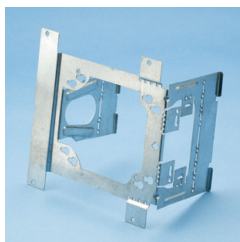
Finish: Pregalvanized



Part Number	Description	
TSRBS1625	16"-24" Stud Spacing	25 pc

UNIVERSAL ELECTRICAL BOX BRACKET

- Can be pre-fabricated prior to attaching box to the bracket
- Box locking tabs securely lock electrical boxes in place to prevent disassembly during shipment
- Mounts electrical boxes
- Mounts plaster rings for low voltage applications
- Easily identify mounting orientation of electrical boxes
- Feet on the far-side supports help prevent damage to the drywall
- Can be mounted to stud on all four sides
- Designed with two far-side supports for added stability
- Allows any box size to be used



Patent No: 8,403,289

Material: Steel

Finish: Pregalvanized



Part Number	Description	
TEB23	2 1/2", 3 1/2" Wall Depth	50 pc
TEB4	4" Wall Depth	50 pc

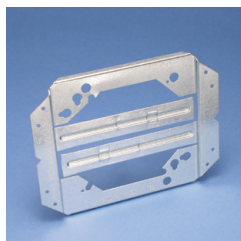
Octagonal keyholes for 4" boxes, round keyholes for 4-11/16" boxes.

Stud Wall

STUD MOUNTED BOX BRACKETS

"MOUNTS ELECTRICAL BOXES" BRACKET

- Design simplifies handling, reduces inventory and saves space
- Requires only a screw gun to install
- V-notched on center allows for consistent positioning
- Built-in support legs reduce box movement
- Can be used with EMT; ideal for flexible conduit, MC/AC or non-metallic sheathed cable
- Can be pre-assembled in the shop to allow for greater efficiency at the job site
- Plaster rings can be mounted separately eliminating the need for an electrical box for low-voltage applications
- MP Series brackets can be attached in-line to the MEB1 for low voltage applications
- Mounts on either side of stud without need to reposition box



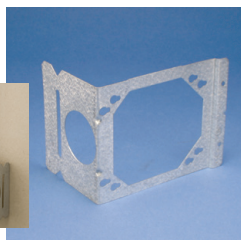
Material: Steel
Finish: Pregalvanized



Part Number	Description	
MEB1	2 1/2", 3 1/2", 4" Wall Depth	25 pc

ELECTRICAL BOX BRACKET TO STUD

- Easily attaches 4" and 4 11/16" outlet boxes to metal or wood studs
- Support leg reduces movement of box in wall
- Offset design and use of SMS8 low profile self-tapping screws (not included) reduce dry wall bulge



Material: Steel
Finish: Pregalvanized



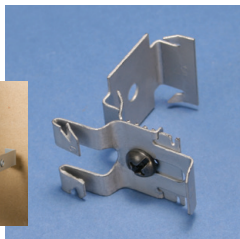
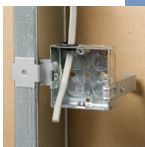
Part Number	Description		Certifications
H23	2 1/2", 3 1/2" Wall Depth	100 pc	cULus
H23TC (Canada)	2 1/2", 3 1/2" Wall Depth	100 pc	—
H4	4" Wall Depth	100 pc	cULus
H6	6" Wall Depth	50 pc	cULus
H46TC (Canada)	4", 6" Wall Depth	50 pc	cULus

Stud Wall

STUD MOUNTED BOX BRACKETS

ADJUSTABLE DEPTH SNAP-ON BOX SUPPORT

- Allows the switch box to protrude through any size drywall
- Fits most drywall studding



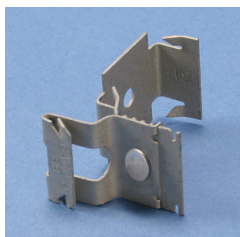
Material: Spring Steel
Finish: Armour



Part Number	Description	
MFS	1 3/8"–1 1/2" x 1/4"–3/4"	100 pc

FIXED DEPTH SNAP-ON BOX SUPPORT

- Allows the switch box to protrude through any size drywall
- Fits most drywall studding



Material: Spring Steel
Finish: Armour



Part Number	Description	
MF250	1/4" Drywall	100 pc
MF375	3/8" Drywall	100 pc
MF500	1/2" Drywall	100 pc
MF625	5/8" Drywall	100 pc
MF750	3/4" Drywall	100 pc
MFO	Fixed Depth Snap-On Box Support	100 pc

When attaching flush to stud face, use part MFO.

Stud Wall

STUD MOUNTED BOX BRACKETS

SCREW-ON BOX SUPPORT

- Permits positioning of metal electrical box anywhere on metal or wood stud, regardless of stud size
- Securely held in place with screws



Material: Spring Steel

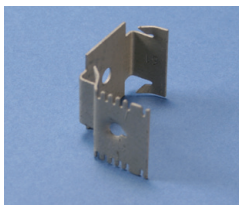
Finish: Armour



Part Number	Description	
350	4", 4 11/16" Box	100 pc

MFI SNAP-ON BOX SUPPORT

- Allows the switch box to protrude through any size drywall
- Fits most drywall studding and switch boxes



Material: Spring Steel

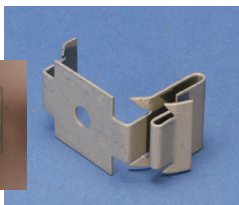
Finish: Armour



Part Number	Description	
MFI	1/4" Hole	100 pc

MSF SNAP-ON BOX SUPPORT

- Spring steel for press-on attachment
- Center hole assists in consistent alignment, exact positioning and screw attachment
- Requires hammer to attach clip to box



Material: Spring Steel

Finish: Armour



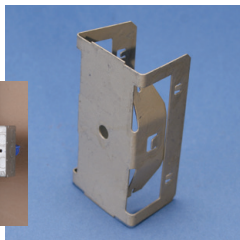
Part Number	Description	
MSF	MSF Snap-On Box Support	100 pc

Stud Wall

STUD MOUNTED BOX BRACKETS – SNAP-ON BOX SUPPORTS

DBM2 SNAP-ON DOUBLE BOX SUPPORT

- Supports up to two boxes from either side of a stud
- Spring steel for press-on attachment
- Center hole assists in consistent alignment, exact positioning and screw attachment
- Attaches without hammer

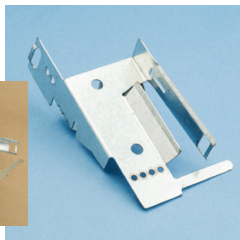


Material: Spring Steel
Finish: Armour

Part Number	Description	
DBM2	1/4" Hole	50 pc

MC/AC AND NON-METALLIC SHEATHED CABLE SUPPORT

- Effectively supports non-metallic sheathed and MC/AC cables
- Secures cables 1-1/4" from the face of the stud
- Flared edges prevent damage to the cable jacket
- Holds up to four MC/AC cables or four 12-3 non-metallic sheathed cables with ground
- Unique "stop-bend" design helps prevent cables from being installed too far from face of stud



Material: Steel
Finish: Pregalvanized



Part Number	Description	
CER4	MC/AC and Non-Metallic Sheathed Cable Support	100 pc

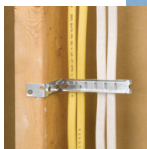
Cable Size	MC/AC 14-2 w/ground	MC/AC 12-3 w/ground	MC/AC 12-4 through 10-4	MC/AC single cables up to 6-3 stranded	Non-metallic sheathed cables up to 12-3 w/ground
Number of Cables	4	3	2	1	4

Stud Wall

CABLE/CONDUIT TO STUD

"COLORADO JIM" CABLE SUPPORT

- Easy-to-use locking tab
- Cable locating ribs to maintain cable separation
- Flared edges for cable protection
- NEC® 300.4D applicable
- For wood or metal stud



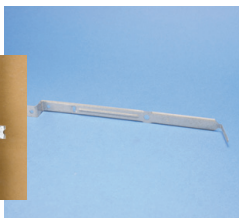
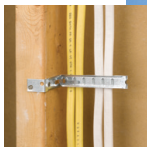
Material: Steel
Finish: Pregalvanized



Part Number	Description	
CJ6	"Colorado Jim" Cable Support	100 pc
CJ6IN (Canada)	"Colorado Jim" Cable Support	100 pc

"COLORADO JIM" CABLE SUPPORT WITH STANDOFF

- Easy-to-use locking tab
- Cable locating ribs to maintain cable separation
- Flared edges for cable protection
- NEC® 300.4D applicable
- AC or Flexible Cable to Furring strip and hat channel



Material: Steel
Finish: Pregalvanized



Part Number	Description	
CJ6S	"Colorado Jim" Cable Support with Standoff	100 pc

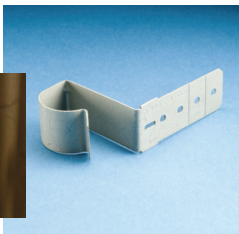
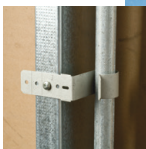
Part Number	Cable Type	Cable Size	Cables Per Fastener
CJ6 to Wood	Non-Metallic	14-2, 12-2, 10-2, 14-3, 12-3 and 10-3 w/ground	Max 6
		8-2 and 6-2 w/ground	Max 4
CJ6 to Metal Stud	Metal Clad (MC)	14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 w/ground	Max 4
CJ6S to Furring Strip and Hat Channel	Armored Cable (AC)	14-4, 12-2, 10-2, 8-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 w/ground	Max 4
	Flexible Conduit (BX)	5/16", 3/8"	Max 4
CJ6IN to Metal Stud (Canada only)	Non-Metallic Sheathed Cable	14-2, 12-2, 10-2, 14-3, 12-3 and 10-3 w/ground	Max 4

Stud Wall

CABLE/CONDUIT TO STUD

CS812 CABLE/CONDUIT TO STUD ATTACHMENT

- Accommodates EMT conduit and MC/AC cable
- Easily locate the fastener on the stud, keeping your conduit in line with box knock out and H-series brackets
- For wood or metal stud
- Eliminates offset bending of conduit
- Compliant with NEC® Article 358.30(A), which requires conduit support within 36" of an electrical box
- Compliant with CEC Rule 12-1404, which requires conduit support within 1 m of an electrical box
- Compliant with CEC Rule 12-618, which requires support of armoured cable within 300 mm (12") of an electrical box



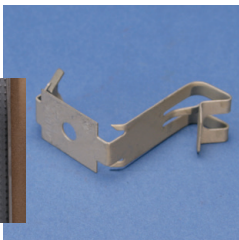
Material: Spring Steel
Finish: Armour



Part Number	Description	
CS812	1/2", 3/4" EMT, 1 1/2" Box Depth	100 pc
CS812D	1/2", 3/4" EMT, 2 1/8" Box Depth	100 pc
CS16	1" EMT, 2 1/8" Box Depth	100 pc

CABLE SUPPORT TO STUD

- Provides secure support of NMC or MC/AC to metal/wood stud in seconds
- One fastener, four applications
- Delivers compliance with NEC® 300.4(d), CEC 12-618 and CEC 12-510
- No installation tools required



Material: Spring Steel
Finish: Armour



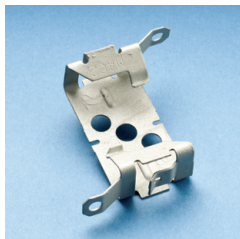
Part Number	Description	
FXC20	7/16"–9/16" OD, 14-2 to 12-3 MC/AC, 14-2 to 12-3 NM	100 pc

Stud Wall

CABLE/CONDUIT TO STUD – MC/AC CABLE TO STUD

MC/AC CABLE TO STUD CLIP

- Manufactured with stabilizer legs for virtually “wobble-free” support
- Snaps into place on metal stud and beam flange
- No tools required for installation
- Pre-punched holes in clip allow it to be screwed to wood stud, concrete or block
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4” from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable
- Factory riveted assemblies are available for installation on flange, purlin, acoustical tee, drop wire, concrete, block or wood and metal stud
- MAC2 snaps in half to accommodate single run of cable effectively making two clips from one



Material: Spring Steel

Finish: Armour



Part Number	Description	
MAC2	14-4 to 10-3 MC/AC, 1/8" Max Flange	100 pc

Assemblies allow for support from most main and substructures.

MC/AC DOUBLE CABLE TO STUD CLIP

- Manufactured with stabilizer legs for virtually “wobble-free” support
- No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4” from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel

Finish: Armour



Part Number	Description	
MAC2T	14-4 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

Stud Wall

CABLE/CONDUIT TO STUD – MC/AC CABLE TO STUD

MC/AC CABLE THROUGH-STUD CLIP

- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel
Finish: Armour



Part Number	Description	
MAC2FB	14-4 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

MC/AC CABLE TO METAL STUD CLIP

- Easily attaches MC or AC to metal stud
- No tools required for installation
- Provides fast installation



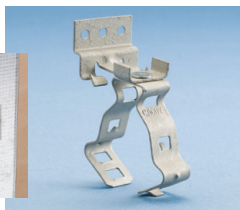
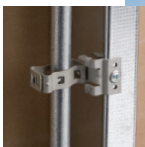
Material: Spring Steel
Finish: Armour



Part Number	Description	
449	14-2 to 12-3 MC/AC	100 pc

350-M CONDUIT TO STUD ATTACHMENT

- Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size
- Securely held in place with screws



Material: Spring Steel
Finish: Armour

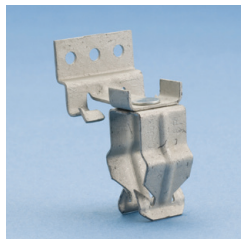
Part Number	Description	
350812M	1/2", 3/4" EMT, 0.922" OD	100 pc
35016M	1" EMT, 1.163" OD	100 pc

Stud Wall

CABLE/CONDUIT TO STUD

350-P CONDUIT TO STUD ATTACHMENT

- Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size
- Securely held in place with screws



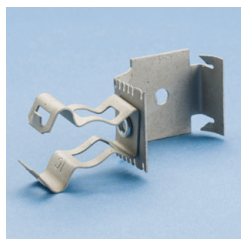
Material: Spring Steel

Finish: Armour

Part Number	Description	
3508P	1/2" EMT, 0.706" OD	100 pc
35012P	3/4" EMT, 0.922" OD	100 pc
35016P	1" EMT, 1.163" OD	100 pc

MF-M CONDUIT TO STUD ATTACHMENT

- Easily snaps onto stud
- Snap-close conduit support
- Fasten to stud with screw for additional support



Material: Spring Steel

Finish: Armour



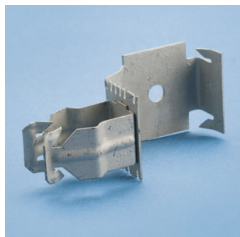
Part Number	Description		Certifications
6MF	3/8" EMT	100 pc	cULus
812MF	1/2", 3/4" EMT	100 pc	cULus
16MF	1" EMT	100 pc	cULus
20MF	1 1/4" EMT	50 pc	—

Stud Wall

CABLE/CONDUIT TO STUD

MF-P CONDUIT TO STUD ATTACHMENT

- Easily snaps onto stud
- Push-in conduit support
- Fasten to stud with screw for additional support

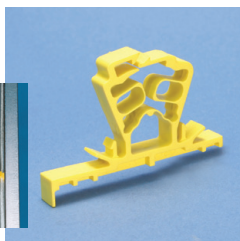
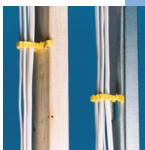


Material: Spring Steel
Finish: Armour

Part Number	Description	
8PF	1/2" EMT, 0.706" OD	100 pc
12PF	3/4" EMT, 0.922" OD	100 pc
16PF	1" EMT, 1.163" OD	100 pc

CABLE GRIPPER

- Attaches to existing holes in metal studs without tools or with Metal Stud Punch (MSP20)
- Delivers compliance with NEC® 300.4(d), CEC 12-510 and CEC 12-516
- Installs easily to metal and wood studs
- Provides secure installation of multiple cables with unique locking/ unlocking system
- Staples, nails or screws to wood stud
- Supports four NMC or eight 4-pair UTP, Category 5 and higher (electrical and datacomm cannot be combined)



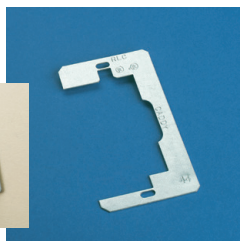
Material: Polypropylene
Finish: Plain

Part Number	Description	
CG4	Cable Gripper	100 pc
CG4BP	Cable Gripper	1 pc

Stud Wall

DEVICE LEVELER AND RETAINER

- Use for oversize drywall openings
- Helps prevent broken cover plates
- Helps prevent device from being pushed back in wall
- Makes floating device rigid



Material: Steel

Finish: Plain



Part Number	Description		Certifications
RLC	Device Leveler and Retainer	100 pc	cULus
RLCBP	Device Leveler and Retainer	1 pc	—

FOOTED BOX SUPPORT

- Supports electrical boxes from floor or concrete forms
- Slot provides for 8" (203 mm) height adjustment
- Use with Multiple Conduit Support for conduits in concrete pours



Material: Steel

Finish: Pregalvanized

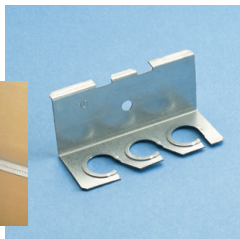
Part Number	Description	
FBS12	12" Above Floor	50 pc
FBS16	16" Above Floor	50 pc
FBS18	18" Above Floor	50 pc

Stud Wall

FLOOR MOUNTED BOX SUPPORTS

MULTIPLE CONDUIT SUPPORT

- Eliminates offset bending of conduit
- Also works with TSGB and SGB



Material: Steel

Finish: Pregalvanized

Part Number	Description	
CCS812	1/2", 3/4" EMT, 1/2" Rigid	100 pc

FMBS1824 FLOOR MOUNTED BOX SUPPORT

- Meets ADA (Americans with Disabilities Act) accessibility Guidelines Standards; 15" height minimum for "forward reach" from a wheelchair
- Quick, easy and efficient compliance to construction requirements
- Mounts plaster rings for low voltage applications
- Mounts inside (use mounting tabs) or under floor track
- Versatile positioning - independent of wall stud location
- Built-in far-side back support
- Reduces stocking different size brackets
- Accommodates additional brackets for multiple box and device mounting



Material: Steel

Finish: Pregalvanized



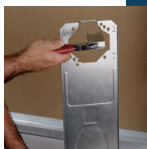
Part Number	Description	
FMBS1824	FMBS1824 Floor Mounted Box Support	10 pc

Stud Wall

FLOOR MOUNTED BOX SUPPORTS

FMBS18 FLOOR MOUNTED BOX SUPPORT

- Meets ADA (Americans with Disabilities Act) accessibility Guidelines Standards; 15" height minimum for "forward reach" from a wheelchair
- Quick, easy and efficient compliance to construction requirements
- Mounts plaster rings for low voltage applications
- Mounts inside (use mounting tabs) or under floor track
- Versatile positioning - independent of wall stud location
- Built-in far-side back support
- Reduces stocking different size brackets
- Accommodates additional brackets for multiple box and device mounting



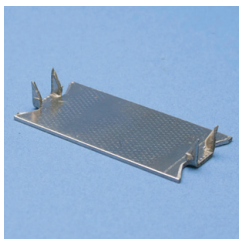
Material: Steel
Finish: Pregalvanized



Part Number	Description	
FMBS18	18 1/2" Above Floor	25 pc

HAMMER-ON NAIL PLATE

- For wood studs
- Protects electrical and mechanical installation installed through studs
- Hammer-in installation



Material: Steel
Finish: Plain

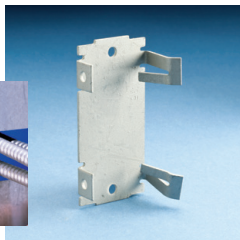
Part Number	Description	
005275150PL	2 3/4" x 1 1/2"	100 pc
005325275PL	3 1/4" x 2 3/4"	100 pc
005550150PL	5 1/2" x 1 1/2"	100 pc

Stud Wall

NAIL PLATES

SNAP-ON NAIL PLATE

- Protects electrical and mechanical installation through studs
- For wood and metal studs
- Press-on installation
- No tools required
- Breakable tabs permit multiple plates to be ganged together
- Holes on legs and surface of plate are provided to secure with nail or screw



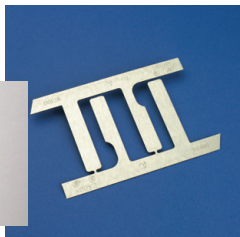
Material: Spring Steel
Finish: Armour



Part Number	Description	
304B2	3 1/8" x 1 1/2"	100 pc

DSI OLD WORK BOX MOUNT

- One-piece, break-apart design is easy to handle
- Works on drywall, lathe and plaster; only a drywall saw required



Material: Steel
Finish: Pregalvanized



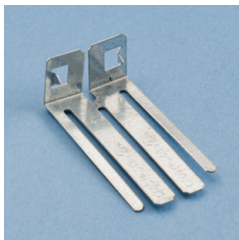
Part Number	Description		Certifications
DSI2A	1/4"-1 1/2" Drywall	100 pc	cULus
DSI2ABP	1/4"-1 1/2" Drywall	30 pc	—

Stud Wall

OLD WORK BOX MOUNTS

DSB OLD WORK BOX MOUNT

- One-piece, break-apart design is easy to handle
- Works on drywall, lathe and plaster; only a drywall saw required
- Accommodates single or multiple gang boxes; for multiple gang boxes use (2) DSB's
- Can be placed at different locations on an electrical box to allow for more clearance
- Fastener installs before the box to free up your hands



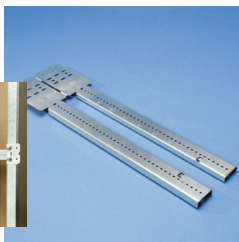
Material: Steel

Finish: Pregalvanized

Part Number	Description	
DSB	1/4"–1 1/4" Drywall	100 pc

TELESCOPING SCREW GUN BOX BRACKET

- Can mount multiple boxes
- Notched and marked for easy identification and bending
- Improved design with stamped inch markings and pilot holes accelerates precise box conduit mounting between studs
- Pilot holes allow easy box attachment with a screwdriver
- Requires only a screw gun to install
- Can be mounted to face or inside of stud
- Adjustable for non-standard stud spacing
- Interlocking tab prevents accidental disassembly
- Unique, one-piece, break apart design
- Reduces movement of the box when used with flexible conduit, ENT, MC, AC or non-metallic sheathed cable



Material: Steel

Finish: Pregalvanized



Part Number	Description	
TSGB16	11"–18" Stud Spacing, 1 1/2", 2 1/8" Box Depth	50 pc
TSGB16BP	11"–18" Stud Spacing, 1 1/2", 2 1/8" Box Depth	1 pc
TSGB1624	15 3/4"–25" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth	50 pc
TSGB24	17"–26" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth	50 pc

Stud Wall

SCREW GUN BRACKETS AND ACCESSORIES

SCREW GUN BRACKET

- Can be pre-assembled by the contractor to allow for greater productivity at the job site
- Pre-set for studs widths



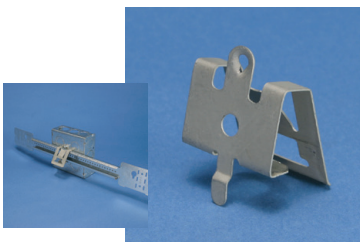
Material: Steel
Finish: Plain



Part Number	Description		Certifications
BHA	24" Stud Spacing, 1 1/2" Box Depth	50 pc	–
SGB16A	16" Stud Spacing, 1 1/2", 2 1/8" Box Depth	50 pc	cULus
SGB24A	24" Stud Spacing, 1 1/2", 2 1/8" Box Depth	50 pc	cULus

GLIDER ELECTRICAL BOX ATTACHMENT

- Attaches electrical boxes to the TSGB with a single screw, without tools and without need for disassembly
- Allows closer installation of multiple boxes between or against the studs
- Allows for easy repositioning of electrical boxes
- Ideal for pre-fab assemblies



Finish: Armour



Part Number	Description	
Material: Spring Steel		
TSGLDR1	#10 Hole	100 pc
Material: Steel (Canada)		
TSGLDR1TC	#10 Hole	100 pc

Stud Wall

SCREW GUN BRACKETS AND ACCESSORIES

ELECTRICAL BOX MOUNTING STRAP

- Can be used as a height gauge for box center lines of 12", 15" or 18"
- Pre-punched holes provide easy screw insertion
- Keyholes allow simple premounting and installation of screws
- Replaces multiple SKUs compared to competitor products
- Marked centerline for 16" and 24" stud spacing
- Ideal for use with TEB23 and CER4 for box mounting
- Works with TSRBS1625 as a floor mounted box support



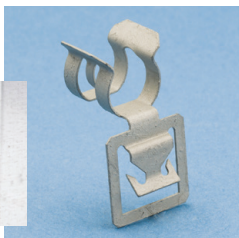
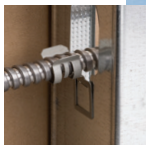
Material: Steel
Finish: Pregalvanized



Part Number	Description	
TEBS1624	24" Max Stud Spacing	50 pc

THROUGH STUD CABLE/CONDUIT CLIP

- Eliminates conduit rattling
- Provides a quick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- One-piece spring steel design snaps onto stud



Material: Spring Steel
Finish: Armour

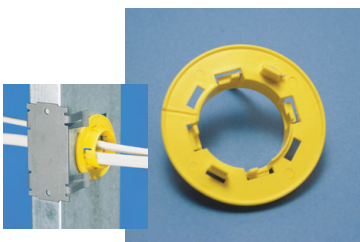
Part Number	Description	
459	0.433"–0.535" OD, 14-2 to 12-3 MC/AC	100 pc
AR812	0.7"–0.925" OD, 1/2", 3/4" EMT, 1/2" Rigid, 5/8", 3/4" Copper Tube	100 pc

Stud Wall

THROUGH STUD CABLE/CONDUIT SUPPORTS

EASY SNAP GROMMET

- Provides 360° protection for cable, conduit, plumbing and fire sprinkler plumbing in metal studs
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- Grommet can be split for use on pre-existing installations



Material: Polyethylene

Part Number	Description	
ESG1	1.315" OD	100 pc
ESG1BP	1.315" OD	8 pc
ESG1M	1.315" OD	1,000 pc

EASY SNAP GROMMET WITH ANTI-RATTLE PROTECTION

- Provides anti-rattle protection
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- Grommet can be split for use on pre-existing installations



Material: Polyethylene

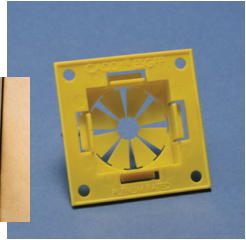
Part Number	Description	
ESGP	1" Max Copper Tube, 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe	100 pc

Stud Wall

THROUGH STUD CABLE/CONDUIT SUPPORTS

EASY SNAP GROMMET FOR FACTORY PUNCHED HOLES

- Snap grommet into a factory punched hole of any shape
- Provides anti-rattle protection
- Provides 360° protection of conduit, plumbing and fire sprinkler plumbing in metal studs



Material: Polyethylene

Part Number	Description	
ESGFP	1" Max Copper Tube, 1/2", 3/4", 1" EMT, 1/2", 3/4", 1" Rigid/Pipe	100 pc

METAL STUD PUNCH FOR EASY SNAP GROMMET

- Punches standard sized holes in metal studs
- Easy Snap Grommet snaps easily into punched hole
- Cushioned handles mean less operator fatigue and more comfortable handling
- Tool design with offset handles allows punch to work in confined locations and near perpendicular walls
- Lightweight punch makes accurate location of holes easier
- Hardened steel components keep tool sharp longer – less replacement



Material: Steel

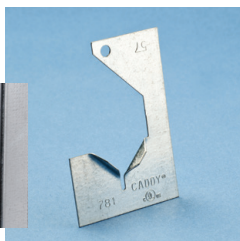
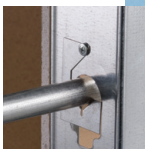
Part Number	Description	
MSP20	Metal Stud Punch for Easy Snap Grommet	1 pc

Stud Wall

THROUGH STUD CABLE/CONDUIT SUPPORTS

ANTI-RATTLE SUPPORT

- Permits EMT, MC and AC to be pulled through metal stud
- Requires a self-tapping screw to install



Material: Steel

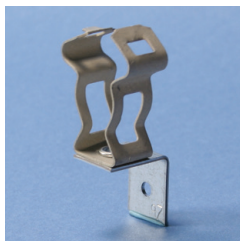
Finish: Plain



Part Number	Description	
781	Anti-Rattle Support	100 pc

FB-M THROUGH STUD CABLE/CONDUIT CLAMP

- Eliminates conduit rattling
- Provides a quick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- Installs with screw gun



Material: Spring Steel

Finish: Armour



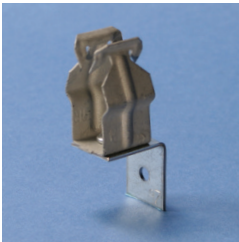
Part Number	Description	
FB6M	3/8" EMT, 14-2 to 12-3 MC/AC	100 pc
FB812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid	100 pc

Stud Wall

THROUGH STUD CABLE/CONDUIT SUPPORTS

FB-P THROUGH STUD CONDUIT CLAMP

- Eliminates conduit rattling
- Provides a quick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- Installs with screw gun



Material: Spring Steel
Finish: Armour

Part Number	Description	
FB8P	1/2" EMT	100 pc
FB12P	3/4" EMT	100 pc

Visit the CADDY website at nVent.com/CADDY for new product information, up-to-date product specifications and applications, a list of upcoming events and industry tradeshow participation and more.

A full literature library provides pertinent literature in an easy-to-download PDF format. This is a great way to stay informed on all the current publications. New product brochures and datasheets are posted as soon as they are printed.

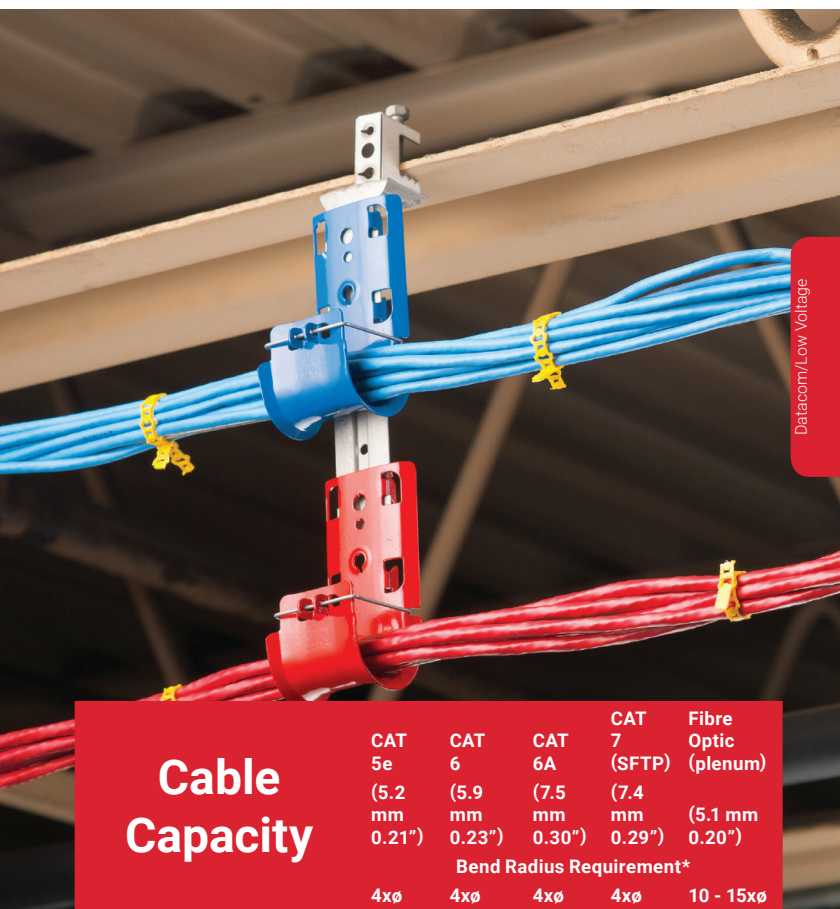
In the News & Events section, customers can find new product updates, press releases and lists of seminars.

Locations and contact information is listed for nVent offices around the world as well as where to buy CADDY products.

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Datacom/Low Voltage



Datacom/Low Voltage

Cable Capacity

CAT 5e (5.2 mm 0.21")	CAT 6 (5.9 mm 0.23")	CAT 6A (7.5 mm 0.30")	CAT 7 (SFTP) (7.4 mm 0.29")	Fibre Optic (plenum) (5.1 mm 0.20")
Bend Radius Requirement*				
4xø	4xø	4xø	4xø	10 - 15xø

Part Number	Area (in ²)	Area (mm ²)	Cable Capacity				
CAT12	0.60	387	16	10	–	–	–
CAT16HP	1.07	690	20	15	10	10	20
CAT21HP	2.29	1,477	50	40	25	25	50
CAT32HP	3.97	2,561	90	60	35	35	90
CAT48HP	9.26	5,974	200	150	80	80	200
CAT64HP	15.48	9,987	330	220	140	140	330
CAT100CM	2 x 1.58	2 x 1,019	70	50	30	30	70
CAT200CM	21	13,548	450	350	215	215	450
CAT300CM	32	20,645	700	525	325	325	700
CAT425	20.43	13,181	425	325	210	210	425
CAT600	3.14	2,026	70	50	30	30	70
CATCR50	2.67	1,723	50	36	–	–	–

* Verify bend radius requirements with cable manufacturer.

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.

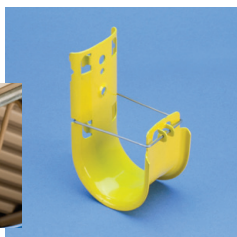
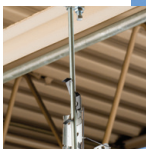
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Multiple color options aid in the identification and organization of the pathway application
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Tested according to DIN 4102-12
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel



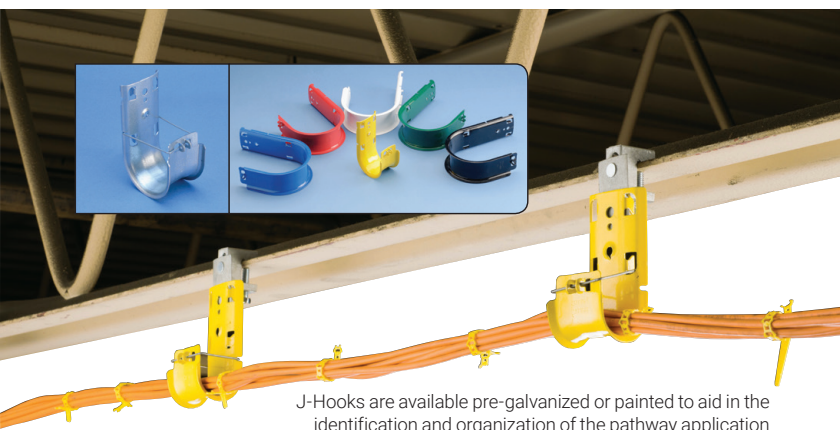
Part Number	Description		
Finish: Pregalvanized			
CAT16HP	PG, 1" dia	60 lb	50 pc
CAT21HP	PG, 1 5/16" dia	60 lb	50 pc
CAT32HP	PG, 2" dia	60 lb	50 pc
CAT48HP	PG, 3" dia	60 lb	25 pc
CAT64HP	PG, 4" dia	60 lb	25 pc
Finish: Pregalvanized, Painted – Color: Black			
CAT16HPBA	PG, 1" dia	60 lb	50 pc
CAT21HPBA	PG, 1 5/16" dia	60 lb	50 pc
CAT32HPBA	PG, 2" dia	60 lb	50 pc
CAT48HPBA	PG, 3" dia	60 lb	25 pc
CAT64HPBA	PG, 4" dia	60 lb	25 pc
Finish: Pregalvanized, Painted – Color: Blue			
CAT16HPBU	PG, 1" dia	60 lb	50 pc
CAT21HPBU	PG, 1 5/16" dia	60 lb	50 pc
CAT32HPBU	PG, 2" dia	60 lb	50 pc
CAT48HPBU	PG, 3" dia	60 lb	25 pc
CAT64HPBU	PG, 4" dia	60 lb	25 pc
Finish: Pregalvanized, Painted – Color: Green			
CAT16HPGR	PG, 1" dia	60 lb	50 pc
CAT21HPGR	PG, 1 5/16" dia	60 lb	50 pc
CAT32HPGR	PG, 2" dia	60 lb	50 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

Part Number	Description		
CAT48HPGR	PG, 3" dia	60 lb	25 pc
CAT64HPGR	PG, 4" dia	60 lb	25 pc
Finish: Pregalvanized, Painted – Color: Orange			
CAT16HPOR	PG, 1" dia	60 lb	50 pc
CAT21HPOR	PG, 1 5/16" dia	60 lb	50 pc
CAT32HPOR	PG, 2" dia	60 lb	50 pc
CAT48HPOR	PG, 3" dia	60 lb	25 pc
CAT64HPOR	PG, 4" dia	60 lb	25 pc
Finish: Pregalvanized, Painted – Color: Red			
CAT16HPRD	PG, 1" dia	60 lb	50 pc
CAT21HPRD	PG, 1 5/16" dia	60 lb	50 pc
CAT32HPRD	PG, 2" dia	60 lb	50 pc
CAT48HPRD	PG, 3" dia	60 lb	25 pc
CAT64HPRD	PG, 4" dia	60 lb	25 pc
Finish: Pregalvanized, Painted – Color: White			
CAT16HPWH	PG, 1" dia	60 lb	50 pc
CAT21HPWH	PG, 1 5/16" dia	60 lb	50 pc
CAT32HPWH	PG, 2" dia	60 lb	50 pc
CAT48HPWH	PG, 3" dia	60 lb	25 pc
CAT64HPWH	PG, 4" dia	60 lb	25 pc
Finish: Pregalvanized, Painted – Color: Yellow			
CAT16HPYL	PG, 1" dia	60 lb	50 pc
CAT21HPYL	PG, 1 5/16" dia	60 lb	50 pc
CAT32HPYL	PG, 2" dia	60 lb	50 pc
CAT48HPYL	PG, 3" dia	60 lb	25 pc
CAT64HPYL	PG, 4" dia	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.



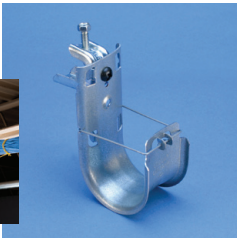
J-Hooks are available pre-galvanized or painted to aid in the identification and organization of the pathway application

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH BC200 BEAM CLAMP

- Easy installation to beam flanges
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel
Finish: Pregalvanized, Electrogalvanized



Part Number	Description		
CAT16HPBC200	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBC200	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBC200	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBC200	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBC200	4" dia, 1/2" Max Flange	60 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH BC200 BEAM CLAMP, SWIVEL

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel

Finish: Pregalvanized, Electrogalvanized



Part Number	Description		
CAT16HPBC200B	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBC200B	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBC200B	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBC200B	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBC200B	4" dia, 1/2" Max Flange	60 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.

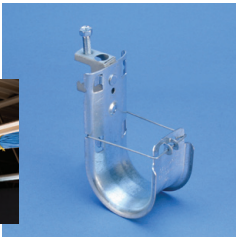
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH BC BEAM CLAMP

- Easy installation to beam flanges
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description	F ↓	
CAT16HPBC	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBC	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBC	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBC	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBC	4" dia, 1/2" Max Flange	60 lb	25 pc

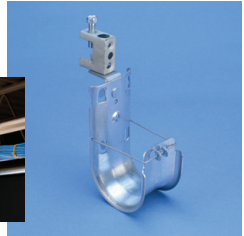
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH BC BEAM CLAMP, SWIVEL

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CAT16HPBCB	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBCB	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBCB	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBCB	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBCB	4" dia, 1/2" Max Flange	60 lb	25 pc

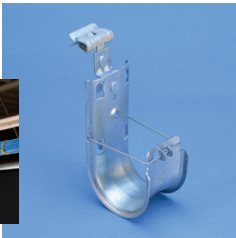
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH HAMMER-ON FLANGE CLIP

- Requires only a hammer to install
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CAT16HP24SM	1" dia, 1/8"–1/4" Flange	60 lb	50 pc
CAT16HP58SM	1" dia, 5/16"–1/2" Flange	60 lb	50 pc
CAT16HP912SM	1" dia, 1/2"–3/4" Flange	60 lb	50 pc
CAT21HP24SM	1 5/16" dia, 1/8"–1/4" Flange	60 lb	50 pc
CAT21HP58SM	1 5/16" dia, 5/16"–1/2" Flange	60 lb	50 pc
CAT21HP912SM	1 5/16" dia, 1/2"–3/4" Flange	60 lb	50 pc
CAT32HP24SM	2" dia, 1/8"–1/4" Flange	60 lb	50 pc
CAT32HP58SM	2" dia, 5/16"–1/2" Flange	60 lb	50 pc
CAT32HP912SM	2" dia, 1/2"–3/4" Flange	60 lb	50 pc
CAT48HP24SM	3" dia, 1/8"–1/4" Flange	60 lb	25 pc
CAT48HP58SM	3" dia, 5/16"–1/2" Flange	60 lb	25 pc
CAT48HP912SM	3" dia, 1/2"–3/4" Flange	60 lb	25 pc
CAT64HP24SM	4" dia, 1/8"–1/4" Flange	60 lb	25 pc
CAT64HP58SM	4" dia, 5/16"–1/2" Flange	60 lb	25 pc
CAT64HP912SM	4" dia, 1/2"–3/4" Flange	60 lb	25 pc

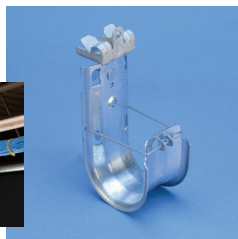
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CAT16HP24	1" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT16HP58	1" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT16HP912	1" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT21HP24	1 5/16" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT21HP58	1 5/16" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT21HP912	1 5/16" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT32HP24	2" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT32HP58	2" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT32HP912	2" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT48HP24	3" dia, 1/8"-1/4" Flange	60 lb	25 pc
CAT48HP58	3" dia, 5/16"-1/2" Flange	60 lb	25 pc
CAT48HP912	3" dia, 1/2"-3/4" Flange	60 lb	25 pc
CAT64HP24	4" dia, 1/8"-1/4" Flange	60 lb	25 pc
CAT64HP58	4" dia, 5/16"-1/2" Flange	60 lb	25 pc
CAT64HP912	4" dia, 1/2"-3/4" Flange	60 lb	25 pc

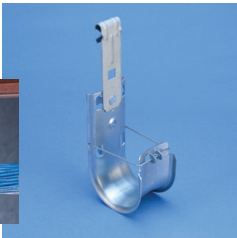
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH C PURLIN CLIP

- Requires only a hammer to install
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CAT16HPVF14	1" dia, 1/16"–1/4" Flange	60 lb	50 pc
CAT21HPVF14	1 5/16" dia, 1/16"–1/4" Flange	60 lb	50 pc
CAT32HPVF14	2" dia, 1/16"–1/4" Flange	60 lb	50 pc
CAT48HPVF14	3" dia, 1/16"–1/4" Flange	60 lb	25 pc
CAT64HPVF14	4" dia, 1/16"–1/4" Flange	60 lb	25 pc

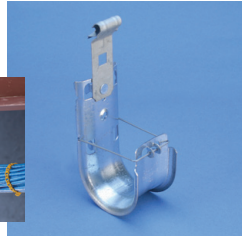
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH Z PURLIN CLIP

- Requires only a hammer to install
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CAT16HPAF14	1" dia, 1/16"–1/4" Flange	60 lb	50 pc
CAT21HPAF14	1 5/16" dia, 1/16"–1/4" Flange	60 lb	50 pc
CAT32HPAF14	2" dia, 1/16"–1/4" Flange	60 lb	50 pc
CAT48HPAF14	3" dia, 1/16"–1/4" Flange	60 lb	25 pc
CAT64HPAF14	4" dia, 1/16"–1/4" Flange	60 lb	25 pc

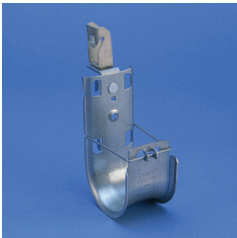
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH Z PURLIN CLIP, SWIVEL

- Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CAT16HP123	1" dia, 0.06"–0.1" Flange	60 lb	50 pc
CAT21HP123	1 5/16" dia, 0.06"–0.1" Flange	60 lb	50 pc
CAT32HP123	2" dia, 0.06"–0.1" Flange	60 lb	50 pc
CAT48HP123	3" dia, 0.06"–0.1" Flange	60 lb	25 pc
CAT64HP123	4" dia, 0.06"–0.1" Flange	60 lb	25 pc

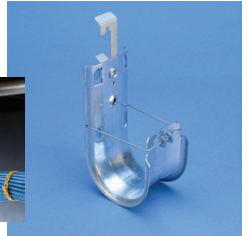
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH MULTI-FUNCTION CLIP

- Quick attachment to threaded rod or wire
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CAT16HP4Z34	1" dia, 1/4" Rod, #12-#8 Wire	30 lb	50 pc
CAT16HP6Z34	1" dia, 3/8" Rod	30 lb	50 pc
CAT21HP4Z34	1 5/16" dia, 1/4" Rod, #12-#8 Wire	30 lb	50 pc
CAT21HP6Z34	1 5/16" dia, 3/8" Rod	30 lb	50 pc
CAT32HP4Z34	2" dia, 1/4" Rod, #12-#8 Wire	30 lb	50 pc
CAT32HP6Z34	2" dia, 3/8" Rod	30 lb	50 pc

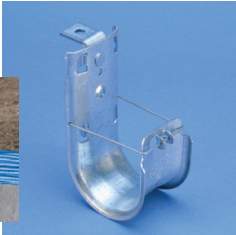
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH ANGLE BRACKET

- Ideal for attaching to concrete, steel or wood surfaces
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel
Finish: Pregalvanized



Part Number	Description		
CAT16HPAB	1" dia, 1/4" Hole	60 lb	50 pc
CAT21HPAB	1 5/16" dia, 1/4" Hole	60 lb	50 pc
CAT32HPAB	2" dia, 1/4" Hole	60 lb	50 pc
CAT48HPAB	3" dia, 1/4" Hole	60 lb	25 pc
CAT64HPAB	4" dia, 1/4" Hole	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel
Finish: Pregalvanized



Part Number	Description		
CAT16HPAFAB3	1" dia, 3/16" Hole	60 lb	50 pc
CAT21HPAFAB3	1 5/16" dia, 3/16" Hole	60 lb	50 pc
CAT21HPAFAB4	1 5/16" dia, 1/4" Hole	60 lb	50 pc
CAT21HPAFAB6	1 5/16" dia, 3/8" Hole	60 lb	50 pc
CAT32HPAFAB3	2" dia, 3/16" Hole	60 lb	50 pc
CAT32HPAFAB4	2" dia, 1/4" Hole	60 lb	50 pc
CAT32HPAFAB6	2" dia, 3/8" Hole	60 lb	50 pc
CAT48HPAFAB3	3" dia, 3/16" Hole	60 lb	25 pc
CAT48HPAFAB4	3" dia, 1/4" Hole	60 lb	25 pc
CAT48HPAFAB6	3" dia, 3/8" Hole	60 lb	25 pc
CAT64HPAFAB3	4" dia, 3/16" Hole	60 lb	25 pc
CAT64HPAFAB4	4" dia, 1/4" Hole	60 lb	25 pc
CAT64HPAFAB6	4" dia, 3/8" Hole	60 lb	25 pc

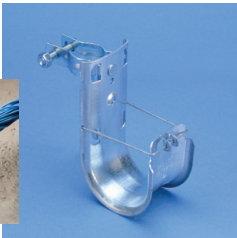
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH PEDESTAL CLAMP

- Easy installation to pedestals used under raised floors
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel
Finish: Pregalvanized



Part Number	Description		
CAT16HPCD1B	1" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	60 lb	50 pc
CAT21HPCD1B	1 5/16" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	60 lb	50 pc
CAT32HPCD1B	2" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	60 lb	50 pc
CAT48HPCD1B	3" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	60 lb	25 pc
CAT64HPCD1B	4" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	60 lb	25 pc

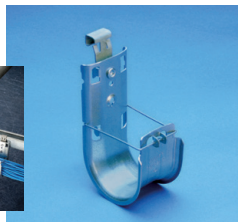
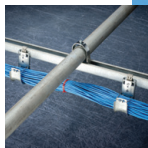
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK WITH STRUT ATTACHMENT CLIP

- Attaches to open side of a strut channel
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour

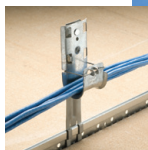


Part Number	Description		
CAT16HPESC	1" dia	60 lb	50 pc
CAT21HPESC	1 5/16" dia	60 lb	50 pc
CAT32HPESC	2" dia	60 lb	50 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

CAT HP J-HOOK WITH T-GRID CLIP

- No installation tools required for basic clip
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel, Spring Steel
Finish: Armour, Pregalvanized



Part Number	Description		
CAT16HPTS	1" dia	60 lb	50 pc

Additional support wire required per NEC® 300.11.

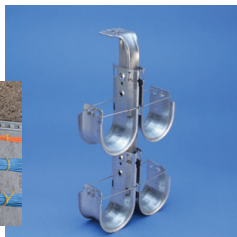
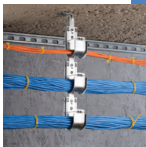
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.
Cable capacity is calculated based on a 70% fill rate.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK TREE, CEILING MOUNT

- Ideal for attaching to concrete, steel or wood surfaces
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box, saving installation time and labor
- Requires no screws, rivets or special tools for assembly
- Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel

Finish: Pregalvanized



Part Number	Description	Hole Size HS 1	Hole Size HS 2	Static Load F1	Static Load F2	
Type: Double Sided						
CAT32HPDCM2	2" dia, 2 Tier	0.405"	0.185"	240 lb	180 lb	5 pc
CAT32HPDCM3	2" dia, 3 Tier	0.405"	0.185"	360 lb	180 lb	5 pc
CAT32HPDCM4	2" dia, 4 Tier	0.405"	0.185"	480 lb	180 lb	5 pc
CAT64HPDCM2	4" dia, 2 Tier	0.405"	0.185"	240 lb	180 lb	5 pc
CAT64HPDCM3	4" dia, 3 Tier	0.405"	0.185"	360 lb	180 lb	5 pc
CAT64HPDCM4	4" dia, 4 Tier	0.405"	0.185"	480 lb	180 lb	5 pc
Type: Single Sided						
CAT32HPSCM2	2" dia, 2 Tier	0.405"	0.185"	120 lb	120 lb	5 pc
CAT32HPSCM3	2" dia, 3 Tier	0.405"	0.185"	180 lb	180 lb	5 pc
CAT32HPSCM4	2" dia, 4 Tier	0.405"	0.185"	240 lb	180 lb	5 pc
CAT64HPSCM2	4" dia, 2 Tier	0.405"	0.185"	120 lb	120 lb	5 pc
CAT64HPSCM3	4" dia, 3 Tier	0.405"	0.185"	180 lb	180 lb	5 pc
CAT64HPSCM4	4" dia, 4 Tier	0.405"	0.185"	240 lb	180 lb	5 pc

Static loads represent maximum load limit of J-Hook tree.

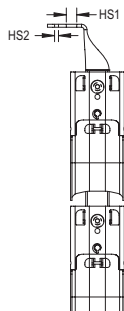
Static load limit of each J-Hook is 60 lb (270 N).

Refer to Static Load 1 when fastening J-Hook tree using Hole Size 1.

Refer to Static Load 2 when fastening J-Hook tree using Hole Size 2.

Non-continuous supports may not exceed spacing of 5'

(1.5 m) per TIA 569-C.9.7.



Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK TREE, FLANGE MOUNT

- Easy installation to beam flanges
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box, saving installation time and labor
- Requires no screws, rivets or special tools for assembly
- Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel

Finish: Pregalvanized



Part Number	Description		
Type: Double Sided			
CAT32HPDFM2	2" dia, 2 Tier	240 lb	5 pc
CAT32HPDFM3	2" dia, 3 Tier	360 lb	5 pc
CAT32HPDFM4	2" dia, 4 Tier	480 lb	5 pc
CAT64HPDFM2	4" dia, 2 Tier	240 lb	5 pc
CAT64HPDFM3	4" dia, 3 Tier	360 lb	5 pc
CAT64HPDFM4	4" dia, 4 Tier	480 lb	5 pc
Type: Single Sided			
CAT32HPSFM2	2" dia, 2 Tier	120 lb	5 pc
CAT32HPSFM3	2" dia, 3 Tier	180 lb	5 pc
CAT32HPSFM4	2" dia, 4 Tier	240 lb	5 pc
CAT64HPSFM2	4" dia, 2 Tier	120 lb	5 pc
CAT64HPSFM3	4" dia, 3 Tier	180 lb	5 pc
CAT64HPSFM4	4" dia, 4 Tier	240 lb	5 pc

Static loads represent maximum load limit of J-Hook tree.

Static load limit of each J-Hook is 60 lb (270 N).

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.

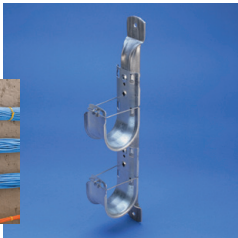
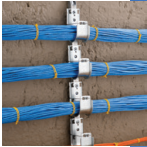
Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK TREE, WALL MOUNT

- Ideal for attaching to concrete, steel or wood surfaces
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box, saving installation time and labor
- Requires no screws, rivets or special tools for assembly
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, TIA 568-C and TIA 569-C



Patent No: 8,840,071

Material: Steel
Finish: Pregalvanized
Type: Single Sided



Part Number	Description		
CAT32HPSWM2	2" dia, 2 Tier	120 lb	5 pc
CAT32HPSWM3	2" dia, 3 Tier	180 lb	5 pc
CAT32HPSWM4	2" dia, 4 Tier	240 lb	5 pc
CAT64HPSWM2	4" dia, 2 Tier	120 lb	5 pc
CAT64HPSWM3	4" dia, 3 Tier	180 lb	5 pc
CAT64HPSWM4	4" dia, 4 Tier	240 lb	5 pc

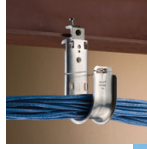
Static loads represent maximum load limit of J-Hook tree.
Static load limit of each J-Hook is 60 lb (270 N).
Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO BC200 BEAM CLAMP

- Easy installation to beam flanges
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Steel, Spring Steel
Finish: Electrogalvanized, Armour



Datacom/Low Voltage

Part Number	Description		
CATHPBC200	1/8"–5/8" Flange	100 lb	25 pc

Component Assembly



J-Hook Tree Assembly

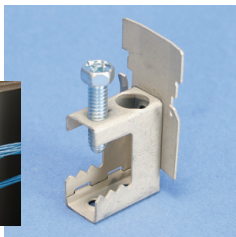


Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO BC BEAM CLAMP

- Easy installation to beam flanges
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Steel, Spring Steel
Finish: Electrogalvanized, Armour



Part Number	Description		
CATHPBC	1/8"–1/2" Flange	100 lb	50 pc

CAT HP J-HOOK CLIP TO BC200 BEAM CLAMP, SWIVEL

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Steel, Spring Steel
Finish: Electrogalvanized, Armour



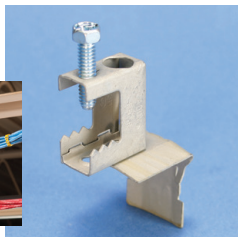
Part Number	Description		
CATHPBC200B	1/8"–5/8" Flange	100 lb	25 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO BC BEAM CLAMP, SWIVEL

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



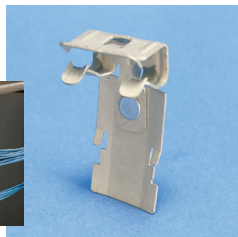
Material: Steel, Spring Steel
Finish: Electrogalvanized, Armour



Part Number	Description		
CATHPBCB	1/8"–1/2" Flange	60 lb	25 pc

CAT HP J-HOOK CLIP TO HAMMER-ON FLANGE CLIP

- Requires only a hammer to install
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Spring Steel
Finish: Armour



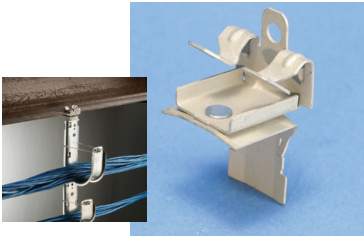
Part Number	Description		
CATHP24SM	1/8"–1/4" Flange	200 lb	50 pc
CATHP58SM	5/16"–1/2" Flange	200 lb	50 pc
CATHP912SM	1/2"–3/4" Flange	200 lb	25 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO HAMMER-ON FLANGE CLIP, SWIVEL

- Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Spring Steel
Finish: Armour



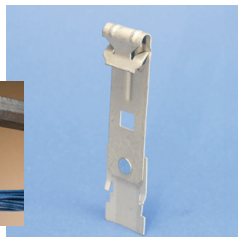
Part Number	Description		
CATHP24	1/8"–1/4" Flange	75 lb	25 pc
CATHP58	5/16"–1/2" Flange	75 lb	25 pc
CATHP912	1/2"–3/4" Flange	75 lb	25 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO C PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



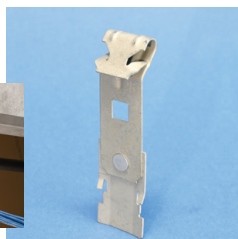
Material: Spring Steel
Finish: Armour



Part Number	Description		
CATHPVF14	1/16"–1/4" Flange	160 lb	50 pc

CAT HP J-HOOK CLIP TO Z PURLIN CLIP

- Requires only a hammer to install
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Spring Steel
Finish: Armour



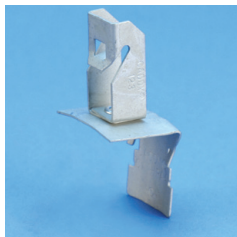
Part Number	Description		
CATHPAF14	1/16"–1/4" Flange	100 lb	50 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO Z PURLIN CLIP, SWIVEL

- Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



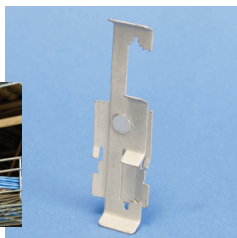
Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description		
CATHP123	0.06"–0.1" Flange	100 lb	50 pc

CAT HP J-HOOK CLIP TO ROD/WIRE CLIP

- Quick attachment to threaded rod or wire
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Spring Steel
Finish: Armour



Part Number	Description		
CATHP4Z34	1/4" Rod, #12–#8 Wire	30 lb	50 pc
CATHP6Z34	3/8" Rod	30 lb	50 pc

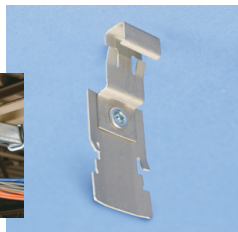
Recommended for use with Cat HP J-Hooks with a diameter of 2" (50 mm) or less.

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO STRUT CLIP

- Easily attaches to the side of strut
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



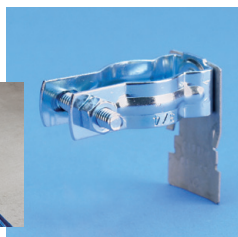
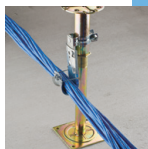
Material: Steel, Spring Steel
Finish: Armour



Part Number	Description		
CATHPESC	Cat HP J-Hook Clip to Strut Clip	100 lb	50 pc

CAT HP J-HOOK CLIP TO PEDESTAL CLAMP

- Easy installation to pedestals used under raised floors
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Steel, Spring Steel
Finish: Electrogalvanized, Armour



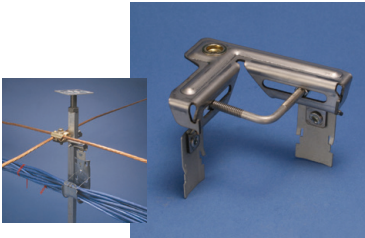
Part Number	Description		
CATHPCD0B	3/4" Round Pedestal	15 lb	25 pc
CATHPCD1B	3/4" Square, 7/8"-1 1/8" Round Pedestal	15 lb	25 pc
CATHPCD2B	7/8" Square Pedestal	15 lb	25 pc
CATHPCD2.5B	1" Square Pedestal	15 lb	25 pc
CATHPCD3B	1 1/2" Round Pedestal	15 lb	25 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK CLIP TO UNIVERSAL PEDESTAL CLAMP

- Clip allows for fast installation of cable management systems in data centers and computer rooms
- Stainless steel construction of bracket and hardware reduces potential for galvanic corrosion when used for mesh bonding
- Eliminates the need for separate mounting brackets for different pedestal types or sizes
- Can be combined with ERICO Mesh Bonding Network Connectors (MBNC240, MBNC240A, MBNC82) for bonding to various pedestal sizes for Mesh Bonding Networks (See nVent.com/ERICO for details.)

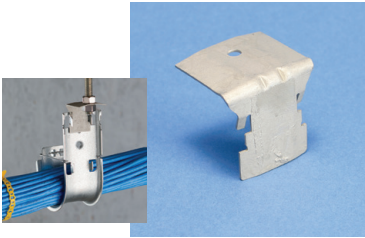


Material: Stainless Steel 304

Part Number	Description	
UPCJ	7/8"-2" Round, 7/8"-2" Square Pedestal	25 pc

CAT HP J-HOOK ANGLE BRACKET

- Ideal for attaching to concrete, steel or wood surfaces
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Spring Steel
Finish: Armour



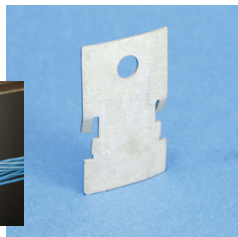
Part Number	Description		
CATHPAN	3/16" Hole	160 lb	50 pc
CATHPA4	1/4" Hole	150 lb	50 pc
CATHPA6	3/8" Hole	200 lb	50 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP J-HOOK STRAIGHT BRACKET

- Can be attached to various fasteners or screwed directly to a wall
- Ideal for attaching to concrete, steel or wood surfaces
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



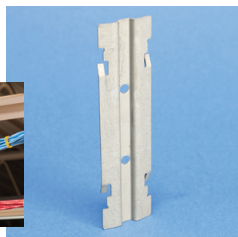
Material: Spring Steel
Finish: Armour



Part Number	Description		
CATHPS4	1/4" Hole	200 lb	50 pc

CAT HP J-HOOK TREE MOUNT BRACKET

- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Cat HP components easily attach to any size Cat HP J-Hook



Material: Spring Steel
Finish: Armour



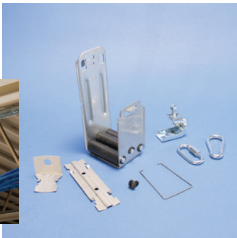
Part Number	Description		
CATHPTM	Cat HP J-Hook Tree Mount Bracket	200 lb	50 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP CABLE PULLER KIT

- Minimizes pulling tension per TIA 568-C.5.3.1 during the installation of high-performance data cables
- Includes retainer, screw, angle bracket, tree mount bracket, carabiner hook and beam clamp

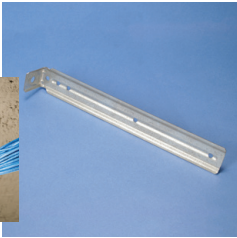


Material: Steel
Finish: Pregalvanized

Part Number	Description	
CATHPLR	Cat HP Cable Puller Kit	2 pc

CAT HP EXTENDED ANGLE BRACKET

- Allows for quick installation of J-Hooks to ceiling at set heights
- Allows for field creation of custom J-Hook trees
- Secure fit to J-Hooks means no shifting or movement of the J-Hook during cable installation



Material: Steel
Finish: Pregalvanized



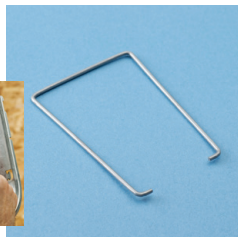
Part Number	Description	Certifications	
CATHBA	1/4" Hole	cULus	40 pc
CATHBA3	3/16" Hole	–	40 pc
CATHBA6	3/8" Hole	–	40 pc
CATHBA8	1/2" Hole	–	40 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT HP J-HOOK SYSTEM

CAT HP WIRE RETAINER

- Replacement wire retainer for Cat HP J-Hooks
- Provides 360 degree containment for cables



Material: Steel
Finish: Pregalvanized

Part Number	Description	
RET16B50	1" dia	50 pc
RET21B50	1 5/16" dia	50 pc
RET32B50	2" dia	50 pc
RET48B25	3" dia	25 pc
RET64B25	4" dia	25 pc

CABLECAT J-HOOK

- Many sizes and designs available to attach to a variety of structures
- Cost effective alternative to expensive cable tray
- Galvanized finish on J-Hooks provide smoother cable pull and greater corrosion resistance
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems



Patent No: 5,740,994

Material: Steel
Finish: Pregalvanized



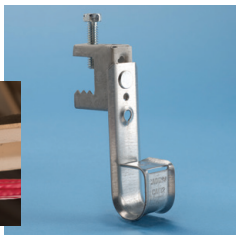
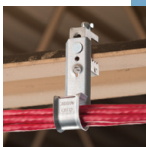
Part Number	Description	
CAT12	PG, 3/4" dia	50 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CABLECAT CABLE SUPPORT SYSTEM

CABLECAT J-HOOK WITH BC BEAM CLAMP

- Beam clamp with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel

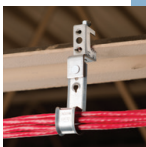
Finish: Pregalvanized, Armour



Part Number	Description	
CAT12BC	3/4" dia, 1/8"-1/2" Flange	40 pc

CABLECAT J-HOOK WITH BC BEAM CLAMP, SWIVEL

- Beam clamp with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel

Finish: Pregalvanized, Armour



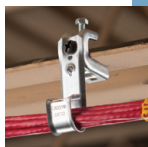
Part Number	Description	
CAT12BCB	3/4" dia, 1/8"-1/2" Flange	40 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CABLECAT CABLE SUPPORT SYSTEM

CABLECAT J-HOOK WITH BC200 BEAM CLAMP

- Beam clamp with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel
Finish: Pregalvanized

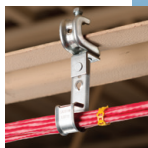


Datacom/Low Voltage

Part Number	Description	
CAT12BC200	3/4" dia, 1/8"-1/2" Flange	40 pc

CABLECAT J-HOOK WITH BC200 BEAM CLAMP, SWIVEL

- Beam clamp with attached Cablecat J-Hook
- Supports low voltage cables
- Rotates 360 degrees to support various directional runs of cable



Patent No: 5,740,994

Material: Steel
Finish: Pregalvanized



Part Number	Description	
CAT12BC200B	3/4" dia, 1/8"-1/2" Flange	40 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CABLECAT CABLE SUPPORT SYSTEM

CABLECAT J-HOOK WITH HAMMER-ON FLANGE CLIP

- Hammer-on beam clamp with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

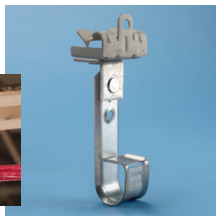
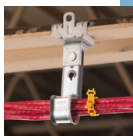
Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description	
CAT1224SM	3/4" dia, 1/8"–1/4" Flange	40 pc
CAT1258SM	3/4" dia, 5/16"–1/2" Flange	40 pc
CAT12912SM	3/4" dia, 9/16"–3/4" Flange	40 pc

CABLECAT J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- Hammer-on beam clamp with attached Cablecat J-Hook
- Supports low voltage cables
- Rotates 360 degrees to support various directional runs of cable



Patent No: 5,740,994

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description	
CAT1224	3/4" dia, 1/8"–1/4" Flange	40 pc
CAT1258	3/4" dia, 5/16"–1/2" Flange	40 pc
CAT12912	3/4" dia, 9/16"–3/4" Flange	40 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CABLE^cAT CABLE SUPPORT SYSTEM

CABLECAT J-HOOK WITH C PURLIN CLIP

- Purlin clip with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Datacom/Low Voltage

Part Number	Description	
CAT12VF14	3/4" dia, 1/16"–1/4" Flange	40 pc

CABLECAT J-HOOK WITH Z PURLIN CLIP

- Purlin clip with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description	
CAT12AF14	3/4" dia, 1/16"–1/4" Flange	40 pc

CABLECAT J-HOOK WITH PEDESTAL CLAMP

- Pedestal mount with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel
Finish: Pregalvanized



Part Number	Description	
CAT12CD1B	3/4" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	40 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CABLECAT CABLE SUPPORT SYSTEM

CABLECAT J-HOOK WITH ROD/WIRE CLIP

- Threaded rod attachment with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description	
CAT124Z34	3/4" dia, 1/8"–3/8" Flange, 1/4" Rod, #12–#8 Wire	40 pc
CAT126Z34	3/4" dia, 3/8"–7/16" Flange, 3/8" Rod	60 pc

CABLECAT J-HOOK WITH T-GRID CLIP

- T-Grid attachment with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel, Spring Steel
Finish: Pregalvanized, Armour



Part Number	Description	
CAT12TS	3/4" dia	60 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CABLECAT CABLE SUPPORT SYSTEM

CABLECAT T-GRID CLIP FOR J-HOOKS

- T-Grid attachment for Cablecat J-Hook support
- Supports low voltage cables



Material: Spring Steel

Finish: Armour



Part Number	Description	
CATTS	Cablecat T-Grid Clip for J-Hooks	100 pc

Additional support wire required per NEC® 300.11.

CABLECAT J-HOOK WITH ANGLE BRACKET

- Angle bracket support with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel

Finish: Pregalvanized



Part Number	Description	
CAT12AB	3/4" dia, 1/4" Hole	40 pc

CABLECAT J-HOOK WITH PIN DRIVEN ANGLE BRACKET

- Angle bracket support with attached Cablecat J-Hook
- Supports low voltage cables



Patent No: 5,740,994

Material: Steel

Finish: Pregalvanized

Part Number	Description	
CAT12AFAB3	3/4" dia, 3/16" Hole	50 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CABLECAT CABLE SUPPORT SYSTEM

nVent CAT CM U-HOOK

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- System offers a convenient pathway for wires and cables
- Specially designed U-Hooks have large-diameter, rounded support surfaces
- Rounded edges help prevent over-bending and kinking of cables
- Ideal for retrofit applications where cable runs need to be routed around existing building infrastructure
- Compliant with NEC® and ANSI®/TIA structured cabling systems standards
- Cantilever mounting allows U-Hooks to be mounted to walls and columns with brackets



Material: Steel
Finish: Electrogalvanized



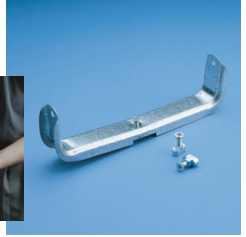
Part Number	Description		
CAT200CMLN	8"	100 lb	10 pc
CAT300CMLN	12"	100 lb	10 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT CM CABLE SUPPORT SYSTEM

CAT CM U-HOOK, STRUT MOUNT

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Integrated quick-attach T-nut allows U-Hooks to be quickly mounted to strut
- System offers a convenient pathway for wires and cables
- Specially designed U-Hooks have large-diameter, rounded support surfaces
- Rounded edges help prevent over-bending and kinking of cables
- Ideal for retrofit applications where cable runs need to be routed around existing building infrastructure
- Compliant with NEC® and ANSI®/TIA structured cabling systems standards



Datacom/Low Voltage

Material: Steel

Finish: Electrogalvanized

Included Components: Quick-Attach T-Nut



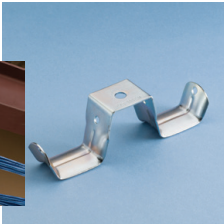
Part Number	Description		
CAT200CM	8"	100 lb	10 pc
CAT300CM	12"	100 lb	10 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT CM CABLE SUPPORT SYSTEM

CAT CM DOUBLE J-HOOK

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- System offers a convenient pathway for wires and cables
- Allows addition of cables even when fixed flush to overhead decking
- Specially designed double J-Hook has large-diameter, rounded support surfaces
- Rounded edges help prevent over-bending and kinking of cables
- Ideal for retrofit applications where cable runs need to be routed around existing building infrastructure
- Compliant with NEC® and ANSI®/TIA structured cabling systems standards



Material: Steel
Finish: Electrogalvanized



Part Number	Description	
CAT100CM	Cat CM Double J-Hook	20 pc

CAT CM ROLLER

- Retains cables while supporting cable pulls



Material: Steel
Finish: Pregalvanized

Part Number	Description	
CATRL200CM	8"	10 pc
CATRL300CM	12"	10 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT CM CABLE SUPPORT SYSTEM

CAT CM WIRE RETAINER

- Provides 360 degree containment for cables



Material: Steel
Finish: Pregalvanized

Part Number	Description	
CATRT200CM	9.525"	50 pc
CATRT300CM	13.5"	50 pc

Datacom/Low Voltage

CAT CM PROTECTION TUBE

- Protects high performance data cables from coming in contact with threaded rod
- Minimizes the risk of cutting or abrading cable sheaths while pulling cable

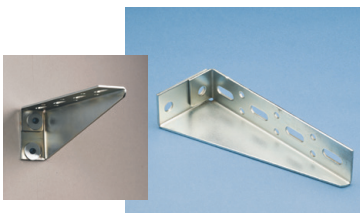


Material: Steel
Finish: Electrogalvanized

Part Number	Description	
CATTBCM	5/8" dia	30 pc

CAT CM WALL BRACKET

- Allows Cat CM U-Hooks to be mounted to walls and columns



Material: Steel
Finish: Pregalvanized

Part Number	Description	
CATWMCM	8"	10 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT 425 ADJUSTABLE CABLE SUPPORTS

nVent CADDY CAT 425 ADJUSTABLE CABLE SUPPORT

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

Material: Polyethylene, Steel
Finish: Electrogalvanized



Part Number	Description		
CAT425	4", 6" dia, 1/4" Hole	100 lb	50 pc
CAT425A6	4", 6" dia, 3/8" Hole	100 lb	50 pc

CAT 425 WALL MOUNT ADJUSTABLE CABLE SUPPORT

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

Material: Polyethylene, Steel
Finish: Electrogalvanized



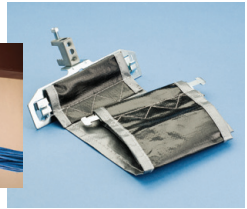
Part Number	Description		
CAT425WM	4", 6" dia	100 lb	10 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT 425 ADJUSTABLE CABLE SUPPORTS

CAT 425 ADJUSTABLE CABLE SUPPORT WITH BC BEAM CLAMP

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

Material: Steel

Finish: Armour, Electrogalvanized



Part Number	Description		
CAT425BC	4", 6" dia, 1/2" Max Flange	100 lb	10 pc

CAT 425 ADJUSTABLE CABLE SUPPORT WITH BC200 BEAM CLAMP

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

Material: Polyethylene, Steel

Finish: Electrogalvanized



Part Number	Description		
CAT425BC200	4", 6" dia, 1/8"–1/2" Flange	100 lb	10 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT 425 ADJUSTABLE CABLE SUPPORTS

CAT 425 ADJUSTABLE CABLE SUPPORT WITH FLANGE CLIP

- Requires only a hammer to install
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

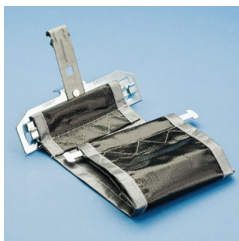
Material: Polyethylene, Steel, Spring Steel
Finish: Armour, Electrogalvanized



Part Number	Description		
CAT42524SM	4", 6" dia, 1/8"–1/4" Flange	100 lb	10 pc
CAT42558SM	4", 6" dia, 5/16"–1/2" Flange	100 lb	10 pc
CAT425912SM	4", 6" dia, 9/16"–3/4" Flange	100 lb	10 pc

CAT 425 ADJUSTABLE CABLE SUPPORT WITH C PURLIN CLIP

- Requires only a hammer to install
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

Material: Steel
Finish: Armour, Electrogalvanized



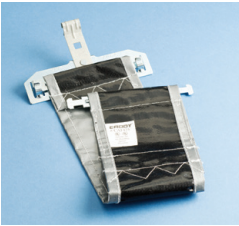
Part Number	Description		
CAT425VF14	EG, 4", 6" dia, 1/16"–1/4" Flange	100 lb	10 pc

Datacom/Low Voltage

CABLE SUPPORT SYSTEMS – CAT 425 ADJUSTABLE CABLE SUPPORTS

CAT 425 ADJUSTABLE CABLE SUPPORT WITH Z PURLIN CLIP

- Requires only a hammer to install
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

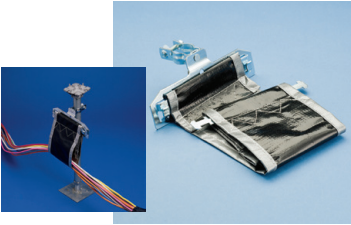
Material: Polyethylene, Steel, Spring Steel
Finish: Armour, Electrogalvanized



Part Number	Description		
CAT425AF14	4", 6" dia, 1/16"–1/4" Flange	100 lb	10 pc

CAT 425 ADJUSTABLE CABLE SUPPORT WITH PEDESTAL CLAMP

- Easy installation to pedestals used under raised floors
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)



Patent No: 5,964,434

Material: Polyethylene, Steel
Finish: Electrogalvanized



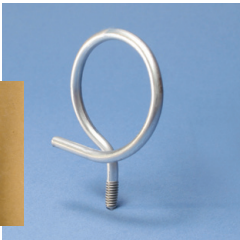
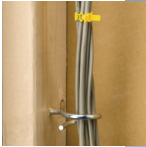
Part Number	Description		
CAT425WMCD1B	4", 6" dia	50 lb	10 pc

Datacom/Low Voltage

BRIDLE RINGS

THREADED BRIDLE RING

- Combine bridle rings with other fasteners to support cables from flange, purlin, drop wire, t-grid, etc.



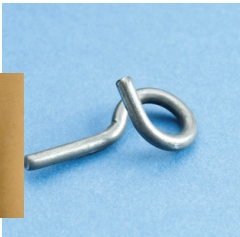
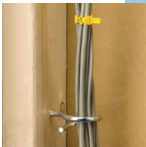
Material: Steel
Finish: Electrogalvanized



Part Number	Description		
2BRT8	1/2" dia, #10 Screw, Metal	50 lb	100 pc
2BRT12	3/4" dia, #10 Screw, Metal	50 lb	100 pc
2BRT20	1 1/4" dia, #10 Screw, Metal	50 lb	100 pc
4BRT20	1 1/4" dia, 1/4" Screw, Metal	50 lb	100 pc
4BRT20WS	1 1/4" dia, 1/4" Screw, Wood	50 lb	100 pc
2BRT32	2" dia, #10 Screw, Metal	50 lb	100 pc
4BRT32	2" dia, 1/4" Screw, Metal	50 lb	100 pc
4BRT32WS	2" dia, 1/4" Screw, Wood	50 lb	100 pc
4BRT64	4" dia, 1/4" Screw, Metal	50 lb	50 pc

Bridle Rings not recommended for high performance cables. See Cat HP series.

PLAIN BRIDLE RING



Material: Steel
Finish: Electrogalvanized



Part Number	Description		
2BR8	1/2" dia, #8 Wire	50 lb	100 pc
2BR12	3/4" dia, #8 Wire	50 lb	100 pc
2BR20	1 1/4" dia, #8 Wire	50 lb	100 pc
2BR32	2" dia, #8 Wire	50 lb	100 pc

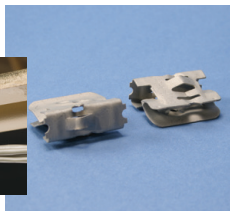
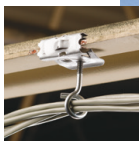
Bridle Rings not recommended for high performance cables. See Cat HP series.

Datacom/Low Voltage

BRIDLE RINGS

MULTI-PURPOSE CLIP FOR BRIDLE RINGS

- Requires only a hammer to install
- Accommodates standard 1/4-20 or #10-24 threaded bridle rings, standard drive rings as well as unthreaded bridle rings
- Supports drive rings or bridle rings from flange



Material: Spring Steel

Finish: Armour

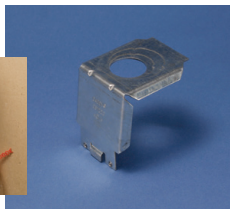
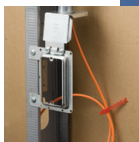


Part Number	Description	
2FMP28	1/8"-1/2" Flange, 1/4", #10 Wire	100 pc

Datacom/Low Voltage

BOX ELIMINATOR CONDUIT SUPPORT

- Eliminates need for electrical box when datacomm cables are run in conduit
- Easily attaches to the MP1S or MP2S low voltage mounting plates



Material: Steel

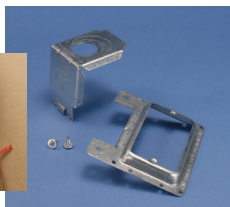
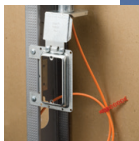
Finish: Pregalvanized



Part Number	Description	
MPCB1220	Box Eliminator Conduit Support	25 pc

BOX ELIMINATOR CONDUIT SUPPORT WITH MOUNTING PLATE

- Eliminates need for electrical box when datacomm cables are run in conduit
- Mounting plate kits include mounting plate, conduit support and screws



Material: Steel

Finish: Pregalvanized



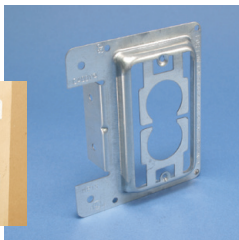
Part Number	Description	
MP1SCB	1 Gang	25 pc
MP1SCB	2 Gang	25 pc

Datacom/Low Voltage

MOUNTING PLATES – LOW VOLTAGE MOUNTING PLATES

LOW VOLTAGE MOUNTING PLATE FOR NEW CONSTRUCTION

- Provides a bracket for mounting low voltage Class 2 communication outlets
- Reduces bulges in the dry wall caused by plaster rings
- May be installed to the front or the side of the metal or wood stud
- Side support provides for a rigid installation
- Attaches with self-tapping screws or nails
- Works with wood or metal studs



Material: Steel
Finish: Pregalvanized

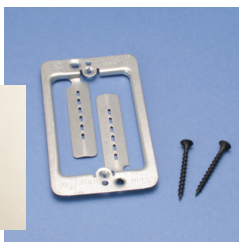


Part Number	Description	
MP1S	1 Gang	25 pc
MP2S	2 Gang	25 pc

No load rating, for positioning only.

LOW VOLTAGE MOUNTING PLATE WITH SCREWS

- Provides positive support with locking screws
- Makes wire “fishing” easier
- Install with a drywall saw and screwdriver
- Eliminates the need for an electrical box when installing low voltage Class 2 wiring



Material: Steel
Finish: Plain



Part Number	Description	
MPLS	1 Gang	100 pc
MPLS2	2 Gang	100 pc

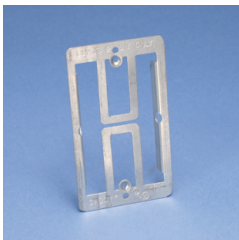
For low voltage Class 2 use only.

Datacom/Low Voltage

MOUNTING PLATES – LOW VOLTAGE MOUNTING PLATES

LOW VOLTAGE MOUNTING PLATE

- Provides positive support with locking screws
- Makes wire “fishing” easier
- Install with a drywall saw and screwdriver
- Eliminates the need for an electrical box when installing low voltage Class 2 wiring



Material: Steel
Finish: Pregalvanized

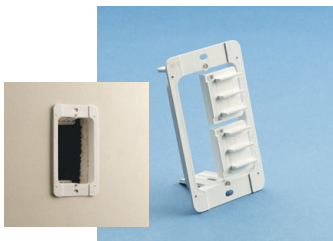


Part Number	Description	
MP1	1 Gang	100 pc
MP2	2 Gang	100 pc

For low voltage Class 2 use only.

PLASTIC LOW VOLTAGE MOUNTING PLATE

- No sharp metal edges with plastic design
- Fast, easy way to install
- No installation tools required to secure bracket in the drywall opening
- Serrated interlocking system secures tightly
- Template points on brackets help eliminate multiple measurement markings during installation
- Recessed design helps assure flush mount of device
- Eliminates the need for electrical boxes on low voltage class 2 applications



Material: Acrylonitrile Butadiene Styrene
Finish: Plain



Part Number	Description	
MP1P	1 Gang	100 pc
MPAL2	2 Gang	100 pc
MP34P	3, 4 Gang	2 pc

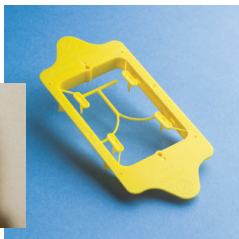
No load rating, for positioning only. For low voltage Class 2 use only.

Datacom/Low Voltage

MOUNTING PLATES – LOW VOLTAGE MOUNTING PLATES

WITHIN WALL MOUNTING PLATE

- Unique installation eliminates excess movement
- Fits any drywall thickness
- Designed to eliminate gaps between the wall and faceplate
- Highly visible yellow material helps prevent incorrect installation
- Template dimples on the bracket provide measurement markings for simplified installation
- Securing pins lock the plate into the drywall
- Convenient removable tether assists with positioning



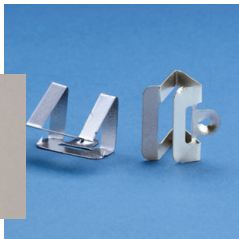
Material: Acrylonitrile Butadiene Styrene
Finish: Plain



Part Number	Description	
MP1WWM	Within Wall Mounting Plate	100 pc

VERSATILE THREAD IMPRESSION

- Support point for speakers, audio/video/security panels, EXIT signs, etc
- Use either #6-32 screw or #6 sheet metal screw
- Spring steel with corrosion protection finish



Material: Spring Steel
Finish: Armour



Part Number	Description	
MPVTI	Versatile Thread Impression	20 pc

Datacom/Low Voltage

CLIPS, CLAMPS AND RETAINERS

NVENT CADDY CAT CR50 LOW-VOLTAGE CABLE RETAINER

- Complies with the NEC®, the CEC and TIA standards for cable management
- Allows for horizontal and vertical change of direction
- Installs easily
- Works with CAT 5e and higher, fibre optic and coaxial cable
- Residential application
- Suitable for air handling spaces (plenum)

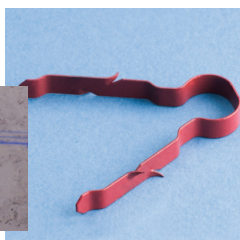


Material: Polypropylene

Part Number	Description		
CATCR50	2" dia	10 lb	25 pc

NVENT CADDY LINIAN LOW-VOLTAGE CABLE CLIP

- Easily fixes fire-resistant cables to brickwork, concrete, masonry, wood studs and wood beams
- After the hole is drilled, no tools are required for installation
- Corrosion-resistant coating
- Installs up to 70% faster than saddle clips



Material: Steel

Finish: Painted

Part Number	Description		
LI1	1/4"-5/16" OD, Red	24 lb	100 pc
LI1B	1/4"-5/16" OD, Black	24 lb	100 pc
LI1W	1/4"-5/16" OD, White	24 lb	100 pc
LI2	3/8"-7/16" OD, Red	24 lb	100 pc
LI2B	3/8"-7/16" OD, Black	24 lb	100 pc
LI2W	3/8"-7/16" OD, White	24 lb	100 pc

Datacom/Low Voltage

CLIPS, CLAMPS AND RETAINERS

nVENT CADDY MILLE-TIE

- Suitable for heavy duty applications
- Maintains cable properties and conductor configuration
- Protects cable from crimping with "Intelligent Grip Technology"
- Cushions vibration
- No sharp edges
- One size fits all
- Reusable

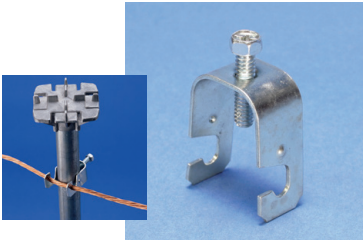


Material: Polyurethane
Finish: Plain

Part Number	Description	
CATMTH	General Use, Black	100 pc
CATMTLS	Low-Smoke/Halogen Free, Yellow	100 pc
CATMTP	Plenum, Red	100 pc

SIGNAL REFERENCE GRID WIRE CLAMP

- Provides a quick method to support a signal grid to computer floor pedestals
- Slots in fastener grip wire to provide positive contact with post
- Clamps grid wire directly to post allowing a low resistance connection across bare metal contacts
- Installs easily with a screwdriver or nut driver



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
RGC	Signal Reference Grid Wire Clamp	100 pc

Datacom/Low Voltage

VERTICAL CABLE SUPPORTS

NVENT CADDY CAT 600R STRUT MOUNT VERTICAL CABLE SUPPORT

- Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is released
- Includes pre-riveted assembly that twist-locks into the strut
- Rounded edges help prevent cable damage
- Valuable space savings within telecomm closets
- More versatile allowing future additions of cable runs
- Reduces installation time
- Allows cable installation to start at the bottom floor



Material: Steel
Finish: Electrogalvanized



Part Number	Description	Certifications	
CAT600R	Cat 600R Strut Mount Vertical Cable Support	cULus	2 pc
CAT600RKIT	Includes 18" Strut	—	1 pc

NVENT CADDY CAT 600WM WALL MOUNT VERTICAL CABLE SUPPORT

- Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is released
- Accepts wide range of cable sizes: (75) 4-pair UTP Cat 5e, (47) Cat 6, (10) 25-pair UTP, (1) each 100-pair through 600-pair
- Rounded edges help prevent cable damage
- Valuable space savings within telecomm closets
- More versatile allowing future additions of cable runs
- Reduces installation time
- Allows cable installation to start at the bottom floor



Material: Steel
Finish: Electrogalvanized



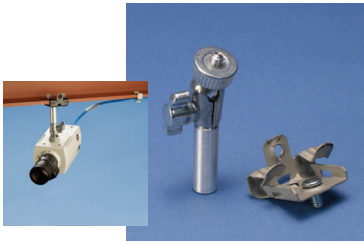
Part Number	Description	
CAT600WM	Cat 600WM Wall Mount Vertical Cable Support	2 pc

Datacom/Low Voltage

SECURITY CAMERA MOUNTING KITS

SECURITY CAMERA TO BEAM MOUNTING KIT

- Reduces installation time
- Securely fastens cameras to various building structures
- Complies with codes and best practices

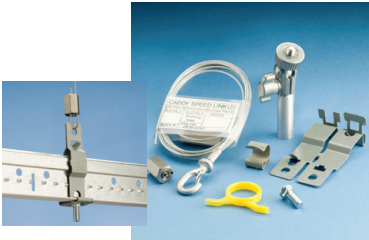


Material: Spring Steel
Finish: Armour

Part Number	Description	F	Box
SCMKB	Spring Steel	75 lb	20 pc

SECURITY CAMERA TO T-GRID MOUNTING KIT

- Reduces installation time
- Securely fastens cameras to various building structures
- Complies with codes and best practices



Material: Spring Steel
Finish: Armour

Part Number	Description	F	Box
SCMKT	Spring Steel	65 lb	20 pc

Datacom/Low Voltage

SECURITY CAMERA MOUNTING KITS

SECURITY CAMERA BETWEEN T-GRID MOUNTING KIT

- Reduces installation time
- Securely fastens cameras to various building structures
- Complies with codes and best practices



Material: Steel
Finish: Pregalvanized

Part Number	Description		
SCMKC	PG	50 lb	20 pc

SECURITY CAMERA TO WALL MOUNTING KIT

- Reduces installation time
- Securely fastens cameras to various building structures



Material: Steel
Finish: Pregalvanized

Part Number	Description		
SCMKW	PG	10 lb	20 pc



Cat HP Components

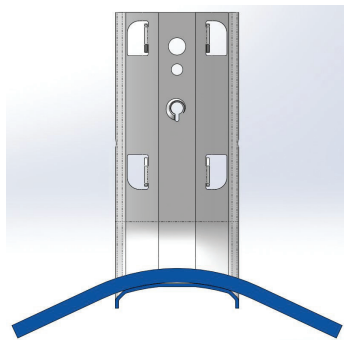
Features:

- **Fully-versatile** J-Hook solution with interchangeable fasteners and support brackets
- Ideal for projects that require flexibility to adapt cable pathways on the jobsite
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- Multiple color options aid in the identification and organization of the pathway application

Cat HP Assemblies

Features:

- **Pre-assembled;** saving installation time & labor
- Ideal for new construction or when the structural attachment requirements are well understood
- Provides optimal support for high-performance data cable*, including CAT 6, CAT 6A, CAT 7 and fiber optics
- Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment



The J-Hooks have a wide base design and smooth beveled edges to provide a large bending radius for current and future high-performance data cables and fibre optics.

Designed to help meet the requirements for high performance data cables

The highly engineered Cat HP J-Hooks feature a 76 mm bend radius and comply with TIA standards for CAT 6A, CAT 7, and fiber optic cables. Many alternative J-Hook products do not meet the minimum bend radius required to install or support modern high performance data cables.

Sturdy steel construction with superior cable capacity and load rating

Cat HP J-Hooks feature superior stamped steel construction and up to 100 mm diameter carrying capacity that can support up to 140 CAT 6A or CAT 7 high performance cables. Cat HP J-Hooks are tested and certified to an industry-leading static load rating of up to 270 Newtons.

nVent CADDY Rod Lock Threaded Rod Mounting System



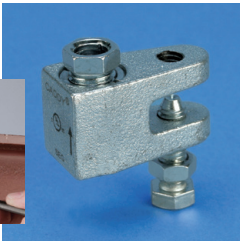
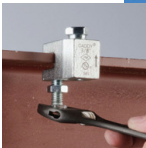
Rod Lock

Rod Lock Threaded Rod Mounting System

ROD LOCK BEAM CLAMPS

ROD LOCK BEAM CLAMP

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Patent No.: 8,132,767
8,434,725

Material: Cast Iron
Finish: Electrogalvanized



Part Number	Description	Static Load F1	Static Load F2	
CRLB37EG	3/8" Rod, 1/8"-3/8" Flange	250 lb	500 lb	25 pc

Static Load 1 represents 1/8" to 3/16" (3 mm to 5 mm) flange thickness.
Static Load 2 represents 1/4" to 3/8" (6 mm to 10 mm) flange thickness.
For use on plain and electro zinc plated hardware only.
Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/2 turn added.

ROD LOCK BEAM CLAMP, THICK FLANGE

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Patent No.: 8,132,767
8,434,725

Material: Cast Iron
Finish: Electrogalvanized



Part Number	Description		
CRLB50EG	1/2" Rod, 3/8"-3/4" Flange	1,100 lb	25 pc

FM® Approved for top mount applications only.
For use on plain and electro zinc plated hardware only.
Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/2 turn added.

Rod Lock Threaded Rod Mounting System

ROD LOCK ANCHOR SCREW

- For use with concrete and solid brick
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on the threaded rod



**Patent No.: 8,132,767
8,434,725**

Material: Steel
Finish: Electrogalvanized



Part Number	Description		
CRLA37EG	3/8" Rod, 2 7/8" x 1 1/4" x 7/8"	660 lb	25 pc

For use on plain and electro zinc plated hardware only. Tested in 3000 psi (20.67 MPa) concrete.

ROD LOCK PLYWOOD FORM PRESET ANCHOR

- Eliminate overhead drilling into building structure – Rod Lock Preset Anchors are cast in place
- Nails hold the anchor in place during the pour and easily break off with a strike of a hammer once the plywood forms are removed
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Works with slightly damaged threads and minor burrs on the threaded rod
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Plastic flange acts as insert locator when the forms are removed
- Suitable for use in seismic zones



**Patent No.: 8,132,767
8,434,725
Patent Pending**

Material: Steel
Finish: Electrogalvanized



Part Number	Description		
CRLW37EG	3/8" Rod	1,407 lb	25 pc
CRLW50EG	1/2" Rod	1,605 lb	25 pc

Rod Lock Threaded Rod Mounting System

ROD LOCK L-BRACKET

- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Multiple attachment holes support the use of either self-drilling screws or bolts, offering installation options for concrete, wood, and steel structures
- Lock nut can be finger tightened, locking the rod in place
- Integrated adjustment nut enables fine tuning the system height up or down
- Extremely useful in tight spaces where wrenches are difficult to use
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



**Patent No.: 8,132,767
8,434,725
Patent Pending**

Material: Steel
Finish: Electrogalvanized

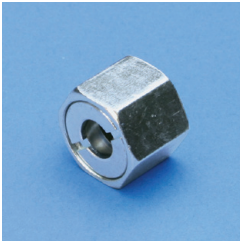


Part Number	Description		
CRL37EG	3/8" Rod	700 lb	25 pc

Follow fastener manufacturer’s recommended shear and pull-out strength when fastening to the structure.
Fastener not included. Install in accordance with applicable code.

ROD LOCK NUT

- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Fast installation onto long threaded rods – push the nut in place instead of threading it up the rod
- Excellent alignment and easy fine adjustment by spinning the nut
- Extremely useful in tight spaces where wrenches are difficult to use



**Patent No.: 8,132,767
8,434,725
Patent Pending**

Material: Steel
Finish: Electrogalvanized

Part Number	Description		
CRLN37EG	3/8" Rod	1,350 lb	25 pc

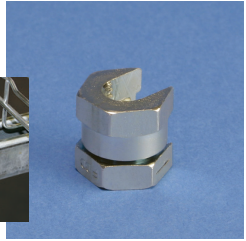
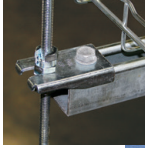
Rod Lock Threaded Rod Mounting System

SN SERIES NUT

- Allows side mounting of nut to threaded rod
- Reduces the need for threading compared to standard nuts and washers
- Ideal for retrofit projects, such as trapeze installations
- Works with slightly damaged threads and minor burrs on the threaded rod
- Reduces installation time up to 50%

Material: Steel

Finish: Electrogalvanized

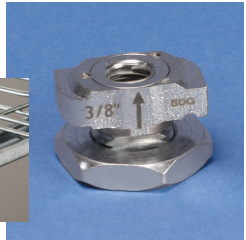


Part Number	Description		
SN25	1/4" Rod	500 lb	100 pc
SN37	3/8" Rod	1,350 lb	100 pc
SN50	1/2" Rod	2,250 lb	100 pc

For use on plain and electro zinc plated hardware only.

ROD LOCK CHANNEL NUT

- Provides fast universal attachment of threaded rod and hardware to standard strut profiles
- Can be used to prefabricate assemblies which can be quickly pushed onto previously installed threaded rods
- Works with slightly damaged threads and minor burrs on the threaded rod



**Patent No.: 8,132,767
8,434,725**

Material: Cast Iron

Finish: Electrogalvanized

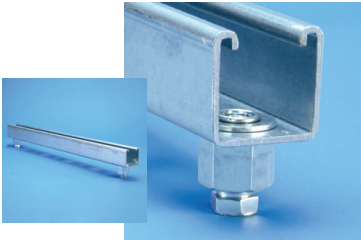
Part Number	Description		
CRLS37EG	3/8" Rod	750 lb	100 pc

For use on plain and electro zinc plated hardware only.

Rod Lock Threaded Rod Mounting System

ROD LOCK STRUT, PERFORATED

- Rod Lock technology allows for the quick creation, installation, and adjustment of multi-level trapeze assemblies
- Ready to use out of the box and eliminates the need for cutting and preparing sections of strut
- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Works with all accessories that fit standard A or C type strut channels



**Patent No.: 8,132,767
8,434,725
Patent Pending**

Material: Steel
Finish: Pregalvanized, Electrogalvanized

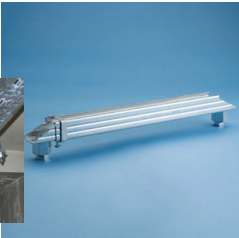
Part Number	Description		
Strut Type: A			
CRLP237L14	A Strut, 3/8" Rod, 16"	2,668 lb	5 pc
CRLP237L18	A Strut, 3/8" Rod, 20"	2,075 lb	5 pc
CRLP237L22	A Strut, 3/8" Rod, 24"	1,698 lb	5 pc
CRLP237L26	A Strut, 3/8" Rod, 28"	1,437 lb	5 pc
CRLP237L38	A Strut, 3/8" Rod, 40"	983 lb	5 pc
CRLP237L50	A Strut, 3/8" Rod, 52"	642 lb	5 pc
Strut Type: C			
CRLP137L14	C Strut, 3/8" Rod, 16"	789 lb	5 pc
CRLP137L18	C Strut, 3/8" Rod, 20"	613 lb	5 pc
CRLP137L22	C Strut, 3/8" Rod, 24"	494 lb	5 pc
CRLP137L26	C Strut, 3/8" Rod, 28"	354 lb	5 pc
CRLP137L38	C Strut, 3/8" Rod, 40"	166 lb	5 pc

Static loads are assumed to be uniformly distributed and include a hole factor of 0.92. The load applied to Rod Lock Strut should include a factor of safety appropriate for the application in which the strut is being used.
Rod Lock Strut must be installed with the open side of the channel facing up.
For indoor applications only.

Rod Lock Threaded Rod Mounting System

ROD LOCK TELESCOPING STRUT REPLACEMENT

- Easy “push-to-install” design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Ready to use out of the box and eliminates the need for cutting sections of strut
- Telescopes to the desired length and then pushes onto the threaded rod
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Allows for the quick creation, installation, and adjustment of multi-level trapeze assemblies
- Supports up to four 2” (50 DN) conduits or four 2” (50 DN) water filled pipes at 10’ (3 m) spacing
- Works with the KBT Wire Basket Tray Clip for securing wire basket cable tray
- Works with SCH Single-Piece Strut Clamps

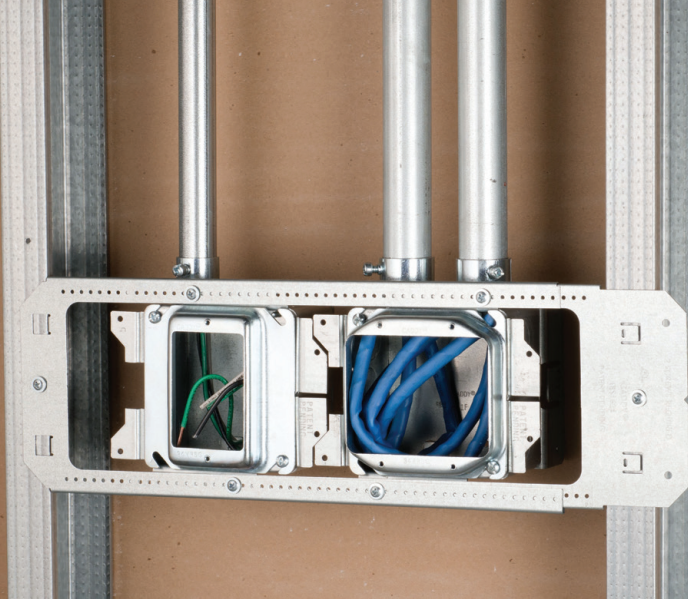


**Patent No.: 8,132,767
8,434,725
Patent Pending**

Rod Lock

Material: Steel
Finish: Pregalvanized

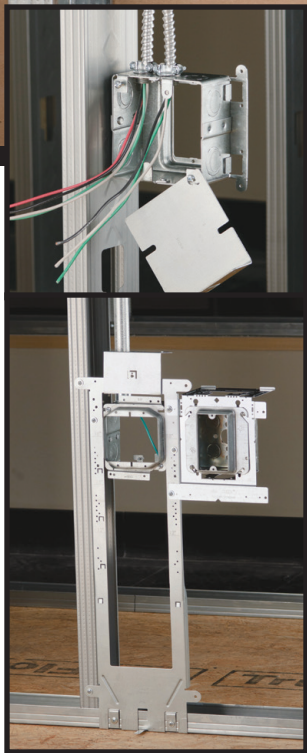
Part Number	Description		
TSR20038RL	3/8" Rod	200 lb	25 pc



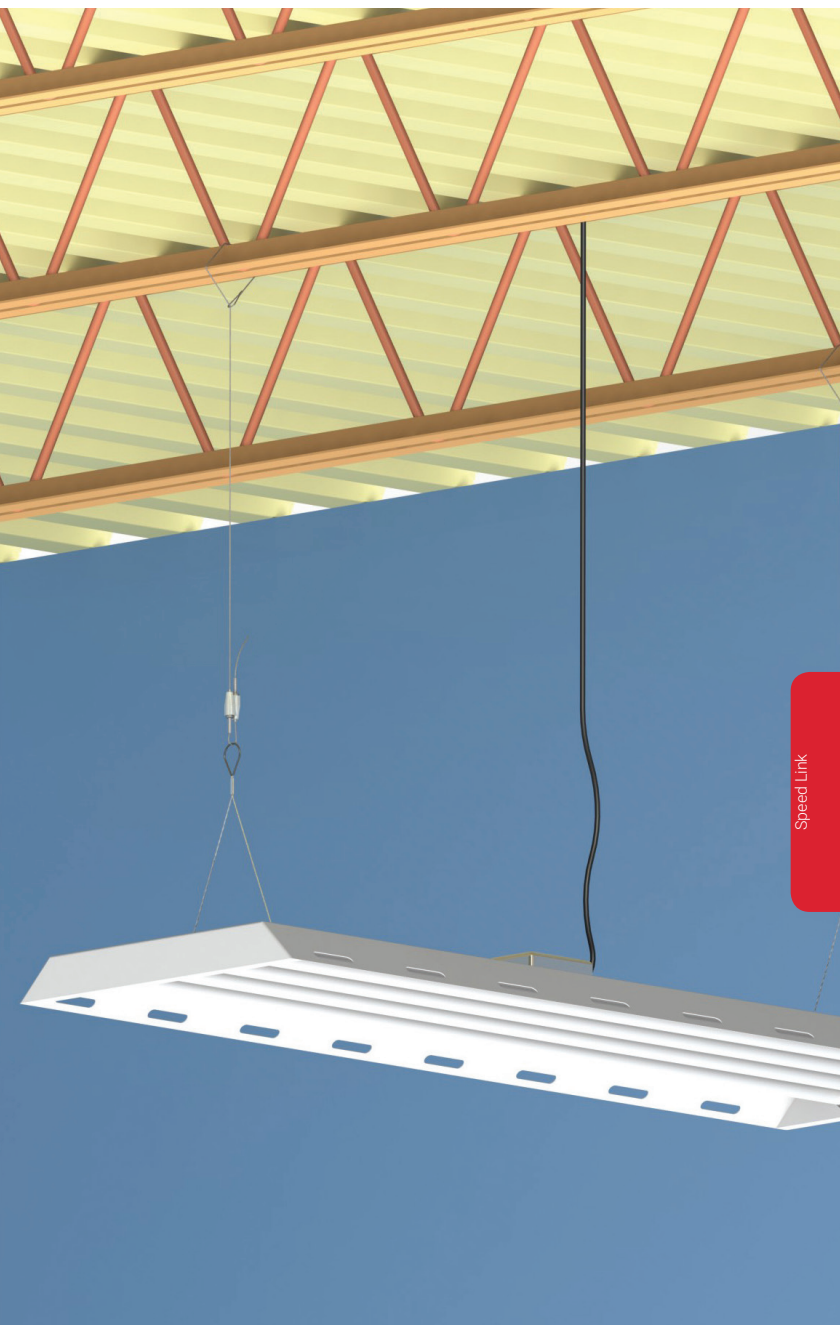
ALL-IN-ONE

We asked electrical contractors what problems they face and how nVent CADDY innovation can help meet their needs. We listened to what they do today and heard a consistent message: Find a better way to mount, wire and install electrical devices, such as switches and outlets, on the job or offsite. Then the nVent CADDY team designed and built ONE system that meets many of the different installation methods and preferences of today's electrical contractor.

- Complete assembly that is ready to use right out of the box and installs with just two screws
- Rigid back plate functions as a far-side support and is resistant to bending
- Box remains fixed in place when mud ring is removed (on applicable models)
- Open-back design offers faster and easier access to install conduit connectors or wiring
- Stocked inventory - available when you need it
- Made in the USA



nVent CADDY Speed Link Universal Support System



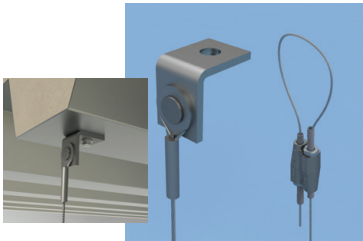
Speed Link

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH ANGLE BRACKET

- Complete system includes wire, locking device and pre-assembled angle bracket end fitting
- Ideal for attaching to concrete, steel or wood surfaces
- Simple alternative to jack chain and additional hardware



Patent Pending

Material: Steel, Zinc Alloy, Polypropylene
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



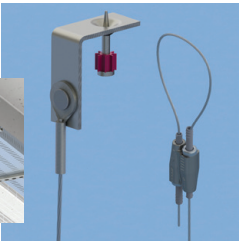
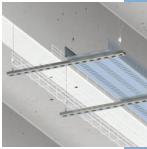
Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15L1AB	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L2AB	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L3AB	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L5AB	1.5 mm Wire, 16.4' Length	44 lb	20 pc
Wire Rope Diameter: 2.0 mm			
SLK2L2AB	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L3AB	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L5AB	2 mm Wire, 16.4' Length	100 lb	10 pc

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH SHOT-FIRE BRACKET

- Complete system includes wire, locking device and shot-fire bracket with pre-assembled drive pin from Powers Fasteners, Inc.
- Quickly and easily attaches to concrete, steel or composite metal decking using gas and powder-activated tools
- ICC-ES evaluation report available for drive pin from Powers Fasteners, Inc.



Patent Pending

Material: Steel, Zinc Alloy, Polypropylene
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15L1SF	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L2SF	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L3SF	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L5SF	1.5 mm Wire, 16.4' Length	44 lb	20 pc
Wire Rope Diameter: 2.0 mm			
SLK2L2SF	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L3SF	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L5SF	2 mm Wire, 16.4' Length	100 lb	10 pc

Uses Powers Fasteners, Inc. part number 50032.
For minimum fastener embedment depths in steel or concrete, please consult www.powers.com. Pre-assembled drive pin from Powers Fasteners, Inc. works with SPIT® P200, P45, P60; Ramset® TS750P, TS60P; Hilti® DX36M, DX350, DX351, DXA40; Würth Diva-1, BST-1, BST-2 or equivalent nailers.

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop
- Also available in Y-hook configuration



Patent No:
7,346,962
Patent Pending

Material: Steel, Polypropylene, Zinc Alloy

Finish: Electrogalvanized

Static Load Safety Factor: 5:1



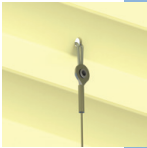
Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15L1	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L1R2	1.5 mm Wire, 3.3' Length	44 lb	15 x 2 pc
SLK15L2	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L2R2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc
SLK15L3	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L3R2	1.5 mm Wire, 9.9' Length	44 lb	15 x 2 pc
SLK15L5	1.5 mm Wire, 16.4' Length	44 lb	20 pc
SLK15L5R2	1.5 mm Wire, 16.4' Length	44 lb	15 x 2 pc
SLK15L7	1.5 mm Wire, 22.9' Length	44 lb	20 pc
SLK15L10	1.5 mm Wire, 32.8' Length	44 lb	20 pc
SLK15L10R2	1.5 mm Wire, 32.8' Length	44 lb	10 x 2 pc
Wire Rope Diameter: 2.0 mm			
SLK2L1	2 mm Wire, 3.3' Length	100 lb	10 pc
SLK2L1R2	2 mm Wire, 3.3' Length	100 lb	15 x 2 pc
SLK2L2	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L2R2	2 mm Wire, 6.6' Length	100 lb	15 x 2 pc
SLK2L3	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L3R2	2 mm Wire, 9.9' Length	100 lb	15 x 2 pc
SLK2L5	2 mm Wire, 16.4' Length	100 lb	10 pc
SLK2L5R2	2 mm Wire, 16.4' Length	100 lb	10 x 2 pc
SLK2L7	2 mm Wire, 22.9' Length	100 lb	10 pc
SLK2L10	2 mm Wire, 32.8' Length	100 lb	10 pc
SLK2L10R2	2 mm Wire, 32.8' Length	100 lb	10 x 2 pc

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH DECKING HOOK

- Complete system includes wire, locking device and pre-assembled decking hook end fitting
- Quickly and easily attaches to hollow metal decking
- Spring-loaded ends snap into decking hole and lock into place
- Innovative design helps protect the wire from sharp edges of decking hole, minimizing risk of damage to wire



Patent Pending

Material: Steel, Zinc Alloy, Polypropylene
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15L3DH	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L5DH	1.5 mm Wire, 16.4' Length	44 lb	20 pc
Wire Rope Diameter: 2.0 mm			
SLK2L3DH	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L5DH	2 mm Wire, 16.4' Length	100 lb	10 pc
SLK2L7DH	2 mm Wire, 22.9' Length	100 lb	10 pc

Load rating is only applicable if the load-bearing capacity of the supporting element (steel decking) is adequate.
Check with deck manufacturer for recommended load capacity.

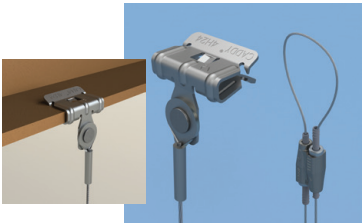
Speed Link

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH HAMMER-ON FLANGE CLIP

- Complete system includes wire, locking device and pre-assembled nVent CADDY Hammer-On Flange Clip end fitting
- Installs with just a hammer
- Fits most beams and bulb tees



Patent Pending

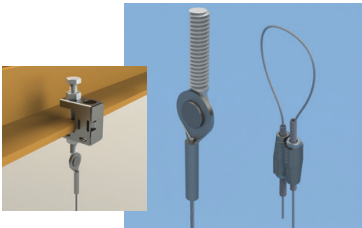
Material: Polypropylene, Steel, Zinc Alloy
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15L34H24	1.5 mm Wire, 9.9' Length, 1/8"-1/4" Flange	44 lb	20 pc
SLK15L34H58	1.5 mm Wire, 9.9' Length, 5/16"-1/2" Flange	44 lb	20 pc
Wire Rope Diameter: 2.0 mm			
SLK2L34H24	2 mm Wire, 9.9' Length, 1/8"-1/4" Flange	100 lb	10 pc
SLK2L34H58	2 mm Wire, 9.9' Length, 5/16"-1/2" Flange	100 lb	10 pc

SPEED LINK SLK WITH THREADED STUD END

- Complete system includes wire, locking device and pre-assembled threaded stud end fitting
- Attaches to structures with threaded anchors or devices with threaded hole
- Connects directly to threaded devices in trapeze assemblies, light fixtures, HVAC assemblies or signage



Patent Pending

Material: Steel, Polypropylene, Zinc Alloy
Finish: Electrogalvanized
Static Load Safety Factor: 5:1



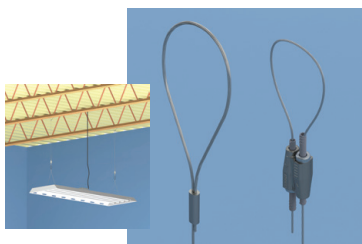
Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15L2SE250	1.5 mm Wire, 6.6' Length, 1/4" Rod	44 lb	20 pc
SLK15L3SE250	1.5 mm Wire, 9.9' Length, 1/4" Rod	44 lb	20 pc
SLK15L5SE250	1.5 mm Wire, 16.4' Length, 1/4" Rod	44 lb	20 pc
Wire Rope Diameter: 2.0 mm			
SLK2L2SE250	2 mm Wire, 6.6' Length, 1/4" Rod	100 lb	10 pc
SLK2L3SE250	2 mm Wire, 9.9' Length, 1/4" Rod	100 lb	10 pc
SLK2L5SE250	2 mm Wire, 16.4' Length, 1/4" Rod	100 lb	10 pc

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH LOOP

- Complete system includes wire, locking device and pre-assembled loop end fitting
- Easy and flexible solution attaches to building structures
- Wire rope wraps around structure and through loop for quick installation
- Ideal for attaching to purlins, beams and other structural members
- Works well in tight or confined spaces
- Loop attaches directly to pipe, ductwork or other hanging assemblies



Patent Pending

Material: Steel, Polypropylene, Zinc Alloy

Finish: Electrogalvanized

Static Load Safety Factor: 5:1



Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15L1LP	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L1LPR2	1.5 mm Wire, 3.3' Length	44 lb	15 x 2 pc
SLK15L2LP	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L2LPR2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc
SLK15L3LP	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L3LPR2	1.5 mm Wire, 9.9' Length	44 lb	15 x 2 pc
SLK15L5LP	1.5 mm Wire, 16.4' Length	44 lb	20 pc
SLK15L5LPR2	1.5 mm Wire, 16.4' Length	44 lb	15 x 2 pc
SLK15L7LP	1.5 mm Wire, 22.9' Length	44 lb	20 pc
SLK15L10LP	1.5 mm Wire, 32.8' Length	44 lb	20 pc
SLK15L10LPR2	1.5 mm Wire, 32.8' Length	44 lb	10 x 2 pc
Wire Rope Diameter: 2.0 mm			
SLK2L1LP	2 mm Wire, 3.3' Length	100 lb	10 pc
SLK2L1LPR2	2 mm Wire, 3.3' Length	100 lb	15 x 2 pc
SLK2L2LP	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L2LPR2	2 mm Wire, 6.6' Length	100 lb	15 x 2 pc
SLK2L3LP	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L3LPR2	2 mm Wire, 9.9' Length	100 lb	15 x 2 pc
SLK2L5LP	2 mm Wire, 16.4' Length	100 lb	10 pc
SLK2L5LPR2	2 mm Wire, 16.4' Length	100 lb	10 x 2 pc
SLK2L7LP	2 mm Wire, 22.9' Length	100 lb	5 pc
SLK2L10LP	2 mm Wire, 32.8' Length	100 lb	5 pc
SLK2L10LPR2	2 mm Wire, 32.8' Length	100 lb	10 x 2 pc

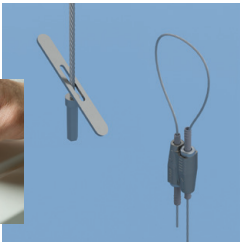
Speed Link

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH TOGGLE

- Complete system includes wire, locking device and pre-assembled toggle end fitting
- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures
- Also available in Y-toggle configuration



Patent Pending

Material: Steel, Zinc Alloy, Polypropylene
Finish: Electrogalvanized
Static Load Safety Factor: 5:1
Wire Rope Diameter: 1.5 mm



Part Number	Description		
SLK15L1T	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L1TR2	1.5 mm Wire, 3.3' Length	44 lb	15 x 2 pc
SLK15L2T	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L2TR2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc
SLK15L3T	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L3TR2	1.5 mm Wire, 9.9' Length	44 lb	15 x 2 pc
SLK15L5T	1.5 mm Wire, 16.4' Length	44 lb	20 pc
SLK15L5TR2	1.5 mm Wire, 16.4' Length	44 lb	15 x 2 pc
SLK15L7T	1.5 mm Wire, 22.9' Length	44 lb	20 pc
SLK15L10T	1.5 mm Wire, 32.8' Length	44 lb	20 pc
SLK15L10TR2	1.5 mm Wire, 32.8' Length	44 lb	15 x 2 pc

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH Y-HOOK

- Complete system includes wire, locking device and two pre-assembled hook end fittings
- Fastens to the building structure and hooks to hanging services and tray
- Spring latch helps provide secure connection
- Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- Single drop with double hook provides increased stability to the system
- Also available in a single-hook end fitting configuration



Patent No: 7,346,962
Patent Pending

Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized

Static Load Safety Factor: 5:1

Wire Rope Diameter: 2 mm



Part Number	Description		
SLK2YH500L2	6.6' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L2R2	6.6' Length, 19.6" Y-Length	100 lb	15 x 2 pc
SLK2YH500L3	9.9' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L3R2	9.9' Length, 19.6" Y-Length	100 lb	15 x 2 pc
SLK2YH500L7	22.3' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L7R2	22.3' Length, 19.6" Y-Length	100 lb	15 x 2 pc

Speed Link Universal Support System

SPEED LINK SLK SYSTEM

SPEED LINK SLK WITH Y-TOGGLE

- Complete system includes wire, locking device and two pre-assembled toggle end fittings
- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures



Patent Pending

Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized

Static Load Safety Factor: 5:1



Part Number	Description		
Wire Rope Diameter: 1.5 mm			
SLK15Y300L3	1.5 mm Wire, 9.9' Length, 11.8" Y-Length	44 lb	20 pc
SLK15Y300L3R2	1.5 mm Wire, 9.9' Length, 11.8" Y-Length	44 lb	15 x 2 pc
SLK15Y500L3	1.5 mm Wire, 9.9' Length, 19.6" Y-Length	44 lb	20 pc
SLK15Y500L3R2	1.5 mm Wire, 9.9' Length, 19.6" Y-Length	44 lb	15 x 2 pc
SLK15Y300L5	1.5 mm Wire, 16.4' Length, 11.8" Y-Length	44 lb	20 pc
Wire Rope Diameter: 2.0 mm			
SLK2Y300L2	2 mm Wire, 6.6' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L3	2 mm Wire, 9.9' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y500L3	2 mm Wire, 9.9' Length, 19.6" Y-Length	100 lb	10 pc
SLK2Y300L5	2 mm Wire, 16.4' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L7	2 mm Wire, 22.9' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L10	2 mm Wire, 32.8' Length, 11.8" Y-Length	100 lb	10 pc

Speed Link Universal Support System

SPEED LINK LD/SD SYSTEMS

SPEED LINK LD WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop



Patent No: 7,346,962

Material: Stainless Steel 304
Static Load Safety Factor: 5:1
Wire Rope Diameter: 1.5 mm



Part Number	Description		
SLD15L2S	S304, 1.5 mm Wire, 6.6' Length	44 lb	10 x 2 pc
SLD15L5S	S304, 1.5 mm Wire, 16.4' Length	44 lb	10 x 2 pc
SLD15L10S	S304, 1.5 mm Wire, 32.8' Length	44 lb	10 x 2 pc

SPEED LINK SD WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop



Patent No: 7,346,962

Material: Steel
Finish: Electrogalvanized
Static Load Safety Factor: 5:1
Wire Rope Diameter: 3 mm



Part Number	Description		
SLD3L1	3 mm Wire, 3.3' Length	200 lb	10 pc
SLD3L2	3 mm Wire, 6.6' Length	200 lb	10 pc
SLD3L3	3 mm Wire, 9.9' Length	200 lb	10 pc
SLD3L5	3 mm Wire, 16.4' Length	200 lb	10 pc
SLD3L7	3 mm Wire, 22.9' Length	200 lb	5 pc
SLD3L10	3 mm Wire, 32.8' Length	200 lb	5 pc

Speed Link Universal Support System

SPEED LINK EXTENSIONS

SPEED LINK Y-HOOK WITH EYELET EXTENSION

- Double hook offers easy attachment to basket tray, cable tray or lighting
- Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- Y-design provides improved stability
- Spring latch helps provide secure connection



Material: Steel

Finish: Electrogalvanized

Static Load Safety Factor: 5:1

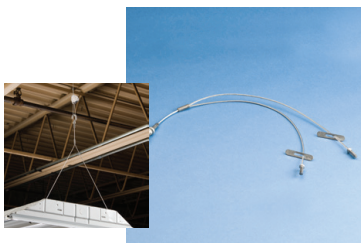


Part Number	Description		
Wire Rope Diameter: 2 mm			
SLD2YH500	2 mm Wire, 19.6" Y-Length	100 lb	10 pc
SLD2YH800	2 mm Wire, 31.4" Y-Length	100 lb	10 pc
Wire Rope Diameter: 3 mm			
SLD3YH500	3 mm Wire, 19.6" Y-Length	200 lb	10 pc
SLD3YH800	3 mm Wire, 31.4" Y-Length	200 lb	20 pc

Speed Link locking device not included.

SPEED LINK Y-TOGGLE WITH HOOK EXTENSION

- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures
- Y-design provides improved stability
- Spring latch of hook helps provide secure connection
- Hooks to a wide range of fasteners



Material: Steel

Finish: Electrogalvanized

Static Load Safety Factor: 5:1



Part Number	Description		
SLD2Y300L050H	2 mm Wire, 2" Length, 11.8" Y-Length	100 lb	20 pc

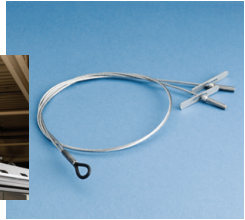
Speed Link locking device not included.

Speed Link Universal Support System

SPEED LINK EXTENSIONS

SPEED LINK Y-TOGGLE WITH EYELET EXTENSION

- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures
- Y-design provides improved stability



Material: Steel

Finish: Electrogalvanized

Static Load Safety Factor: 5:1



Part Number	Description			Certifications
Wire Rope Diameter: 1.5 mm				
SLD15Y200	1.5 mm Wire, 7.8" Y-Length	44 lb	20 pc	cULus
SLD15Y300	1.5 mm Wire, 11.8" Y-Length	44 lb	20 pc	cULus
SLD15Y500	1.5 mm Wire, 19.6" Y-Length	44 lb	20 pc	cULus
SLD15Y500R2	1.5 mm Wire, 19.6" Y-Length	44 lb	10 x 2 pc	–
SLD15Y800	1.5 mm Wire, 31.4" Y-Length	44 lb	20 pc	cULus
SLD15Y800R2	1.5 mm Wire, 31.4" Y-Length	44 lb	10 x 2 pc	–
Wire Rope Diameter: 2.0 mm				
SLD2Y300	2 mm Wire, 11.8" Y-Length	100 lb	20 pc	cULus
SLD2Y500	2 mm Wire, 19.6" Y-Length	100 lb	20 pc	cULus

Speed Link locking device not included.

SPEED LINK QUAD-TOGGLE WITH EYELET EXTENSION

- Secure hanging solution for use on control access points, projectors, etc.



Material: Steel

Finish: Electrogalvanized

Static Load Safety Factor: 5:1



Part Number	Description		
SLD15QT250	1.5 mm Wire, 9.8" Y-Length	44 lb	20 pc

Speed Link locking device not included.

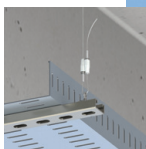
Speed Link

Speed Link Universal Support System

SPEED LINK ACCESSORIES

SPEED LINK SLK LOCKING DEVICE

- Push/pull keyless release allows easy adjustments
- Suitable for 1.5 mm and 2 mm Speed Link cable
- Low-profile locking device minimizes visual impact
- Cable spread of 90 degrees allows positioning the device closer to the load
- Keyless release tubes are easy to operate while wearing gloves
- Double-sided locking mechanism enables simple height adjustment



Patent Pending

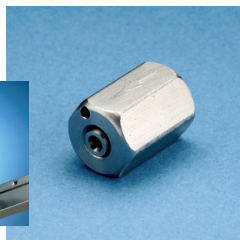
Material: Steel, Polypropylene, Zinc Alloy

Part Number	Description	
SLK2C200	1.5–2 mm Wire	200 pc

Locking device is only to be used with SLC15L50MSP, SLC15L1000SP and SLC2L1000SP wire spools or 1.5 mm and 2 mm Speed Link accessories. Do not use with any other wires.

SPEED LINK LD LOCKING DEVICE

- Low-profile locking device minimizes visual impact
- Suitable for 1.5 mm Speed Link cable



Material: Stainless Steel 304

Part Number	Description	
SLJR200	1.5 mm Wire	200 pc

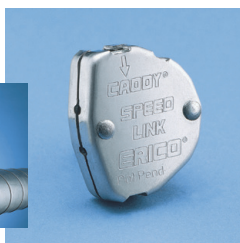
The 1.5 mm locking devices are only to be used with the SLC15L1000SP and SLC15L50MSP wire spools, or any other 1.5 mm Speed Link accessories. Do not use with any other wires.

Speed Link Universal Support System

SPEED LINK ACCESSORIES

SPEED LINK SD LOCKING DEVICE

- Suitable for 2 mm and 3 mm Speed Link cable



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
QLD200	2–3 mm Wire	200 pc

The 2 mm and 3 mm devices are only to be used with the SLC2L1000SP and SLC3L1000SP wire spools or 2 mm and 3 mm Speed Link accessories. Do not use with any other wires.

WIRE SPOOL

- Spool with Speed Link steel wire
- Wire rope constructed from seven bundles of seven strands each of steel aircraft wire



Material: Steel

Finish: Electrogalvanized

Part Number	Description		
SLC15L50MSP	1.5 mm Wire, 164'	44 lb	1 pc
SLC15L1000SP	1.5 mm Wire, 1,000'	44 lb	1 pc
SLC2L1000SP	2 mm Wire, 1,000'	100 lb	1 pc
SLC3L1000SP	3 mm Wire, 1,000'	200 lb	1 pc

Speed Link

Speed Link Universal Support System

SPEED LINK ACCESSORIES

WIRE ROPE CUTTER

- Designed to reduce wire rope fraying

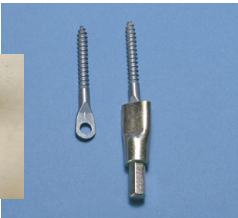


Material: Steel

Part Number	Description	
SLWC	Wire Rope Cutter	1 pc

CONCRETE FIXING EYEBOLT SCREW

- For use in concrete and brick
- Includes drill bit adaptor for easy installation



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
CFEB05	0.256" Hole, H6 Screw	155 lb	100 pc

EYE SCREW



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
SLEB250	1/4" Screw	100 pc
SLEBWS	H6 Screw	100 pc

Speed Link Universal Support System

SPEED LINK ACCESSORIES

LIGHT DUTY LIGHT FIXTURE EYELET

- Inserts into openings of light fixture
- Hook or loop through lighting clip to suspend lighting from wire rope or chain



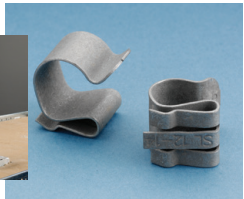
Material: Stainless Steel 302

Part Number	Description		
SLLC250	5/16" dia	12 lb	200 pc

Do not use light fixture eyelet as a lifting device.

MC/AC CABLE CLIP

- Spring steel cable attachment
- Allows for electrical cable to be attached to Speed Link wire rope

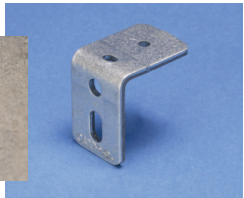


Material: Spring Steel
Finish: Armour

Part Number	Description	
SL1214	0.468"–0.562" OD	100 pc
SL1518	0.5"–0.718" OD	100 pc

ANGLE BRACKET WITH OBLONG HOLE

- 90° angle mounting bracket
- Suitable for shot firing or screw fixing
- With oblong hole to allow Speed Link hook



Material: Steel
Finish: Pregalvanized

Part Number	Description		
SLAFAB3	3/16" Hole	200 lb	50 pc

ARMOUR

Superior Corrosion Resistance

Armour provides the highest level of corrosion resistance for steel fasteners on the market today. In fact, nVent is so confident in its performance, we are offering a 10-year limited warranty* on all parts coated with Armour.

Excellent Coat Quality

Armour provides an extremely consistent and even coating. This aesthetically pleasing appearance is particularly important for installations in highly visible areas, such as open ceilings.

Innovative Three-Layer Coating System

Innovation is a hallmark of our continuing success. Armour is the latest nVent CADDY innovation in coating technology. Armour is a three-layer coating system that is RoHS compliant.

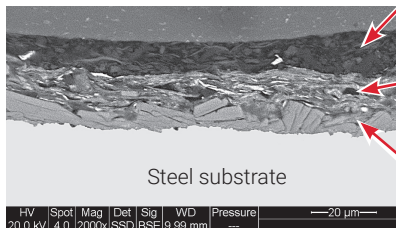


Armour

The photography demonstrates product performance after 1,000 hours of salt spray testing.



"W" – COMPETITOR – "C"



Steel substrate

HV 20.0 kV Spot 4.0 Mag 2000x Det SSD Sig BSE WD 9.99 mm Pressure --- 20 µm

The third layer is a topcoat that provides added barrier protection.

The second layer is a basecoat. It is formulated to self-heal from scratches and sacrifice itself to protect the fastener.

The first layer is a surface preparation of the steel fastener. It is a chemically-bonded layer that improves coating adhesion.

Ceiling/Acoustical



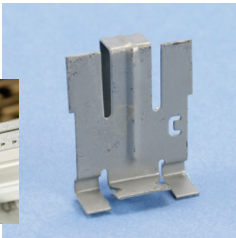
Ceiling/Acoustical

Ceiling/Acoustical

ACOUSTICAL LIGHTING HANGERS

LAY-IN AND TROFFER SUPPORT CLIP

- Complies with The National Electrical Code, Article 410.16 Means of Support
- Provides a positive method for securing troffers, lay-ins, and air diffusers
- Fits round or rectangular head T-Grid
- No tools required for installation
- Four clips per fixture required per UL Listing
- For straight lip fixtures
- Tall grid compatible



Material: Spring Steel
Finish: Armour

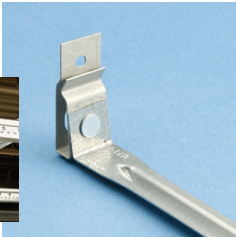


Part Number	Description	
515	Straight Lip	100 pc
515A	Straight/Upturned Lip	100 pc

No load rating, for positioning only.

LIGHT FIXTURE SUSPENSION BAR FOR T-GRID

- Reduces installation time
- No tools required for installation
- End clips rotate for mounting horizontal or vertical base plates
- Position of fixture is adjustable, simply slide to location
- Applicable to a wide variety of light fixtures
- No center clips required
- Replaces fixture bar



Material: Spring Steel
Finish: Armour

Part Number	Description	
517B	Narrow 1/2" x 1/8" Replacement Bar	10 pc
517A	Standard 5/8" x 1/4" Replacement Bar	10 pc
517C	Wide 3/4" x 1/8" Replacement Bar	10 pc

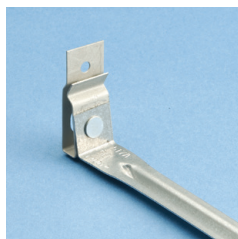
No load rating, for positioning only.

Ceiling/Acoustical

ACOUSTICAL LIGHTING HANGERS

LIGHT FIXTURE SUSPENSION BAR FOR HAT CHANNEL

- Reduces installation time
- No tools required for installation
- End clips rotate for mounting horizontal or vertical base plates
- Position of fixture is adjustable, simply slide to location
- Applicable to a wide variety of light fixtures
- No center clips required
- Replaces fixture bar



Material: Spring Steel

Finish: Armour

Part Number	Description	
517FCB	Narrow 1/2" x 1/8" Replacement Bar	5 pc
517FCA	Standard 5/8" x 1/4" Replacement Bar	5 pc
517FCC	Wide 3/4" x 1/8" Replacement Bar	5 pc

No load rating, for positioning only.

Part Number	517B / 517FCB	517A / 517FCA	517C / 517FCC
Replacement Bar Type	Standard 5/8" x 1/4"	Narrow 1/2" x 1/8"	Wide 3/4" x 1/8"
Light Fixtures	Capri HSG Halo H7 Lightliolier 711	Capri PR-751CX Capri R-10C Capri R-10X Capri-R9X Halo H17 Juno AP Juno APT Juno IC Juno ICT Juno J Juno SC Juno TC Thomas RI-IC	Marco Progress P-7

SUSPENSION BAR FOR LIGHTOLIER® CALCULITE®

- Reduces installation time
- Only a screwdriver required
- Position of fixture is adjustable with span



Material: Spring Steel

Finish: Armour

Part Number	Description	
520	24" T-Grid Span – For Lightliolier 711	10 pc

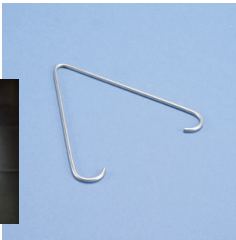
No load rating, for positioning only.

Ceiling/Acoustical

ACOUSTICAL LIGHTING HANGERS

FLUORESCENT LIGHT FIXTURE HANGER

- Provides an easy method of supporting an industrial class fluorescent light fixture from S-Hooks and Jack Chain
- Fits most fluorescent light fixtures
- Reduces the need to modify Jack Chain for fixture installation
- No tools required for installation



Material: Steel
Finish: Plain

Part Number	Description		
LFC	Side Mount	50 lb	100 pc
LFC90	Top Mount	50 lb	100 pc

SEISMIC LIGHTING FIXTURE CLAMP

- Secures fluorescent light fixtures to the ceiling frame members
- Requires no additional chains, cables or slack wires attached to the fixture
- Helps strengthen integrity of the T-Grid system
- Holds in place against the force of standard fire-hose pressure
- Meets U.S. building code and electrical code specifications
- Also satisfies NEC® 410.16(C) positive attachment for secure fastening of luminaires (fixtures) complying with Building Code Reference AC184
- Reusable and cost effective



Material: Steel
Finish: Plain

Part Number	Description	
SFCLT	One Standard Tapered 2' x 4' Fixture	25 x 4 pc
SFCLTCF	One 2' x 2' Fixture	50 x 2 pc
SFCLTCFS	Reinforcement of T-Bar Main Runner/ Cross Runner Connections	50 x 2 pc
SFCLTE	Two Standard Tapered 2' x 4' Fixtures End-to-End	25 x 2 pc
SFCLTS	Two Standard Tapered 2' x 4' Fixtures Side-by-Side	25 x 2 pc

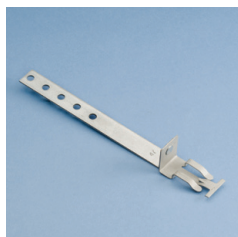
Tested for compliance to the UBC, NEC®, NBC, and CEC.

Ceiling/Acoustical

ADJUSTABLE BOX COMPONENTS AND CONDUIT SUPPORTS

ADJUSTABLE BOX AND CONDUIT SUPPORT

- Supports boxes and conduit above acoustical T-Grid
- Allows attachment of conduit clips with thread impressions at required height
- No tools required for installation



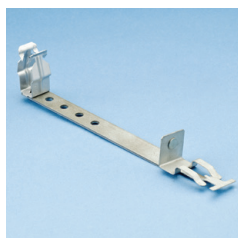
Material: Spring Steel
Finish: Armour

Part Number	Description	
528	4 1/4"–7 1/4"	50 pc

Additional support wire required per NEC® 300.11.
No load rating, for positioning only.

T-GRID RIVET TO HANGER ASSEMBLY

- Supports boxes and conduit above acoustical T-Grid
- Allows attachment of conduit clips with thread impressions at required height
- No tools required for installation



Material: Spring Steel
Finish: Armour

Part Number	Description	
5288P	1/2' EMT	25 pc
52812P	3/4" EMT	25 pc
52816P	1" EMT	25 pc

Additional support wire required per NEC® 300.11.
No load rating, for positioning only.
Comes with P-series with THD impression screw assembled to top hole location (adjustable).

Ceiling/Acoustical

ADJUSTABLE BOX COMPONENTS

CONDUIT/BOX TO T-GRID SUPPORT

- Provides a method for attaching above acoustical tee bars
- Thread impression hole for direct attachment to an outlet box or conduit clips
- Provides an exact alignment when used in combination with a conduit clip and outlet box, eliminating an offset bend in the conduit



Material: Spring Steel
Finish: Armour

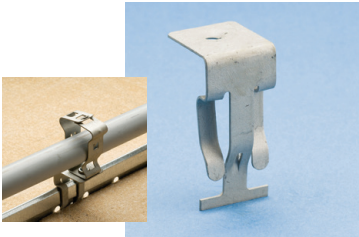


Part Number	Description	
4ACS	1/4" Hole, Threaded	100 pc

Consult local authority for application approval.
Not to be used to hang Tee Grid.

T-GRID CLIP, TOP MOUNT

- Provides a method of supporting conduit and outlet boxes above acoustical tee bar
- No installation tools required for basic clip
- Eliminates need for offset bending conduit



Material: Spring Steel
Finish: Armour

Part Number	Description	
ATA4I	1/4" Hole, Threaded	100 pc

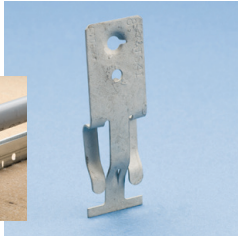
No load rating, for positioning only.

Ceiling/Acoustical

ADJUSTABLE BOX COMPONENTS AND CONDUIT SUPPORTS

T-GRID CLIP, SIDE MOUNT

- Provides a method of supporting conduit and outlet boxes above acoustical tee bar
- No installation tools required for basic clip
- Eliminates need for offset bending conduit



Material: Spring Steel

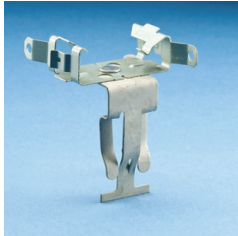
Finish: Armour

Part Number	Description	
ATS4I	1/4" Hole, Threaded	100 pc

No load rating, for positioning only.
Additional support required per NEC® 300.11.

MC/AC CABLE TO T-GRID CLIP

- Manufactured with stabilizer legs for virtually “wobble-free” support
- No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel

Finish: Armour

Part Number	Description	
MAC2ATA	14-4 to 10-3 MC/AC	100 pc

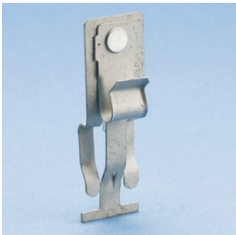
Assemblies allow for support from most main and substructures.

Ceiling/Acoustical

ADJUSTABLE BOX COMPONENTS AND CONDUIT SUPPORTS

NM CABLE TO T-GRID CLIP

- Supports non-metallic sheathed cable with ground wire



Material: Spring Steel
Finish: Armour



Part Number	Description	
RMXATS	14-2, 12-2 NM	100 pc

Assemblies allow support from most main and substructures.

MATA CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit and outlet boxes above acoustical tee bar
- Available for both horizontal and vertical support
- No installation tools required for basic clip
- Eliminates need for offset bending conduit



Material: Spring Steel
Finish: Armour

Part Number	Description	
6MATA	3/8" EMT, 14-2 to 12-3 MC/AC	100 pc
812MATA	1/2", 3/4" EMT	100 pc
16MATA	1" EMT	100 pc

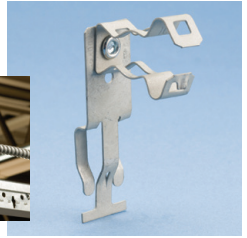
No load rating, for positioning only.
Additional support required per NEC® 300.11.

Ceiling/Acoustical

ADJUSTABLE BOX COMPONENTS AND CONDUIT SUPPORTS

MATS CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit and outlet boxes above acoustical tee bar
- Available for both horizontal and vertical support
- No installation tools required for basic clip
- Eliminates need for offset bending conduit



Material: Spring Steel

Finish: Armour

Part Number	Description	
6MATS	3/8" EMT, 14-2 to 12-3 MC/AC	100 pc
812MATS	1/2", 3/4" EMT	100 pc
16MATS	1" EMT	100 pc

No load rating, for positioning only.
Additional support required per NEC® 300.11.

PATA CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit above acoustical tee bar
- Available for both horizontal and vertical support
- No installation tools required for basic clip
- Eliminates need for offset bending conduit



Material: Spring Steel

Finish: Armour

Orientation: Top Mount

Part Number	Description	
8PATA	1/2" EMT	100 pc
12PATA	3/4" EMT	100 pc
16PATA	1" EMT	100 pc

No load rating, for positioning only.
Additional support required per NEC® 300.11.

Ceiling/Acoustical

ADJUSTABLE BOX COMPONENTS AND CONDUIT SUPPORTS

PATS CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit above acoustical tee bar
- Available for both horizontal and vertical support
- No installation tools required for basic clip
- Eliminates need for offset bending conduit



Material: Spring Steel
Finish: Armour
Orientation: Side Mount

Part Number	Description	
8PATS	1/2" EMT	100 pc
12PATS	3/4" EMT	100 pc
16PATS	1" EMT	100 pc

S HOOK

- For suspending chains, perforated bands, and similar items



Material: Steel
Finish: Plain

Part Number	Description		
771	0.12" dia	29 lb	50 pc

Ceiling/Acoustical

CHAIN AND HOOKS

JACK CHAIN

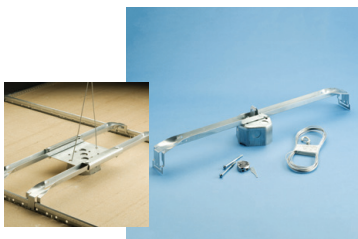
- Used to support lighting fixtures



Part Number	Description		
Material: Spring Steel — Finish: Armour			
4H2477036	3', w/Flange Clip	29 lb	100 pc
Material: Steel — Finish: Plain			
770	100'	29 lb	100'

FAN/FIXTURE MOUNT

- 2-1/8" electrical box is premounted and centered on bracket and is fully adjustable up to 8" in either direction
- Electrical box has three open knockouts for quick installation
- Each kit includes screws to mount fan, Speed Link to support from building structure and two Fixture Mount Stabilizer Clips (FMSBC1) to stabilize ceiling tiles



Material: Steel
Finish: Pregalvanized



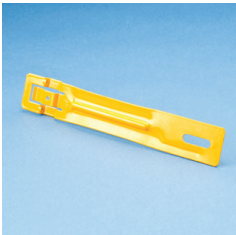
Part Number	Description	
512HDFM35	35 lb Working Load	2 pc
512HDFM70	70 lb Working Load	1 pc

Ceiling/Acoustical

INDEPENDENT ELECTRICAL DROP WIRE/ROD SECURING CLIPS

ELECTRICAL DROP WIRE SECURING CLIP

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Painted yellow for easy identification by the inspector



Material: Steel
Finish: Painted

Part Number	Description	
EC311	#8 Wire	100 pc

Consult local authority for application approval. Refer to NEC® 300.13.

ELECTRICAL DROP WIRE/ROD SECURING CLIP

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Painted yellow for easy identification by the inspector



Material: Steel
Finish: Painted

Part Number	Description	
EC3114Z34	1/4" Rod, #8 Wire	100 pc
EC3116Z34	3/8" Rod	100 pc

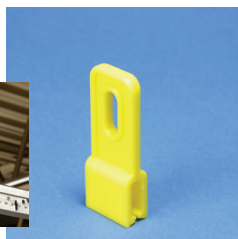
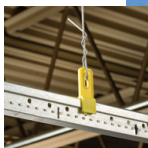
Consult local authority for application approval. Refer to NEC® 300.13.

Ceiling/Acoustical

INDEPENDENT ELECTRICAL DROP WIRE/ROD SECURING CLIPS

PLASTIC ELECTRICAL DROP WIRE SECURING CLIP

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Easy identification by the inspector
- Plenum rated



Material: Polypropylene

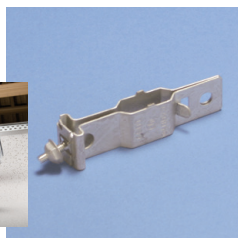
Finish: Plain

Part Number	Description	
EC311P	1/4" Hole	100 pc

Consult local authority for application approval. Refer to NEC® 300.13.

INDEPENDENT SUPPORT CLIP

- Provides a means of independent support of fixtures
- No tools required for installation
- Includes mounting hardware



Material: Spring Steel

Finish: Armour



Part Number	Description			Certifications
IDS	15/16" T-Grid, 5/8" Screw Length, Washer-Wing Nut	65 lb	100 pc	UL
IDS15	15/16" T-Grid, 1 1/2" Screw Length, Washer-Wing Nut	65 lb	100 pc	UL
IDS2	15/16" T-Grid, 2" Screw Length, Washer-Wing Nut	65 lb	100 pc	UL
IDS9	9/16" T-Grid, 5/8" Screw Length, Washer-Wing Nut	65 lb	100 pc	UL
IDS915	9/16" T-Grid, 1 1/2" Screw Length, Washer-Wing Nut	65 lb	100 pc	-
IDS95	9/16" T-Grid, 5/8" Screw Length, Washer-Wing Nut	65 lb	100 pc	UL
IDS95LN	9/16", 15/16" T-Grid, 5/8" Screw Length	65 lb	100 pc	-
IDS95T	9/16" T-Grid, 9/16" Screw Length, Pal Nut, Washer-Wing Nut	65 lb	100 pc	-
IDS95TWB	9/16", 15/16" T-Grid, 9/16" Screw Length, Brass Barrel Nut	65 lb	100 pc	-
IDS9LN	9/16" T-Grid, 5/8" Screw Length	65 lb	100 pc	-
IDS9T	9/16" T-Grid, 9/16" Screw Length, Pal Nut	65 lb	100 pc	-
IDS9TWB	9/16" T-Grid, 9/16" Screw Length, Brass Barrel Nut	65 lb	100 pc	-
IDSLN	15/16" T-Grid, 5/8" Screw Length	65 lb	100 pc	-
IDST	15/16" T-Grid, 9/16" Screw Length, Pal Nut	65 lb	100 pc	-
IDSTWB	15/16" T-Grid, 9/16" Screw Length, Brass Barrel Nut	65 lb	100 pc	-

Ceiling/Acoustical

LATHERS CHANNEL HANGERS

LATHERS CHANNEL CONDUIT CLIP

- No tools required for installation



Material: Steel
Finish: Plain



Part Number	Description		Certifications
12D15L	3/4" EMT, 1 1/2" Channel	100 pc	cULus
16D15L	1" EMT, 1 1/2" Channel	100 pc	–
20D15L	1 1/4" EMT, 1 1/2" Channel	100 pc	–
8D15L	1/2" EMT, 1 1/2" Channel	100 pc	cULus

LATHERS CHANNEL TO ROD CLIP, CENTER MOUNT

- Available in both center and side mount for
- Provides pre-leveling of channel
- No tools required for installation
- Use with plain rod



Material: Spring Steel
Finish: Armour



Part Number	Description		
4B15L	1 1/2' Channel, 1/4" Rod	200 lb	100 pc

Ceiling/Acoustical

LATHERS CHANNEL HANGERS

LATHERS CHANNEL TO ROD/WIRE CLIP, SIDE MOUNT

- Available in both center and side mount
- Provides pre-leveling of channel
- No tools required for installation
- Use with plain rod or wire



Material: Spring Steel

Finish: Armour



Part Number	Description		
4B15LS	1 1/2" Channel, 1/4" Rod	200 lb	100 pc
2B15LS	1 1/2" Channel, #8 Wire	160 lb	100 pc
4B2LS	2" Channel, 1/4" Rod	160 lb	100 pc

LATHERS CHANNEL TO ROD/WIRE/STRAP CLIP

- Helps eliminate the major problem of cutouts for lighting layouts, ducts, obstructions and architectural changes
- Mounts to rod, wire and flat strap
- No tools required for installation



Material: Spring Steel

Finish: Armour



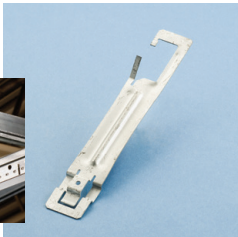
Part Number	Description			
HRL15A	1 1/2' Channel, 1/8"-3/16" Flange, 3/16", 1/4" Rod, #8 Wire	75 lb	100 lb	100 pc

Ceiling/Acoustical

LATHERS CHANNEL HANGERS

LATHERS CHANNEL TO T-GRID CLIP

- Allows 6" drop space providing area for light fixtures
- Installs quickly and easily



Material: Spring Steel
Finish: Armour

Part Number	Description	
LTGH	1 1/2' Channel, 1/2"-5/8" Flange	100 pc

LATHERS CHANNEL BOX MOUNT

- Provides attachment of conduit and outlet boxes directly to lathers channel with furnished screw
- Can be applied to the top or bottom flange of the channel
- Eliminates offset bending conduit



Material: Spring Steel
Finish: Armour

Part Number	Description	
4LCB	5/8" Max Flange Width, 3/4", 1 1/2", 2" Channel	100 pc

Ceiling/Acoustical

LATHERS CHANNEL HANGERS

SUPPORT BOX FROM LATHERS CHANNEL

- Provides a convenient method of supporting an electrical box from lathers channel
- "One piece/two piece" construction helps prevent dropping of loose parts
- Built-in thread impressions eliminate the need for nuts
- Multiple pre-punched holes allow for box height adjustability
- Screw and nut are provided



Material: Steel

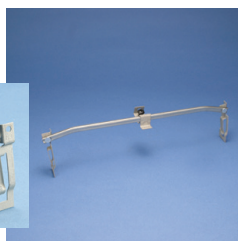
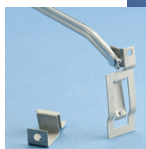
Finish: Pregalvanized

Part Number	Description	
LCSB12	3/4", 1 1/2", 2" Channel	50 pc

No load rating, for positioning only.

T-GRID BOX HANGER

- Snaps easily onto T-Grid
- Hanger comes complete with box mounting clip and 1/4" screw
- Supports from acoustical tee bar as well as main structure with the use of a drop wire
- Dual height feature permits 1-1/2" (38 mm) deep electrical box to be mounted flush with tile or offset 3/4" (19 mm) for plaster ring



Material: Steel

Finish: Electrogalvanized



Part Number	Description			Certifications
51212	12" T-Grid Span	20 lb	50 pc	cULus
51220	20" T-Grid Span	20 lb	50 pc	—
512	24" T-Grid Span	20 lb	50 pc	—
512TC (Canada)	24" T-Grid Span	20 lb	50 pc	—
51230	30" T-Grid Span	20 lb	50 pc	—

Not permitted for paddle fans.

Ceiling/Acoustical

T-GRID BOX HANGERS

ADJUSTABLE T-GRID BOX HANGER

- Snaps easily onto T-Grid
- Supports from acoustical tee bar as well as main structure with the use of a drop wire
- Dual height feature permits 1-1/2" deep electrical box to be mounted flush with tile or off-set 3/4" for plaster ring
- Box mounting clip can be purchased separately when more than one box is required
- Adjustable height allowing installation of double deep boxes, speaker cases and emergency light fixtures above acoustical tee



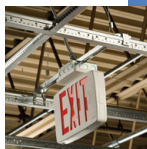
Finish: Armour

Part Number	Description		
Material: Spring Steel			
51220A	20" T-Grid Span	20 lb	50 pc
512A	24" T-Grid Span	20 lb	50 pc
Material: Steel (Canada)			
512ATC	24" T-Grid Span	20 lb	50 pc

Not to exceed static load without independent wire support to CHB.
Not permitted for paddle fans.

HEAVY DUTY T-GRID BOX HANGER

- Quickly mounts a box to T-grid
- Adjustable height for various electrical box depths
- Mounts flush with face of tile
- Installs by hand
- Drop wire for independent support from clip and/or bar
- Supports multiple box installations



Material: Steel

Finish: Pregalvanized



Part Number	Description			Certifications
512HD	24" L, 1 1/2" & 2 1/8" Box	50 lb	25 pc	cULus
512HDTC (Canada)	24" L, 1 1/2" & 2 1/8" Box	50 lb	25 pc	cULus
512HDBP	24" L, 1 1/2" & 2 1/8" Box	50 lb	12 pc	—
512HDEEP	24" L, 2 1/8" Box with	50 lb	25 pc	—
512HDEEPTC (Canada)	1 1/2" extension ring	50 lb	25 pc	—

Standard bar mounts 2 1/8" box. Break off tabs for 1 1/2" deep box.
Mounts flush with face of tile.

512HDEEP Series with additional 512HDXT mounts 2 1/8" deep box with 1 1/2" extension ring.

Not permitted for paddle fans.

Ceiling/Acoustical

T-GRID BOX HANGERS – T-GRID BOX HANGER ACCESSORIES

MOUNTING CLIP FOR T-GRID BOX HANGER

- Attaches to 512 T-Grid Box Hanger to secure electrical box



Finish: Armour

Part Number	Description	
Material: Spring Steel		
CHB	Mounting Clip for T-Grid Box Hanger	100 pc
Material: Steel (Canada)		
CHBTC	Mounting Clip for T-Grid Box Hanger	100 pc

MOUNTING CLIP SCREW FOR T-GRID BOX HANGER



Material: Steel

Finish: Black Oxide

Part Number	Description	
S102438BP50	#10 Screw	50 pc

EXTENSION BRACKET FOR HEAVY DUTY T-GRID BOX HANGER

- Attaches to T-Grid Box Hanger to accommodate double deep boxes
- Tall grid compatible
- Installs by hand



Material: Steel

Finish: Pregalvanized



Part Number	Description	
512HDXT	3 5/8"	50 pc

Ceiling/Acoustical

T-GRID BOX HANGERS – T-GRID BOX HANGER ACCESSORIES

MOUNTING CLIP FOR HEAVY DUTY T-GRID BOX HANGER

- Attaches electrical box to 512HD Heavy Duty T-Grid Box Hanger
- Installs by hand



Finish: Armour

Part Number	Description	
Material: Spring Steel		
510HD	Armour	100 pc
Material: Steel (Canada)		
510HDTC	Armour	100 pc

FIXTURE MOUNT STABILIZER CLIP

- Levels signage
- Secures ceiling tile during installation of trim rings
- Helps eliminate bulges in ceiling tiles
- Works with square or hex-shaped electrical boxes
- Can be used on boxes with or without plaster rings
- No installation tools required
- Easy to adjust and maintains shape after installation



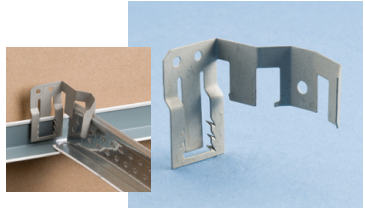
Material: Steel
Finish: Plain

Part Number	Description	
FMSBC1	Fixture Mount Stabilizer Clip	100 pc

Ceiling/Acoustical

T-GRID PERIMETER CLIP

- Attaches tee to edge trim
- Replaces pop riveting
- No need to cut and bend T-Grid
- Can be used to splice across T-Grid into the main T-Grid
- T-Grid to edge angle

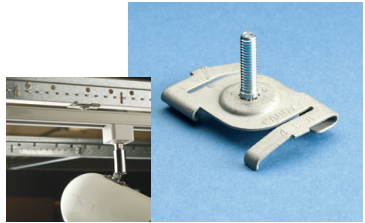


Material: Spring Steel
Finish: Armour

Part Number	Description	
TGE	T-Grid Perimeter Clip	100 pc

TWIST CLIP FOR TRACK LIGHTING

- Fast, easy and secure twist on installation
- No special tools required
- Will not damage T-grid
- Standard nut included



Part Number	Description			Certifications
Material: Spring Steel – Finish: Armour				
2G9	9/16" T-Grid, 7/16" Screw Length, Pal Nut	25 lb	100 pc	UL
2G9S10	9/16" T-Grid, 5/8" Screw Length, Pal Nut	25 lb	100 pc	UL
2G9WB	9/16" T-Grid, 7/16" Screw Length, Brass Barrel Nut	25 lb	100 pc	–
4G8	15/16" T-Grid, 5/8" Screw Length, Pal Nut	25 lb	100 pc	UL
4G8A	15/16" T-Grid	25 lb	100 pc	–
4G8S7	15/16" T-Grid, 7/16" Screw Length, Pal Nut	25 lb	100 pc	UL
4G8S7WB	15/16" T-Grid, 7/16" Screw Length, Brass Barrel Nut	25 lb	100 pc	UL
4G8WB	15/16" T-Grid, 5/8" Screw Length, Brass Barrel Nut	25 lb	100 pc	–
Material: Steel – Finish: PaintedColor – White:				
2G9S10WB	9/16" T-Grid, 5/8" Screw Length, Brass Barrel Nut	25 lb	100 pc	–
2G9S10WHWB	9/16" T-Grid, 5/8" Screw Length, Brass Barrel Nut	25 lb	100 pc	–
4G8S7WH	15/16" T-Grid, 7/16" Screw Length, Pal Nut	25 lb	100 pc	UL
4G8WH	15/16" T-Grid, 5/8" Screw Length, Pal Nut	25 lb	100 pc	–
4G8WHWB	15/16" T-Grid, 5/8" Screw Length, Brass Barrel Nut	25 lb	100 pc	–

Ceiling/Acoustical

T-GRID TWIST CLIPS

TWIST CLIP WITH WING NUT

- Supports electrical fixtures from acoustical T-grid
- 6WN wing nut included
- No tools required for installation



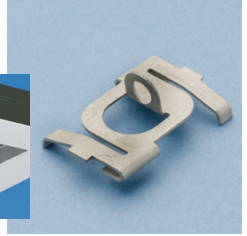
Part Number	Description			Certifications
Material: Spring Steel — Finish: Armour				
4G16	15/16" T-Grid, 9/16" Screw Length	50 lb	100 pc	UL
4G161	15/16" T-Grid, 1" Screw Length	50 lb	100 pc	—
4G1615	15/16" T-Grid, 1 1/2" Screw Length	50 lb	100 pc	UL
4G162	15/16" T-Grid, 2" Screw Length	50 lb	100 pc	UL
4G163	15/16" T-Grid, 3" Screw Length	50 lb	100 pc	UL
4G16.375	15/16" T-Grid, 3/8" Screw Length	50 lb	100 pc	—
4G16.5LN	15/16" T-Grid, 1/2" Screw Length	50 lb	100 pc	—
4G16BP	15/16" T-Grid, 9/16" Screw Length	50 lb	1 pc	—
4G16LN	15/16" T-Grid, 9/16" Screw Length	50 lb	100 pc	—
4G16LS	15/16" T-Grid	50 lb	100 pc	—
4G24	1 1/2" T-Grid, 5/8" Screw Length	40 lb	100 pc	—
4G9	9/16" T-Grid, 5/8" Screw Length	40 lb	100 pc	UL
4G915	9/16" T-Grid, 1 1/2" Screw Length	40 lb	100 pc	—
4G9.375	9/16" T-Grid, 3/8" Screw Length	40 lb	100 pc	—
4G9.5LN	9/16" T-Grid, 1/2" Screw Length	40 lb	100 pc	—
4G9LS	9/16" T-Grid	40 lb	100 pc	—
PT16	15/16" T-Grid, 3/4" Screw Length	50 lb	100 pc	—
PT16LN	15/16" T-Grid, 3/4" Screw Length	50 lb	100 pc	—
Material: Spring Steel — Finish: Armour, Felt-Lined				
PT16FP	15/16" T-Grid, 3/4" Screw Length	50 lb	100 pc	—
Material: Steel — Finish: Painted				
4G161WH	15/16" T-Grid, 1" Screw Length	50 lb	100 pc	—
4G162WH	15/16" T-Grid, 2" Screw Length	50 lb	100 pc	—
4G16WH	15/16" T-Grid, 9/16" Screw Length	50 lb	100 pc	—

Ceiling/Acoustical

T-GRID TWIST CLIPS

4G16H TWIST CLIP WITH PLAIN HOLE

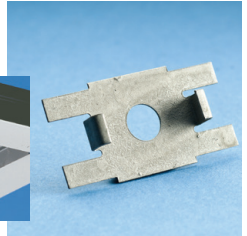
- Supports wire or chain from T-Grid
- Fast, easy and secure twist on installation
- No tools required for installation
- Will not damage T-grid



Part Number	Description		
Material: Spring Steel – Finish: Armour – Color: Gray:			
4G16H	1/4" Hole, 1/16" Max Flange, 15/16" T-Grid	40 lb	100 pc
Material: Steel – Finish: Painted – Color: White:			
4G16HWH	1/4" Hole, 1/16" Max Flange, 15/16" T-Grid	40 lb	100 pc

TWIST CLIP SPACER FOR RECESSED T-GRID

- Supports electrical fixtures from acoustical T-grid
- Provides a mounting surface even with regular tiles
- No tools required for installation
- For use with studded Twist Clips



Material: Spring Steel
Finish: Armour

Part Number	Description		
4TGS	Twist Clip for Recessed T-Grid, 1/4" Hole	25 lb	100 pc

Ceiling/Acoustical

T-GRID TWIST CLIPS

WING NUT FOR TWIST CLIPS

- Combination wing nut and washer



Material: Spring Steel

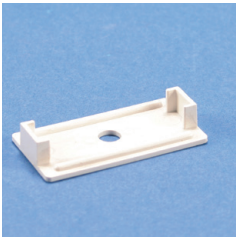
Finish: Armour

Part Number	Description		
4WN	1/4" Hole, Threaded	100 lb	100 pc

When using with other fasteners refer to the lowest load rating.

PLASTIC SPACER FOR PT16 TWIST CLIP

- Spacer for use with recessed grid systems
- Ensures recessed grid systems remain flush when surface mounting fixtures



Material: Acrylonitrile Butadiene Styrene

Part Number	Description	
PT16SPCR	15/16" T-Grid	100 pc

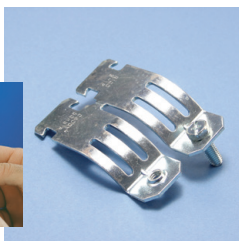


Mechanical

PIPE/TUBE TO STRUT

RIGD SINGLE PIECE STRUT CLAMP FOR PIPE/RIGID CONDUIT

- One piece break apart strut clamp (1/2" thru 4" pipe size)
- Includes thread impression and captured screw (1/2" thru 4" pipe size)
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)



Part Number	Description	F ↓	
Material: Stainless Steel 304			
RIGD0050S4	S304, 1/2" Pipe, 0.84" OD	400 lb	100 pc
RIGD0075S4	S304, 3/4" Pipe, 1.05" OD	600 lb	100 pc
RIGD0100S4	S304, 1" Pipe, 1.315" OD	600 lb	100 pc
RIGD0125S4	S304, 1 1/4" Pipe, 1.66" OD	600 lb	50 pc
RIGD0150S4	S304, 1 1/2" Pipe, 1.9" OD	800 lb	50 pc
RIGD0200S4	S304, 2" Pipe, 2.375" OD	800 lb	50 pc
RIGD0250S4	S304, 2 1/2" Pipe, 2.875" OD	800 lb	25 pc
RIGD0300S4	S304, 3" Pipe, 3.5" OD	800 lb	25 pc
RIGD0400S4	S304, 4" Pipe, 4.5" OD	1,000 lb	25 pc
Material: Steel – Finish: Electrogalvanized			
RIGD0050EG	EG, 1/2" Pipe, 0.84" OD	400 lb	100 pc
RIGD0075EG	EG, 3/4" Pipe, 1.05" OD	600 lb	100 pc
RIGD0100EG	EG, 1" Pipe, 1.315" OD	600 lb	100 pc
RIGD0125EG	EG, 1 1/4" Pipe, 1.66" OD	600 lb	50 pc
RIGD0150EG	EG, 1 1/2" Pipe, 1.9" OD	800 lb	50 pc
RIGD0200EG	EG, 2" Pipe, 2.375" OD	800 lb	50 pc
RIGD0250EG	EG, 2 1/2" Pipe, 2.875" OD	800 lb	25 pc
RIGD0300EG	EG, 3" Pipe, 3.5" OD	800 lb	25 pc
RIGD0350EG	EG, 3 1/2" Pipe, 4" OD	1,000 lb	25 pc
RIGD0400EG	EG, 4" Pipe, 4.5" OD	1,000 lb	25 pc

Mechanical

PIPE/TUBE TO STRUT

EMTC STRUT CLAMP FOR EMT CONDUIT

- Standard strut clamp for EMT conduit
- Consists of two clamps, nut and bolt



Material: Steel

Finish: Electrogalvanized

Part Number	Description		
EMTC0050EG	1/2" EMT, 0.706" OD	400 lb	100 pc
EMTC0075EG	3/4" EMT, 0.922" OD	600 lb	100 pc
EMTC0100EG	1" EMT, 1.163" OD	600 lb	100 pc
EMTC0125EG	1 1/4" EMT, 1.51" OD	600 lb	50 pc
EMTC0150EG	1 1/2" EMT, 1.74" OD	800 lb	50 pc
EMTC0200EG	2" EMT, 2.197" OD	800 lb	50 pc

RIGDG STRUT CLAMP FOR PIPE/RIGID CONDUIT

- Includes slotted hex head machine screw and hex nut
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)



Material: Steel

Finish: Electrogalvanized

Part Number	Description		
RIGDG0050EG	1/2" Pipe, 0.84" OD	400 lb	100 pc
RIGDG0075EG	3/4" Pipe, 1.05" OD	400 lb	100 pc
RIGDG0100EG	1" Pipe, 1.315" OD	400 lb	100 pc
RIGDG0125EG	1 1/4" Pipe, 1.66" OD	450 lb	100 pc
RIGDG0150EG	1 1/2" Pipe, 1.9" OD	500 lb	50 pc
RIGDG0200EG	2" Pipe, 2.375" OD	500 lb	50 pc

Mechanical

PIPE/TUBE TO STRUT

USC UNIVERSAL STRUT CLAMP FOR PIPE/CONDUIT

- Consists of two clamps, nut and bolt
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)



Material: Steel

Part Number	Description	F ↓	↓
Finish: Electrogalvanized			
USC006EG	EG, 0.25" OD	450 lb	100 pc
USC010EG	EG, 0.38" OD	450 lb	100 pc
USC013EG	EG, 0.5"-0.54" OD	450 lb	100 pc
USC016EG	EG, 0.58"-0.63" OD, 3/8" EMT	450 lb	100 pc
USC017EG	EG, 0.68" OD, 3/8" Pipe	450 lb	100 pc
USC020EG	EG, 0.71"-0.79" OD, 1/2" EMT	450 lb	100 pc
USC021EG	EG, 0.84" OD, 1/2" Pipe	450 lb	100 pc
USC022EG	EG, 0.85"-0.88" OD	450 lb	100 pc
USC025EG	EG, 0.92" OD, 3/4" EMT	450 lb	100 pc
USC026EG	EG, 1"-1.06" OD, 3/4" Pipe	450 lb	100 pc
USC028EG	EG, 1.1"-1.14" OD	450 lb	100 pc
USC031EG	EG, 1.16"-1.25" OD, 1" EMT	450 lb	100 pc
USC033EG	EG, 1.29"-1.32" OD, 1" Pipe	450 lb	100 pc
USC036EG	EG, 1.33"-1.5" OD	600 lb	50 pc
USC040EG	EG, 1.51"-1.6" OD, 1 1/4" EMT	600 lb	50 pc
USC042EG	EG, 1.63"-1.67" OD, 1 1/4" Pipe	600 lb	50 pc
USC046EG	EG, 1.69"-1.77" OD, 1 1/2" EMT	600 lb	50 pc
USC048EG	EG, 1.87"-1.9" OD, 1 1/2" Pipe	600 lb	50 pc
USC053EG	EG, 1.98"-2.11" OD	850 lb	50 pc
USC054EG	EG, 2.12"-2.17" OD	850 lb	50 pc
USC058EG	EG, 2.2"-2.25" OD, 2" EMT	850 lb	50 pc
USC060EG	EG, 2.37" OD, 2" Pipe	850 lb	50 pc
USC063EG	EG, 2.45"-2.54" OD	850 lb	50 pc
USC068EG	EG, 2.6"-2.72" OD	850 lb	50 pc
USC073EG	EG, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT	850 lb	50 pc
USC076EG	EG, 2.96"-3" OD	850 lb	25 pc
USC080EG	EG, 3.04"-3.25" OD	850 lb	25 pc
USC086EG	EG, 3.31"-3.5" OD, 3" Pipe, 3" EMT	850 lb	25 pc
USC093EG	EG, 3.54"-3.75" OD	850 lb	25 pc
USC101EG	EG, 3.87"-4.04" OD, 3 1/2" Pipe, 3 1/2" EMT	850 lb	25 pc

Mechanical

PIPE/TUBE TO STRUT

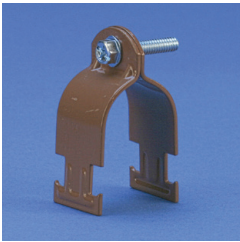
Part Number	Description		
USC107EG	EG, 4.1"–4.33" OD	850 lb	25 pc
USC113EG	EG, 4.37"–4.54" OD, 4" Pipe, 4" EMT	850 lb	25 pc
USC121EG	EG, 4.63"–4.87" OD	850 lb	25 pc
USC129EG	EG, 5"–5.13" OD	850 lb	25 pc
USC135EG	EG, 5.25"–5.37" OD	850 lb	25 pc
USC143EG	EG, 5.5"–5.75" OD, 5" Pipe	900 lb	25 pc
USC152EG	EG, 5.87"–6.1" OD	900 lb	25 pc
USC159EG	EG, 6.13"–6.38" OD	900 lb	25 pc
USC168EG	EG, 6.5"–6.75" OD, 6" Pipe	900 lb	25 pc
USC178EG	EG, 6.87"–7.13" OD	900 lb	25 pc
USC191EG	EG, 7.5" OD	900 lb	25 pc
USC200EG	EG, 7.75"–8" OD	900 lb	25 pc
USC208EG	EG, 8.04"–8.37" OD	900 lb	25 pc
USC218EG	EG, 8.5"–8.63" OD, 8" Pipe	900 lb	25 pc
USC228EG	EG, 8.86"–9.1" OD	900 lb	25 pc
USC254EG	EG, 9.84"–10.13" OD	900 lb	25 pc
USC277EG	EG, 10.7"–11.02" OD, 10" Pipe	900 lb	25 pc
USC311EG	EG, 12"–12.48" OD	900 lb	25 pc
USC324EG	EG, 12.75" OD, 12" Pipe	900 lb	10 pc
USC400EG	EG, 15.75" OD	900 lb	10 pc
Finish: Hot-Dip Galvanized			
USC016HD	HD, 0.58"–0.63" OD, 3/8" EMT	450 lb	100 pc
USC017HD	HD, 0.68" OD, 3/8" Pipe	450 lb	100 pc
USC020HD	HD, 0.71"–0.79" OD, 1/2" EMT	450 lb	100 pc
USC021HD	HD, 0.84" OD, 1/2" Pipe	450 lb	100 pc
USC025HD	HD, 0.92" OD, 3/4" EMT	450 lb	100 pc
USC026HD	HD, 1"–1.06" OD, 3/4" Pipe	450 lb	100 pc
USC031HD	HD, 1.16"–1.25" OD, 1" EMT	450 lb	100 pc
USC033HD	HD, 1.29"–1.32" OD, 1" Pipe	450 lb	100 pc
USC040HD	HD, 1.51"–1.6" OD, 1 1/4" EMT	600 lb	100 pc
USC042HD	HD, 1.63"–1.67" OD, 1 1/4" Pipe	600 lb	50 pc
USC046HD	HD, 1.69"–1.77" OD, 1 1/2" EMT	600 lb	100 pc
USC048HD	HD, 1.87"–1.9" OD, 1 1/2" Pipe	600 lb	50 pc
USC058HD	HD, 2.2"–2.25" OD, 2" EMT	850 lb	50 pc
USC060HD	HD, 2.37" OD, 2" Pipe	850 lb	50 pc
USC073HD	HD, 2.75"–2.88" OD, 2 1/2" Pipe, 2 1/2" EMT	850 lb	50 pc
USC086HD	HD, 3.31"–3.5" OD, 3" Pipe, 3" EMT	850 lb	25 pc
USC101HD	HD, 3.87"–4.04" OD, 3 1/2" Pipe, 3 1/2" EMT	850 lb	25 pc
USC113HD	HD, 4.37"–4.54" OD, 4" Pipe, 4" EMT	850 lb	25 pc
USC143HD	HD, 5.5"–5.75" OD, 5" Pipe	900 lb	25 pc
USC168HD	HD, 6.5"–6.75" OD, 6" Pipe	900 lb	25 pc
USC218HD	HD, 8.5"–8.63" OD, 8" Pipe	900 lb	25 pc
USC277HD	HD, 10.7"–11.02" OD, 10" Pipe	900 lb	25 pc
USC324HD	HD, 12.75" OD, 12" Pipe	900 lb	10 pc

Mechanical

PIPE/TUBE TO STRUT

USC UNIVERSAL STRUT CLAMP FOR COPPER TUBE

- Consists of two clamps, nut and bolt
- Fits into open side of strut channel



Material: Steel
Finish: Polyester

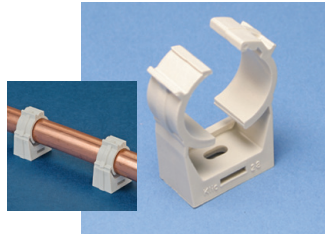
Part Number	Description		
USC010BR	0.38" OD, 1/4" Copper Tube	450 lb	100 pc
USC013BR	0.5"–0.54" OD, 3/8" Copper Tube	450 lb	100 pc
USC016BR	0.58"–0.63" OD, 1/2" Copper Tube	450 lb	100 pc
USC020BR	0.71"–0.79" OD, 5/8" Copper Tube	450 lb	100 pc
USC022BR	0.85"–0.88" OD, 3/4" Copper Tube	450 lb	100 pc
USC028BR	1.1"–1.14" OD, 1" Copper Tube	450 lb	100 pc
USC036BR	1.33"–1.5" OD, 1 1/4" Copper Tube	600 lb	100 pc
USC042BR	1.63"–1.67" OD, 1 1/2" Copper Tube	600 lb	50 pc
USC054BR	2.12"–2.17" OD, 2" Copper Tube	850 lb	50 pc
USC068BR	2.6"–2.72" OD, 2 1/2" Copper Tube	850 lb	50 pc
USC080BR	3.04"–3.25" OD, 3" Copper Tube	850 lb	25 pc
USC107BR	4.1"–4.33" OD, 4" Copper Tube	850 lb	25 pc
USC129BR	5"–5.13" OD, 5" Copper Tube	850 lb	25 pc
USC159BR	6.13"–6.38" OD, 6" Copper Tube	900 lb	25 pc

Mechanical

PIPE FIXINGS – PLASTIC PIPE CLIPS

NVENT CADDY SUPERKLIP

- Closes and locks automatically when the pipe, tube or cable is inserted
- One-piece clamp for fast and convenient installation
- Fasten with either wood screw, dual threaded screw with or without collar, nail with collar, threaded rod, mounting plate or shot-fire bracket

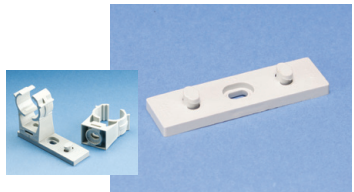


Material: Xenoy®

Part Number	Description		
389017	0.307"–0.374" OD, 1/4" Copper Tube	30 lb	100 pc
389018	0.374"–0.465" OD, 1/4" Copper Tube	33 lb	100 pc
389001	0.438"–0.563" OD, 3/8" Copper Tube	35 lb	100 pc
389002	0.563"–0.688" OD, 1/2" Copper Tube	40 lb	100 pc
389003	0.688"–0.75" OD, 3/8" Rigid, 3/8" Pipe, 5/8" Copper Tube	43 lb	100 pc
389004	0.75"–0.875" OD, 1/2" Rigid, 1/2" Pipe	45 lb	100 pc
389005	0.875"–0.969" OD, 3/4" Copper Tube	48 lb	100 pc
389006	0.969"–1.094" OD, 3/4" Rigid, 3/4" Pipe	54 lb	50 pc
389007	1.094"–1.219" OD, 1" Copper Tube	58 lb	50 pc
389008	1.219"–1.406" OD, 1" Rigid, 1" Pipe, 1 1/4" Copper Tube	67 lb	50 pc
389009	1.406"–1.563" OD, 1 1/4" Copper Tube	72 lb	50 pc
389011	1.563"–1.719" OD, 1 1/4" Rigid, 1 1/4" Pipe, 1 1/2" Copper Tube	80 lb	25 pc
389012	1.844"–2" OD, 1 1/2" Rigid, 1 1/2" Pipe	84 lb	25 pc
389013	2"–2.188" OD, 2" Copper Tube	90 lb	25 pc
389014	2.313"–2.5" OD, 2" Rigid, 2" Pipe	92 lb	20 pc

SUPERKLIP BP1 BASE PLATE FOR TWO CLIPS

- Mounting plate to accept 2 Superklip clamps



Material: Xenoy®

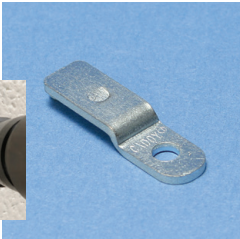
Part Number	Description	
389015	3/16" Hole	50 pc

Mechanical

PIPE FIXINGS – PLASTIC PIPE CLIPS

SUPERKLIP CA CONCRETE ATTACHMENT

- Steel clip which fits in the side of the Superklip
- Steel clip can be shot fired to concrete or steel

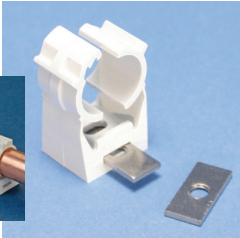
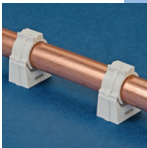


Material: Steel
Finish: Electrogalvanized

Part Number	Description	
389071	3/16" Hole	100 pc

SUPERKLIP IN INSERT NUT

- Steel channel nut fits in the side of the Superklip



Material: Steel
Finish: Electrogalvanized

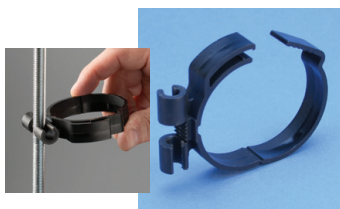
Part Number	Description	
389069	1/4" Rod	100 pc

Mechanical

PIPE FIXINGS – PLASTIC PIPE CLIPS

nVENT CADDY SWIFT CLIP THREADED ROD ATTACHMENT

- Snap-on and twist installation requires no tools
- Easily adjusts by rotating up or down on the threaded rod
- For support and positioning of refrigeration, A/C tubing, PEX piping, conduit and cabling
- Secures pipe and insulation without any breaks
- Compliant with UL® 2043 and suitable for use in air handling spaces



Material: Polyamide

Working Temperature: -40 to 284 °F

Part Number	Description	
TRC062	5/8" OD, 1/2" Copper Tube, 3/8" Rod	25 pc
TRC075	3/4" OD, 5/8" Copper Tube, 3/8" Rod	25 pc
TRC087	7/8" OD, 3/4" Copper Tube, 1/2" Pipe, 3/8" Rod	25 pc
TRC100	1" OD, 3/4" Pipe, 3/8" Rod	25 pc
TRC112	1 1/8" OD, 1" Copper Tube, 3/8" Rod	25 pc
TRC125	1 1/4" OD, 1" Pipe, 3/8" Rod	25 pc
TRC137	1 3/8" OD, 1 1/4" Copper Tube, 3/8" Rod	25 pc
TRC150	1 1/2" OD, 3/8" Rod	25 pc
TRC162	1 5/8" OD, 1 1/2" Copper Tube, 3/8" Rod	25 pc
TRC200	2" OD, 3/8" Rod	25 pc
TRC212	2 1/8" OD, 2" Copper Tube, 3/8" Rod	25 pc

Clip must be installed with temperature at or above 14 °F (-10 °C).

TPC TUBE AND PIPE CLAMP

- Positions pipe or tube in stud wall applications
- May be used with the nVent CADDY Telescoping Screw Gun Bracket (TSGB) for an adjustable pipe bracket and clamping system



Material: Nylon

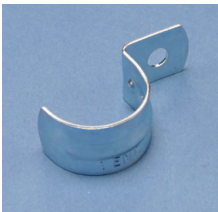
Part Number	Description	
TPC112	3/8"–1 1/8" OD	100 pc
TPC238	5/8"–2 3/8" OD	50 pc

Mechanical

PIPE FIXINGS – PIPE STRAPS/SADDLES

ONE HOLE STRAP FOR PIPE AND CONDUIT

- Recommended for supporting horizontal runs of piping from the face of a structural member
- Fastening hole in strap may be above or below pipe



Material: Steel
Finish: Pregalvanized

Part Number	Description	
0070037EG	0.675" OD, 3/8" Rigid, 3/8" Pipe	100 pc
0070050EG	0.84" OD, 1/2" Rigid, 1/2" Pipe	100 pc
0070075EG	1.05" OD, 3/4" Rigid, 3/4" Pipe	100 pc
0070100EG	1.315" OD, 1" Rigid, 1" Pipe	100 pc
0070125EG	1.66" OD, 1 1/4" Rigid, 1 1/4" Pipe	100 pc
0070150EG	1.9" OD, 1 1/2" Rigid, 1 1/2" Pipe	100 pc
0070200EG	2.375" OD, 2" Rigid, 2" Pipe	50 pc

MSR 90° HAMMER-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping
- Pre-measure length of strap, hammer clip on to flange, then trapeze pipe or duct



Material: Steel, Spring Steel
Finish: Armour, Pregalvanized

Part Number	Description		
MSR24	1/8"–1/4" Flange, 1 1/4" Max Strap	200 lb	50 pc
MSR58	5/16"–1/2" Flange, 1 1/4" Max Strap	200 lb	50 pc
MSR912	9/16"–3/4" Flange, 1 1/4" Max Strap	200 lb	50 pc

Mechanical

VENTILATION – HAMMER-ON STRAP HANGERS

MSRAF HAMMER-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping

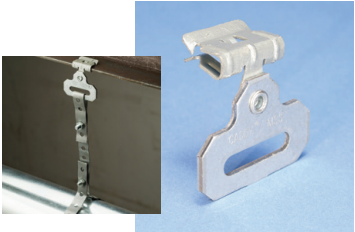


Material: Steel, Spring Steel
Finish: Armour, Pregalvanized

Part Number	Description	
MSRAF14	1/16"–1/4" Flange, 1 1/4" Max Strap	100 pc

MSS INLINE HAMMER-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping



Material: Steel, Spring Steel
Finish: Armour, Pregalvanized

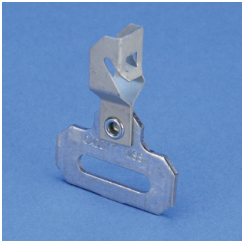
Part Number	Description		
MSS24	1/8"–1/4" Flange, 1 1/4" Max Strap	200 lb	50 pc
MSS58	5/16"–1/2" Flange, 1 1/4" Max Strap	200 lb	50 pc
MSS912	9/16"–3/4" Flange, 1 1/4" Max Strap	200 lb	50 pc

Mechanical

VENTILATION – HAMMER-ON STRAP HANGERS

MSS122 HAMMER-ON STRAP HANGER

- Supports pipe or duct from flange with banding or strapping
- Hammer-on clip compensates for angle of purlin
- Pre-measure length of strap, hammer clip on to flange, then trapeze pipe or duct.

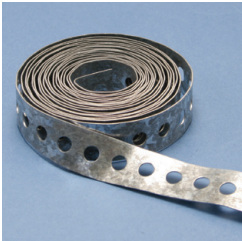


Material: Steel, Spring Steel
Finish: Armour, Pregalvanized

Part Number	Description		
MSS122	1/16" Max Flange, 1 1/4" Max Strap	100 lb	50 pc

009 PERFORATED STRAP

- Light duty residential pipe support



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
0097524EG	3/4" x 10' x 24 GA, 9/32" Hole	10 lb	100'

nVent CADDY Pyramid Rooftop Systems



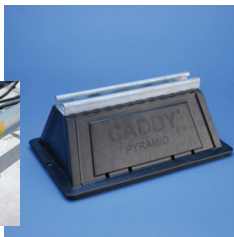
Pyramid

Pyramid Rooftop Systems

PYRAMID ST STRUT-BASED SUPPORTS

PYRAMID ST FIXED STRUT SUPPORT

- Provides superior support for pipe, conduit, duct, cable tray and equipment
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Easy to transport to the roof
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized

Temperature: -50 to 150 °F

Static Load Safety Factor: 3:1

Part Number	Description		
PSF6C	6" x 4.8"	300 lb	20 pc
PSF10C	10" x 4.8"	1,000 lb	10 pc
PSF10D	10" x 6.4"	1,000 lb	5 pc
PSF16C	16" x 4.8"	1,500 lb	5 pc
PSF16D	16" x 6.4"	1,500 lb	5 pc

Static load at 73.1 kPa (10.6 psi) roof loading.

Contact project or roofing engineer for maximum allowable load on individual project roof system.

Pyramid Rooftop Systems

PYRAMID ST STRUT-BASED SUPPORTS

PYRAMID ST ADJUSTABLE STRUT SUPPORT

- Height adjustability provides effective navigation of pipe, conduit, duct and cable tray around obstructions
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized

Temperature: -50 to 150 °F

Static Load Safety Factor: 3:1

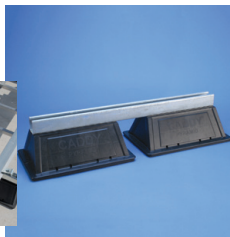
Part Number	Description		
PSA10CH13	10" x 6"-13"	1,000 lb	5 pc
PSA16AH18	16" x 7"-18"	1,500 lb	5 pc

Pyramid Rooftop Systems

PYRAMID ST STRUT-BASED SUPPORTS

PYRAMID ST BRIDGE ASSEMBLY

- Ideal for supporting multiple pipe runs, cable tray and air handling units
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized

Temperature: -50 to 150 °F

Static Load Safety Factor: 3:1

Part Number	Description		
PSB24A	24"	2,000 lb	2 pc
PSB30A	30"	2,000 lb	2 pc
PSB36A	36"	2,000 lb	2 pc
PSB42A	42"	3,000 lb	2 pc
PSB48A	48"	3,000 lb	2 pc
PSB60A	60"	3,000 lb	2 pc

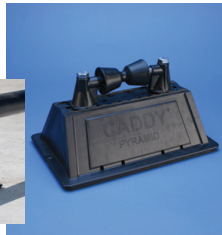
Static loads are assumed to be uniformly distributed.

Pyramid Rooftop Systems

PYRAMID RL ROLLER-BASED SUPPORTS

PYRAMID RL FIXED ROLLER SUPPORT

- Roller-based support designed specifically for rooftop applications
- Roller capability allows longitudinal movement of pipe, resulting from thermal expansion or contraction
- Polymeric rollers ensure corrosion free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized

Temperature: -50 to 150 °F

Static Load Safety Factor: 3:1

Part Number	Description		
PRF2	2" Max Pipe	100 lb	20 pc
PRF3	3" Max Pipe	250 lb	5 pc
PRF6	6" Max Pipe	600 lb	5 pc

Pyramid Rooftop Systems

PYRAMID RL ROLLER-BASED SUPPORTS

PYRAMID RL ADJUSTABLE ROLLER SUPPORT

- Height-adjustable roller-based support designed specifically for rooftop applications
- Height adjustability allows for effective navigation of pipe around obstructions
- Polymeric rollers ensure corrosion free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized

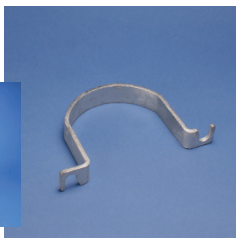
Temperature: -50 to 150 °F

Static Load Safety Factor: 3:1

Part Number	Description		
PRA3H12	3" Max Pipe, 6"-12"	250 lb	5 pc
PRA6H16	6" Max Pipe, 6 1/2"-16"	600 lb	5 pc

RETAINER STRAP

- Prevents pipe from being dislodged from roller supports
- Innovative twist-lock design allows for easy installation without requiring hardware removal



Material: Steel

Finish: Hot-Dip Galvanized

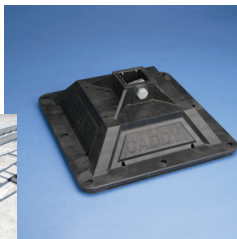
Part Number	Description	
PRS2	2" Max Pipe	25 pc
PRS3	3" Max Pipe	25 pc
PRS6	6" Max Pipe	25 pc

Pyramid Rooftop Systems

PYRAMID H-FRAME

PYRAMID H-FRAME POST BASE

- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Mounting hardware pre-installed in bases
- Hot-dip galvanized and UV stabilized for long lasting performance
- Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polypropylene, Polyethylene, Steel

Finish: Hot-Dip Galvanized

Temperature: -30 to 130 °F

Static Load Safety Factor: 3:1

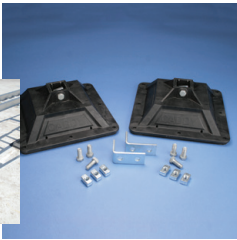
Part Number	Description		
PHB	Foam	750 lb	1 pc
PHBR	Rubber	750 lb	1 pc

Pyramid Rooftop Systems

PYRAMID H-FRAME

PYRAMID H-FRAME KIT

- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Kit includes 2 post bases with pre-installed mounting hardware, 6 bolts, 6 strut nuts, and 2 L-brackets to complete H-frame
- Hot-dip galvanized and UV stabilized for long lasting performance
- Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polypropylene, Polyethylene

Temperature: -30 to 130 °F

Static Load Safety Factor: 3:1

Part Number	Description		
PHK	Foam	1,500 lb	1 pc
PHKR	Rubber	1,500 lb	1 pc

Static load represents 750 lb (3,335 N) per post base.
The end user must select and evaluate the strut framing to ensure the assembled H-frame can properly support the applied load.

PYRAMID H-FRAME HARDWARE KIT

- Kit includes six bolts, six strut nuts, and two L-brackets to build custom multi-tier H-frame assemblies



Material: Steel

Finish: Hot-Dip Galvanized

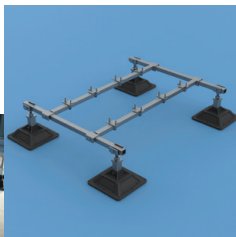
Part Number	Description	
HFRMHDW	Pyramid H-Frame Hardware Kit	1 pc

Pyramid Rooftop Systems

PYRAMID EQUIPMENT SUPPORTS

PYRAMID EQUIPMENT SUPPORT KIT

- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated
- Available in 4- or 6-post base configurations
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Steel, Polypropylene, Polyethylene

Finish: Hot-Dip Galvanized

Temperature: -30 to 130 °F

Height: 12" – 18"

Length: 62 1/2"

Part Number	Description		
PEK4B	12" x 4 pc Post Base	1,120 lb	1 pc
PEK6B	12" x 6 pc Post Base	2,240 lb	1 pc

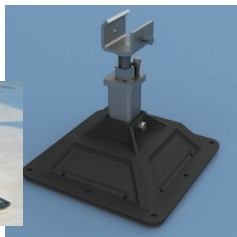
Static load must be stable and uniformly distributed across frame.

Pyramid Rooftop Systems

PYRAMID EQUIPMENT SUPPORTS

PYRAMID EQUIPMENT SUPPORT POST BASE

- Ideal for use with strut channel type A and U-shaped brackets to create custom equipment supports
- Height adjustable
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Steel, Polypropylene, Polyethylene

Finish: Hot-Dip Galvanized

Temperature: -30 to 130 °F

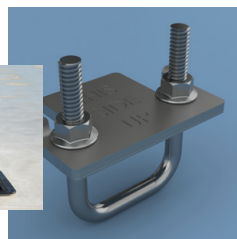
Static Load Safety Factor: 3:1

Part Number	Description		
PEB	Pyramid Equipment Support Post Base	750 lb	2 pc

The end user must select and evaluate the strut framing to ensure the custom assembled equipment support can properly support the applied load.

PYRAMID EQUIPMENT SUPPORT CLAMP

- Ideal for use with strut channel type A and square tube to create custom equipment supports
- Slotted design offers fast and easy installation



Material: Steel

Finish: Hot-Dip Galvanized

Part Number	Description	
PEC	Pyramid Equipment Support Clamp	20 pc

Pyramid Rooftop Systems

PYRAMID EQUIPMENT SUPPORTS

PYRAMID EQUIPMENT SUPPORT FRAME EXTENSION KIT

- Allows creation of custom equipment support lengths by attaching the Pyramid Extension Kit in series to a Pyramid Equipment Support Kit
- Kit includes two post-base assemblies, frame and equipment-support clamps for easy attachment to a Pyramid Equipment Support Kit
- Square tube and cross bars provide superior load and deflection capabilities over standard strut profiles
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Steel, Polypropylene, Polyethylene

Finish: Hot-Dip Galvanized

Temperature: -30 to 130 °F

Height: 12" – 18"

Length: 62 1/2"

Part Number	Description		
PEKEF	Pyramid Equipment Support Frame Extension Kit	1,120 lb	1 pc

Static load must be stable and uniformly distributed across frame.

Pyramid Equipment Support Frame Extension must be used in conjunction with a Pyramid Equipment Support Kit.

Pyramid Rooftop Systems

PYRAMID EQUIPMENT SUPPORTS

PYRAMID EQUIPMENT SUPPORT HEIGHT EXTENSION

- Increases the height between the equipment support frame and roof deck
- Inserts directly into Pyramid Equipment Support Bases



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description	
PEH31	Pyramid Equipment Support Height Extension	1 pc

PYRAMID CROSSOVER LADDERS, 50°

- Standard angle ladders provide easy changes in elevation
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards



Material: Aluminum, Polypropylene, Polyethylene

Part Number	Description	
PCL50S2	62"	1 pc
PCL50S3	72"	1 pc
PCL50S4	82"	1 pc
PCL50S5	92"	1 pc
PCL50S6	102"	1 pc

Pyramid Rooftop Systems

PYRAMID CROSSOVERS AND WALKWAYS

PYRAMID CROSSOVER LADDERS, 90°

- Vertical Ladders ideal for tight spaces
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards



Material: Aluminum, Polypropylene, Polyethylene

Part Number	Description	
PCL90S2	62"	1 pc
PCL90S3	72"	1 pc
PCL90S4	82"	1 pc
PCL90S5	92"	1 pc
PCL90S6	102"	1 pc

Pyramid Rooftop Systems

PYRAMID CROSSOVERS AND WALKWAYS

PYRAMID CROSSOVER SUPPORT TOWERS

- Additional support towers ideal for supporting long walkways at varying heights
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

Material: Aluminum, Polypropylene, Polyethylene

Part Number	Description	
PCT20	40"	1 pc
PCT30	50"	1 pc
PCT40	60"	1 pc
PCT50	70"	1 pc
PCT60	80"	1 pc



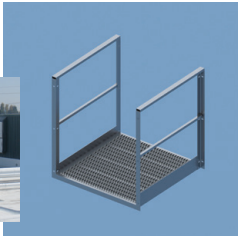
PYRAMID CROSSOVER BRIDGE

- Standard bridge spans that can be combined to create custom pathway lengths
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

Material: Aluminum

Part Number	Description	
PCB36	Pyramid Crossover Bridge	1 pc

Spans require support on each end.
Spans exceeding 90" require an additional support tower.

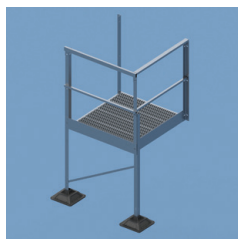


Pyramid Rooftop Systems

PYRAMID CROSSOVERS AND WALKWAYS

PYRAMID CROSSOVER BRIDGE TURN KIT

- Turn bridges allow for configurations beyond a straight pathway, "L", "U" or "Z" pathways can be created by using turn bridges
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards



Material: Aluminum, Polypropylene, Polyethylene

Part Number	Description	
PCB36H20	62"	1 pc
PCB36H30	72"	1 pc
PCB36H40	82"	1 pc
PCB36H50	92"	1 pc
PCB36H60	102"	1 pc

PYRAMID CROSSOVER GUARDRAIL KIT

- Use an extra guardrail kit to block off the end of a pathway or create custom pathway configurations while ensuring all safety criteria are met
- Interchangeable standard components for flexibility while providing safe access over piping, duct, equipment or other utilities on a roof surface
- Aluminum construction designed to withstand harsh environments
- Compliant with OSHA, Cal/OSHA and ANSI® standards



Material: Aluminum

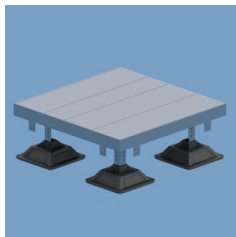
Part Number	Description	
PCGK	Pyramid Crossover Guardrail Kit	1 pc

Pyramid Rooftop Systems

PYRAMID CROSSOVERS AND WALKWAYS

PYRAMID CROSSOVER PLATFORM

- Height adjustable interlocking platforms allow for quick and easy installation of a custom pathway across rooftop surfaces
- Protect roof surfaces by providing a clearly defined pathway
- Modular design allows for easily configurable heights and lengths to address varying applications
- Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage

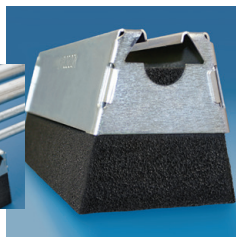


Material: Aluminum, Polypropylene, Polyethylene

Part Number	Description	
PCP36	Pyramid Crossover Platform	1 pc

PYRAMID 50 FOAM-BASED SUPPORT

- Replaces slow and labor-intensive installation methods
- Supports pipe, conduit, cable tray and equipment on roofs and below raised floors
- Easily increase load capacity by combining similar Pyramid supports
- Protects the roof membrane while absorbing shock and vibration, without absorbing water
- Metal cover protects against weather and other environmental conditions, such as bird damage



Patent No.: 7,735,270

Material: Steel, Polyethylene

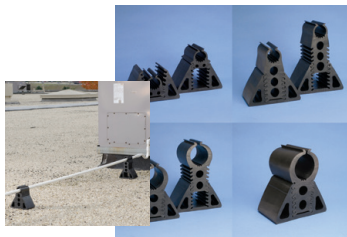
Static Load Safety Factor: 3:1

Part Number	Description		
Finish: Electrogalvanized			
RPS50H4EG	EG, 4"	50 lb	10 pc
RPS50H6EG	EG, 6"	50 lb	10 pc
Finish: Hot-Dip Galvanized			
RPS50H4HD	HD, 4"	50 lb	10 pc
RPS50H6HD	HD, 6"	50 lb	10 pc

Pyramid Rooftop Systems

PYRAMID EZ RUBBER-BASED SUPPORT

- Quick height adjustment accommodates for uneven roofs or sloped condensate lines
- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UV-stabilized EPDM material



Patent No.: 8,356,778

Material: EPDM-SBR Rubber

Part Number	Description		
RPSE1H24	1" Rigid/Pipe, 1.315" OD, 1 3/4"-4"	170 lb	20 pc
RPSE1H57	1" Rigid/Pipe, 1.315" OD, 5"-7"	170 lb	10 pc
RPSE2H46	2" Rigid/Pipe, 2.37" OD, 4"-6"	250 lb	10 pc
RPSE4H46	4" Rigid/Pipe, 4.5" OD, 4"-6"	400 lb	5 pc

Ultimate load at 1/4" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.

PYRAMID 25 PIPE AND CONDUIT SUPPORT, PLASTIC

- Simple solution for supporting small pipes or conduit runs
- Lightweight plastic construction
- UV resistant, designed and tested for outdoor use
- No tools or fasteners needed for installation
- Rounded edges to help protect the roof membrane



Material: Acrylonitrile Butadiene Styrene

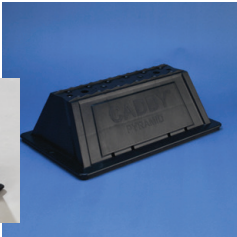
Part Number	Description		
PPRPS25H4	4 7/16"	25 lb	25 pc
PPRPS25H6	6 7/16"	25 lb	20 pc

Pyramid Rooftop Systems

Pyramid

PYRAMID UNIVERSAL SUPPORT

- Captive stainless steel nuts allow for custom attachment methods to the support base including easy attachment of stainless steel strut, threaded rod or other project-specific hardware
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Base is manufactured from UV-stabilized thermoplastic material
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene, Polypropylene, Stainless Steel 18-8
Temperature: -50 to 150 °F
Static Load Safety Factor: 3:1

Part Number	Description		
PBU6	5 1/2" x 4"	300 lb	20 pc
PBU10	10" x 4"	1,000 lb	10 pc
PBU16	16" x 4"	1,500 lb	5 pc

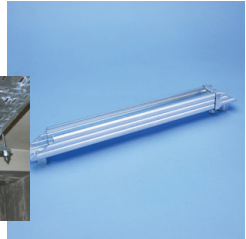


Metal Framing

Metal Framing

NVENT CADDY ERISTRUT STRUT CHANNEL SYSTEM – CHANNELS

TELESCOPING STRUT REPLACEMENT



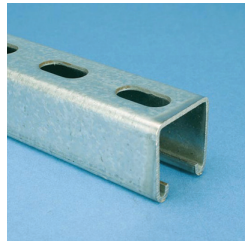
Material: Steel
Finish: Pregalvanized

Part Number	Description		
TSR20038	3/8" Rod	200 lb	25 pc

Static loads are assumed to be uniformly distributed.

STRUT CHANNEL TYPE A, SLOTTED

- Cold formed channel, slotted
- Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



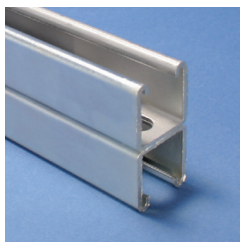
Part Number	Description	
Material: Stainless Steel 304		
A12H1000S4	S304, 10' x 1 5/8" x 1 5/8" x 12 GA	10'
Material: Steel – Finish: Painted – Color: Green		
A12H1000GN	10' x 1 5/8" x 1 5/8" x 12 GA	500'
A14H1000GN	10' x 1 5/8" x 1 5/8" x 14 GA	500'
A12H2000GN	20' x 1 5/8" x 1 5/8" x 12 GA	500'
A14H2000GN	20' x 1 5/8" x 1 5/8" x 14 GA	500'
Material: Steel – Finish: Pregalvanized		
A12H1000PG	PG, 10' x 1 5/8" x 1 5/8" x 12 GA	500'
A14H1000PG	PG, 10' x 1 5/8" x 1 5/8" x 14 GA	500'
A12H2000PG	PG, 20' x 1 5/8" x 1 5/8" x 12 GA	500'
A14H2000PG	PG, 20' x 1 5/8" x 1 5/8" x 14 GA	500'

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – CHANNELS

STRUT CHANNEL TYPE AA, SLOTTED

- Cold formed channel, slotted
- Welded back to back



Material: Steel

Part Number	Description	
Finish: Painted — Color: Green		
A12AH200GN	20' x 3 1/4" x 1 5/8" x 12 GA	20'
Finish: Pregalvanized		
A12AH200PG	PG, 20' x 3 1/4" x 1 5/8" x 12 GA	20'

STRUT CHANNEL TYPE C, SLOTTED

- Cold formed channel, slotted
- Strut channels for medium to heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



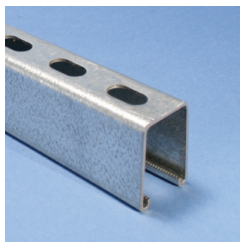
Part Number	Description	
Material: Stainless Steel 304		
C14H1000S4	S304, 10' x 13/16" x 1 5/8" x 14 GA	10'
Material: Steel — Finish: Painted — Color: Green		
C12H1000GN	10' x 13/16" x 1 5/8" x 12 GA	10'
C14H1000GN	10' x 13/16" x 1 5/8" x 14 GA	10'
C12H2000GN	20' x 13/16" x 1 5/8" x 12 GA	20'
C14H2000GN	20' x 13/16" x 1 5/8" x 14 GA	20'
Material: Steel — Finish: Pregalvanized		
C12H1000PG	PG, 10' x 13/16" x 1 5/8" x 12 GA	10'
C14H1000PG	PG, 10' x 13/16" x 1 5/8" x 14 GA	500'
C12H2000PG	PG, 20' x 13/16" x 1 5/8" x 12 GA	20'
C14H2000PG	PG, 20' x 13/16" x 1 5/8" x 14 GA	20'

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – CHANNELS

STRUT CHANNEL TYPE D, SLOTTED

- Cold formed channel, slotted

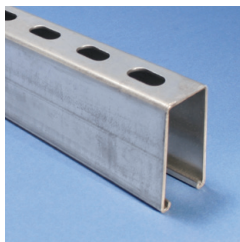


Material: Steel

Part Number	Description	
Finish: Painted — Color: Green		
D12H1000GN	10' x 2 7/16" x 1 5/8" x 12 GA	10'
D12H2000GN	20' x 2 7/16" x 1 5/8" x 12 GA	20'
Finish: Pregalvanized		
D12H1000PG	PG, 10' x 2 7/16" x 1 5/8" x 12 GA	10'
D12H2000PG	PG, 20' x 2 7/16" x 1 5/8" x 12 GA	20'

STRUT CHANNEL TYPE E, SLOTTED

- Cold formed channel, slotted



Material: Steel

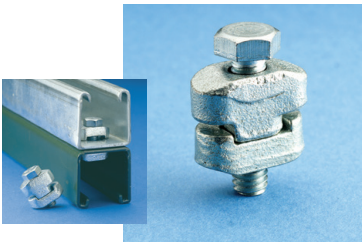
Part Number	Description	
Finish: Painted — Color: Green		
E12H2000GN	20' x 3 1/4" x 1 5/8" x 12 GA	20'
Finish: Pregalvanized		
E12H1000PG	PG, 10' x 3 1/4" x 1 5/8" x 12 GA	1'
E12H2000PG	PG, 20' x 3 1/4" x 1 5/8" x 12 GA	20'

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – CHANNELS

STRUT TO STRUT CONNECTOR

- Consists of two halve castings, nut and bolt
- Allows for bolting two strut channels back to back through the slots



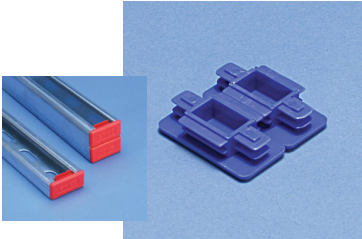
Material: Steel
Finish: Electrogalvanized

Part Number	Description		
STS	Strut to Strut Connector	1,000 lb	100 pc

Minimum of 2 required. Maximum spacing 1 foot (300mm).

ADK STRUT END CAP

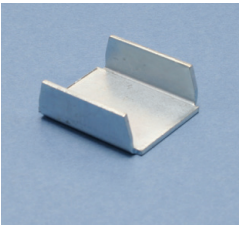
- Fits into Eristrut Type A channel
- When separated, provides two end caps for Eristrut Type C channel



Material: Polyethylene

Part Number	Description	
ADK421	Blue	100 pc
ADK421RD	Red	100 pc

ENDC STRUT END CAP



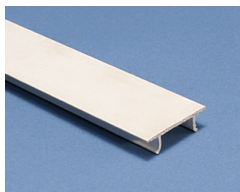
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
ENDCA120EG	A Strut	100 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – CHANNELS

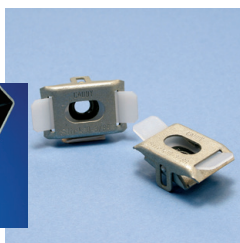
STRUT CHANNEL COVER



Part Number	Description	
Material: Polystyrene		
CL100000PS	10'	10'
Material: Steel – Finish: Electrogalvanized		
CL100000EG	10'	1 pc

NVENT CADDY SLICK NUT

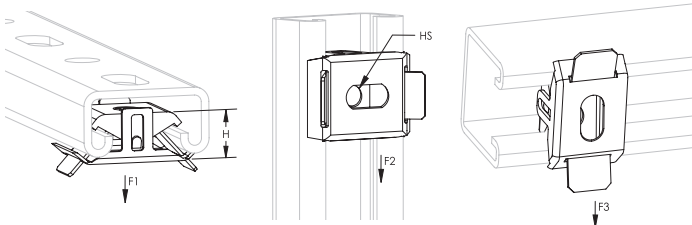
- Provides fast universal attachment of threaded rod and hardware to standard strut profiles



Material: Polyamide, Spring Steel
Finish: Armour

Part Number	Description	F1	F2	F3	
SLICK250	1/4" Hole, Threaded	400 lb	100 lb	250 lb	100 pc
SLICK375	3/8" Hole, Threaded	600 lb	100 lb	250 lb	100 pc
SLICK500	1/2" Hole, Threaded	600 lb	100 lb	250 lb	100 pc

Indicated loads are independent of the threaded stud or rod. Indicated loads are applicable on 14 GA and 12 GA (2 mm and 2.5 mm) strut channels only.



Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – NUTS AND T-BOLTS

STRUT NUT WITHOUT SPRING



Part Number	Description	Torque	
Material: Stainless Steel 316			
NUT0037S6	S316, 3/8" Rod	19 ft lb	100 pc
NUT0050S6	S316, 1/2" Rod	50 ft lb	100 pc
Material: Steel – Finish: Electrogalvanized			
NUT0025EG	EG, 1/4" Rod	6 ft lb	100 pc
NUT0037EG	EG, 3/8" Rod	19 ft lb	100 pc
NUT0050EG	EG, 1/2" Rod	50 ft lb	100 pc
NUT0062EG	EG, 5/8" Rod	50 ft lb	100 pc
NUT0075EG	EG, 3/4" Rod	50 ft lb	100 pc

Pull-Out Strength			
Part Number	Channel Type	Channel Thickness	
		12 GA	14 GA
NUT0025xx	A, C	450 lb	450 lb
	D, E	450 lb	-
NUT0037xx	A, C	1,100 lb	1,000 lb
	D, E	1,100 lb	-
NUT0050xx	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-
NUT0062xx	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-
NUT0075xx	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – NUTS AND T-BOLTS

STRUT NUT WITH SPRING, CHANNEL TYPE A



Material: Steel

Finish: Electrogalvanized

Part Number	Description	Torque	
SPRA0025EG	EG, 1/4" Rod	6 ft lb	100 pc
SPRA0037EG	EG, 3/8" Rod	19 ft lb	100 pc
SPRA0050EG	EG, 1/2" Rod	50 ft lb	100 pc
SPRA0062EG	EG, 5/8" Rod	50 ft lb	100 pc

Part Number	Pull-Out Strength Channel Thickness	
	12 GA	14 GA
TSNT0025EG	450 lb	450 lb
TSNT0037EG	1,100 lb	1,000 lb
TSNT0037EG	1,100 lb	1,400 lb
TSNT0050EG	2,000 lb	1,400 lb

STRUT NUT WITH SPRING, CHANNEL TYPE C



Material: Steel

Finish: Electrogalvanized

Part Number	Description	Torque	
SPRC0025EG	EG, 1/4" Rod	6 ft lb	100 pc
SPRC0037EG	EG, 3/8" Rod	19 ft lb	100 pc

Part Number	Pull-Out Strength Channel Thickness	
	12 GA	14 GA
TSNT0025EG	450 lb	450 lb
TSNT0037EG	1,100 lb	1,000 lb

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – NUTS AND T-BOLTS

STRUT NUT WITH TOP SPRING



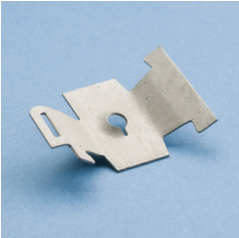
Material: Steel
Finish: Electrogalvanized

Part Number	Description	Torque	
TSNT0025EG	EG, 1/4" Rod	6 ft lb	100 pc
TSNT0037EG	EG, 3/8" Rod	19 ft lb	100 pc
TSNT0050EG	EG, 1/2" Rod	50 ft lb	100 pc

Pull-Out Strength			
Part Number	Channel Type	Channel Thickness	
		12 GA	14 GA
TSNT0025EG	A, C	450 lb	450 lb
	D, E	450 lb	-
TSNT0037EG	A, C	1,100 lb	1,000 lb
	D, E	1,100 lb	-
TSNT0050EG	A	2,000 lb	1,400 lb
	D, E	1,500 lb	-

CLIP-ON STRUT NUT

- Easily snaps into strut using a screwdriver



Material: Spring Steel
Finish: Armour



Part Number	Description			
MFA4I	1/4" Hole, Threaded	100 lb	40 lb	100 pc
MFA625	1/4" Hole, w/Screw, 5/8" Screw Length	100 lb	40 lb	100 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – CANTILEVER ARMS

STRUT CANTILEVER ARM TYPE A, SLOTTED

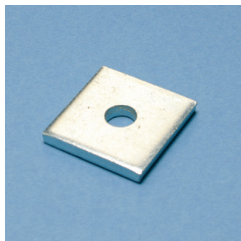
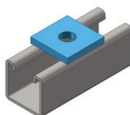
- Slotted channel
- Welded on flat mounting plate



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
KA25H0150EG	EG, 6" x 1 5/8" x 1 5/8"	20 pc
KA25H0300EG	EG, 11 7/8" x 1 5/8" x 1 5/8"	10 pc
KA25H0450EG	EG, 17 3/4" x 1 5/8" x 1 5/8"	5 pc
KA25H0600EG	EG, 23 5/8" x 1 5/8" x 1 5/8"	1 pc

SQUARE CHANNEL WASHER



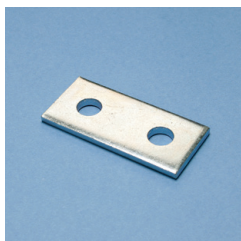
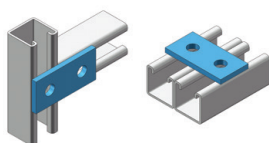
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
F130000EG	EG, 5/16" Rod, 3/8" Hole	100 pc
F140000EG	EG, 3/8" Rod, 7/16" Hole	100 pc
F150000EG	EG, 1/2" Rod, 9/16" Hole	100 pc
F160000EG	EG, 5/8" Rod, 11/16" Hole	100 pc
F170000EG	EG, 3/4" Rod, 13/16" Hole	100 pc
F180000EG	EG, 7/8" Rod, 15/16" Hole	100 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

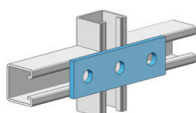
TWO HOLE FLAT BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
F090000EG	EG, 3 1/2"	50 pc
F220000EG	EG, 3 1/4"	50 pc

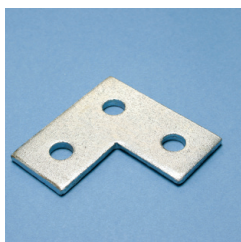
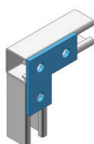
THREE HOLE FLAT BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
F200000EG	EG, 5 3/8"	25 pc

THREE HOLE FLAT CORNER BRACKET



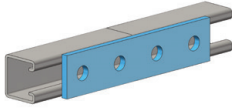
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
F360000EG	EG, 3 1/2" x 3 1/2"	25 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

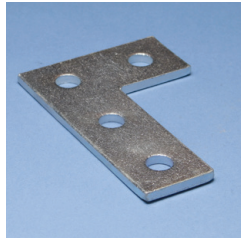
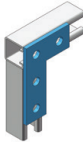
FOUR HOLE FLAT BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
F230000EG	EG, 7 1/4"	25 pc

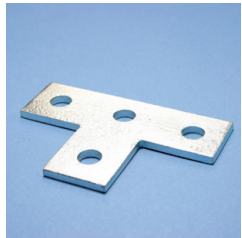
FOUR HOLE FLAT CORNER BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
F370000EG	3 1/2" x 5 3/8"	20 pc

FOUR HOLE FLAT TEE PLATE



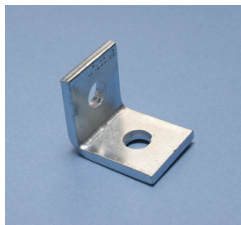
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
F250000EG	EG, 5 3/8" x 3 1/2"	20 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

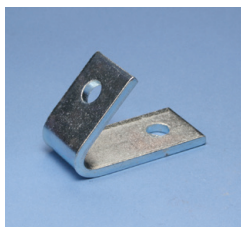
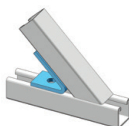
1-1 HOLE ANGLE BRACKET



Part Number	Description	
Material: Stainless Steel 304		
L110000S4	S304, 2" x 1 7/8"	50 pc
Material: Steel – Finish: Electrogalvanized		
L100000EG	EG, 2 1/4" x 1 5/8"	50 pc
L110000EG	EG, 2" x 1 7/8"	50 pc

Metal Framing

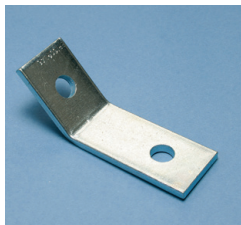
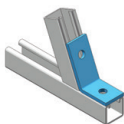
1-1 HOLE CLOSED CORNER ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L470450EG	EG, 45° Angle, 3 1/2" x 2 1/2"	25 pc

1-1 HOLE OPEN CORNER ANGLE BRACKET



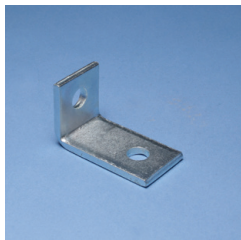
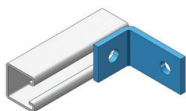
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L460450EG	EG, 3 5/32" x 2 1/4"	25 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

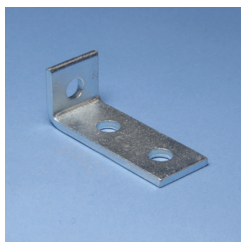
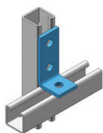
1-1 HOLE UNEQUAL LONG ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L120300EG	3" x 1 7/8"	25 pc

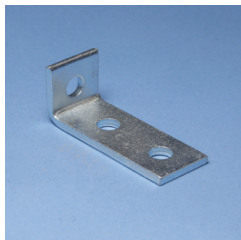
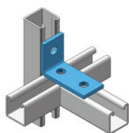
1-2 HOLE CORNER ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L180000EG	EG, 3 1/2" x 2 1/2"	25 pc

1-2 HOLE CORNER SHORT ANGLE BRACKET



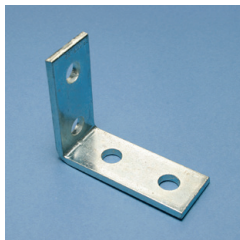
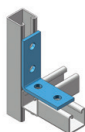
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L190000EG	EG, 3 7/8" x 1 7/8"	25 pc
L200000EG	EG, 4 1/8" x 1 5/8"	25 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

2-2 HOLE CORNER ANGLE BRACKET



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L220000EG	EG, 4 1/8" x 3 1/2"	25 pc

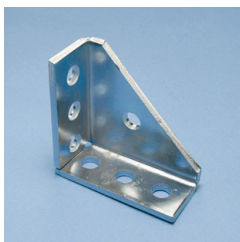
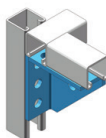
2 HOLE 45° ANGLE BRACE



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L441200EG	EG, 12" x 10 1/2"	20 pc
L441600EG	EG, 16" x 13 5/16"	500 pc

3-3-1 HOLE CORNER GUSSET



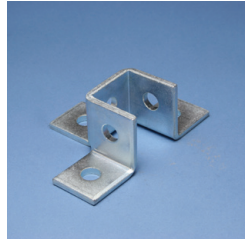
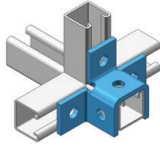
Material: Steel
Finish: Electrogalvanized

Part Number	Description	
L23U0000EG	4 1/8" x 4 1/8"	15 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

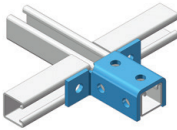
SIX HOLE CORNER CONNECTOR, 3-WAY



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
W190000EG	1 5/8" x 5 7/16" x 2"	10 pc

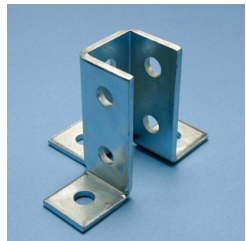
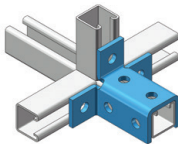
EIGHT HOLE DOUBLE CORNER CONNECTOR, 3-WAY



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
W170000EG	EG, 1 5/8" x 5 1/2" x 4"	10 pc

NINE HOLE CORNER CONNECTOR, 3-WAY



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
W200000EG	EG, 3 1/2" x 5 7/16" x 3 3/4"	25 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

STRUT BEAM CLAMP WITH U-BOLT

- Square U-bolt type beam clamp
- Complete with U-bolt and nuts
- Requires installation in pairs



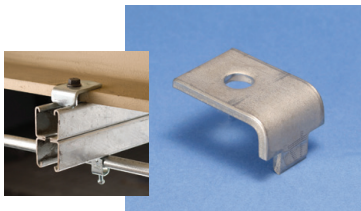
Material: Steel
Finish: Electrogalvanized

Part Number	Description		
BC17A000EG	EG, A, C Strut	1,200 lb	25 pc
BC17D000EG	EG, AA, D, E Strut	1,200 lb	25 pc

Static Load is based on one pair of Strut Beam Clamps.

STRUT BEAM CLIP

- Beam Clip for clamping the open side of strut to a beam
- Suitable for all strut channels
- Requires installation in pairs
- Structural attachment to beams to support Eristrut



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
BC200000EG	EG, 1/2" Flange, 9/16" Hole	460 lb	50 pc

Indicated loads are based on installation with 1/2" (M12) hardware and strut channel type A.

STRUT BEAM CLAMP WITH BOLT, WINDOW SHAPE

- Complete with bolt
- Requires installation in pairs



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
BC16A000EG	EG, A, CC Strut	740 lb	20 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

INTERNAL STRUT BEAM CLAMP WITH BOLT

- U-shaped clip for clamping the back of strut channel to a beam
- Hex bolt included
- Requires installation in pairs



Material: Steel

Finish: Electrogalvanized

Part Number	Description		
BC180037EG	EG, 3/8" Screw, 1" Flange	660 lb	25 pc
BC180050EG	EG, 1/2" Screw, 1" Flange	660 lb	25 pc

Static Load is based on one pair of Strut Beam Clamps.
Include strut channel thickness when calculating flange thickness.

STRUT AND ROD BEAM CLAMP

- Multifunctional beam clamp suitable for strut channel or threaded rod
- Bolt included
- Requires installation in pairs



Material: Steel

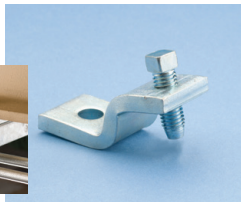
Finish: Electrogalvanized



Part Number	Description		
STCB6	EG, 3/8" Rod, 2" Max Flange	400 lb	10 pc

STRUT BEAM CLAMP WITH BOLT

- Beam clip for mounting on open side of strut
- Bolt included
- Requires installation in pairs



Material: Steel

Finish: Electrogalvanized



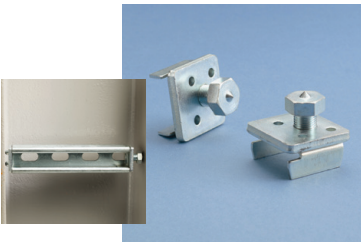
Part Number	Description		
BC210000EG	1" Flange, 9/16" Hole	460 lb	25 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

BC23 INTERNAL STRUT BEAM CLAMP

- Kit of two inserts for A type channel
- Complete with pointed head hex bolts for easy installation

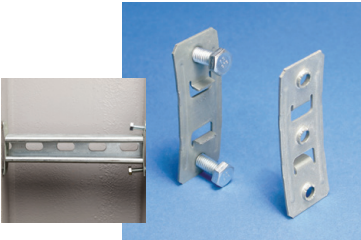


Material: Steel
Finish: Electrogalvanized

Part Number	Description		
BC23A000EG	A Strut	800 lb	100 pc

INC8 INTERNAL STRUT BEAM CLAMP

- Mounts strut within vertical beams

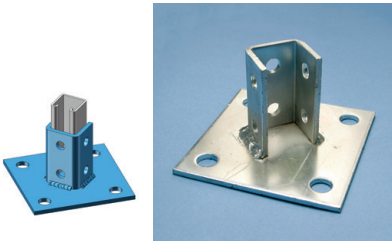


Material: Spring Steel
Finish: Armour

Part Number	Description		
INC8T5	A Strut	100 lb	100 pc

45° POST BASE FOR STRUT TYPE A

- Post base to create metal frames for attachment to Eristrut or Pyramid



Material: Steel
Finish: Electrogalvanized

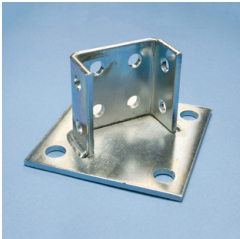
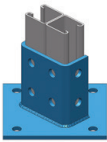
Part Number	Description	
P110000EG	EG, 6" x 6" x 3 1/2"	5 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

45° POST BASE FOR STRUT TYPE AA

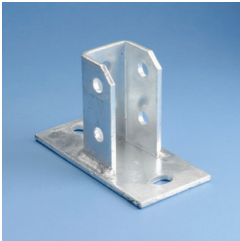
- Post base to create metal frames for attachment to Eristrut or Pyramid



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
P130000EG	EG, 6" x 3 1/2"	5 pc

RECTANGULAR POST BASE PLATE



Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description	
ZGA512	3.94" x 6.3" x 3.15"	1 pc

FOUR HOLE EXTERNAL COUPLER



Material: Steel
Finish: Electrogalvanized

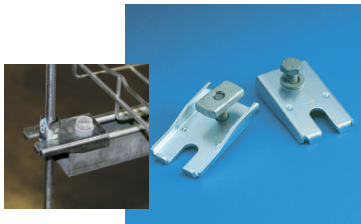
Part Number	Description	
U24A0000EG	EG, A Strut	10 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

STRUT TRAPEZE ATTACHMENT PLATE

- Creates fast install trapeze brackets
- Includes hex bolt and strut nut

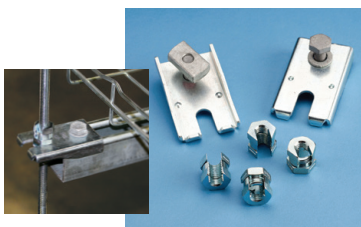


Material: Steel
Finish: Electrogalvanized

Part Number	Description	
ISSP375	3/8" Rod	100 pc

STRUT TRAPEZE ATTACHMENT KIT

- Kit includes 2 strut trapeze attachment plates and 4 SN series nuts
- Creates fast install trapeze brackets



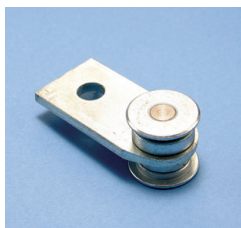
Material: Steel
Finish: Electrogalvanized

Part Number	Description		
ISSPK	3/8" Rod	220 lb	12 pc

Static Load is based on one pair of strut trapeze attachment plates.

STRUT TROLLEY, ONE AXLE

- Fits in A channel or higher



Material: Steel
Finish: Electrogalvanized

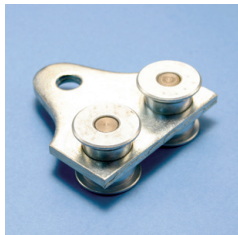
Part Number	Description	
ROL10000EG	Strut Trolley, One Axle	25 pc

Metal Framing

ERISTRUT STRUT CHANNEL SYSTEM – FITTINGS

STRUT TROLLEY, TWO AXLES

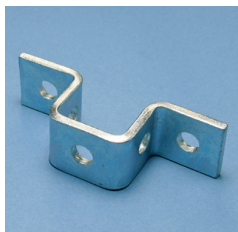
- Fits in A channel or higher



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
ROL11000EG	Strut Trolley, Two Axles	10 pc

U-SHAPED BRACKET FOR STRUT TYPE A

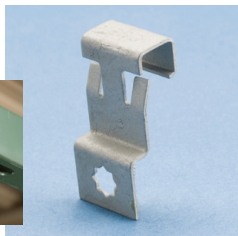


Material: Steel
Finish: Hot-Dip Galvanized

Part Number	Description	
U10A0000HD	U-Shaped Bracket for Strut Type A	20 pc

ESC STRUT ATTACHMENT CLIP

- Attaches to open side of a strut channel
- Designed to accept Speed Link wire rope or hook



Material: Spring Steel
Finish: Armour



Part Number	Description		
ESC4	3/8" Flange, 1/4" Hole, Plain	150 lb	100 pc

Hardware

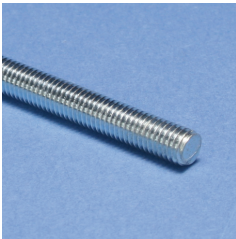


Hardware

Structural Attachments

FASTENERS/HARDWARE – THREADED ROD/STUD

THREADED ROD



Material: Steel
Tensile Strength: 58,000 psi
Yield Strength: 36,000 psi

Part Number	Description		
Finish: Electrogalvanized			
0502506EG	EG, 1/4" Rod, 6'	240 lb	6'
0502510EG	EG, 1/4" Rod, 10'	240 lb	10'
0502512EG	EG, 1/4" Rod, 12'	240 lb	12'
0503706EG	EG, 3/8" Rod, 6'	610 lb	6'
0503710EG	EG, 3/8" Rod, 10'	610 lb	10'
0503712EG	EG, 3/8" Rod, 12'	610 lb	12'
0505006EG	EG, 1/2" Rod, 6'	1,130 lb	6'
0505010EG	EG, 1/2" Rod, 10'	1,130 lb	10'
0505012EG	EG, 1/2" Rod, 12'	1,130 lb	12'
0506206EG	EG, 5/8" Rod, 6'	1,810 lb	6'
0506210EG	EG, 5/8" Rod, 10'	1,810 lb	10'
0506212EG	EG, 5/8" Rod, 12'	1,810 lb	12'
0507506EG	EG, 3/4" Rod, 6'	2,710 lb	6'
0507510EG	EG, 3/4" Rod, 10'	2,710 lb	10'
0507512EG	EG, 3/4" Rod, 12'	2,710 lb	12'
0508706EG	EG, 7/8" Rod, 6'	3,770 lb	6'
0508710EG	EG, 7/8" Rod, 10'	3,770 lb	10'
0508712EG	EG, 7/8" Rod, 12'	3,770 lb	4'
0501010EG	EG, 1" Rod, 10'	4,770 lb	10'
Finish: Plain			
0502506PL	1/4" Rod, 6'	240 lb	6'
0502510PL	1/4" Rod, 10'	240 lb	10'
0502512PL	1/4" Rod, 12'	240 lb	12'
0503706PL	3/8" Rod, 6'	610 lb	6'
0503710PL	3/8" Rod, 10'	610 lb	10'

Hardware

Structural Attachments

FASTENERS/HARDWARE – THREADED ROD/STUD

Part Number	Description		
0503712PL	3/8" Rod, 12'	610 lb	12'
0505006PL	1/2" Rod, 6'	1,130 lb	6'
0505010PL	1/2" Rod, 10'	1,130 lb	10'
0505012PL	1/2" Rod, 12'	1,130 lb	12'
0506206PL	5/8" Rod, 6'	1,810 lb	6'
0506210PL	5/8" Rod, 10'	1,810 lb	10'
0506212PL	5/8" Rod, 12'	1,810 lb	12'
0507506PL	3/4" Rod, 6'	2,710 lb	6'
0507510PL	3/4" Rod, 10'	2,710 lb	10'
0507512PL	3/4" Rod, 12'	2,710 lb	12'
0508706PL	7/8" Rod, 6'	3,770 lb	6'
0508710PL	7/8" Rod, 10'	3,770 lb	10'
0508712PL	7/8" Rod, 12'	3,770 lb	12'
0501010PL	1" Rod, 10'	4,770 lb	10'

Load based on Max. 650 degrees F.

THREADED STUD

- Pre-cut lengths of threaded rod



Material: Steel

Finish: Plain

Tensile Strength: 58,000 psi

Yield Strength: 36,000 psi

Part Number	Description		
0513702PL	3/8" Rod, 2"	610 lb	100 pc
0513703PL	3/8" Rod, 3"	610 lb	100 pc
0513704PL	3/8" Rod, 4"	610 lb	100 pc
0513705PL	3/8" Rod, 5"	610 lb	100 pc
0513706PL	3/8" Rod, 6"	610 lb	100 pc

Structural Attachments

FASTENERS/HARDWARE – ROD/PIPE COUPLINGS AND ADAPTORS

EM-HEX ROD COUPLER



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
0250025EG	1/4" Rod	240 lb	100 pc
0250037EG	3/8" Rod	610 lb	100 pc
0250050EG	1/2" Rod	1,130 lb	100 pc
0250062EG	5/8" Rod	1,810 lb	100 pc
0250075EG	3/4" Rod	2,710 lb	100 pc
0250087EG	7/8" Rod	3,770 lb	50 pc

25R HEX ROD REDUCER

- Threaded rod reducing coupling



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
025R3725EG	3/8" Rod 1, 1/4" Rod 2	240 lb	100 pc
025R5037EG	1/2" Rod 1, 3/8" Rod 2	610 lb	100 pc
025R6250EG	5/8" Rod 1, 1/2" Rod 2	1,130 lb	100 pc

Never use smaller rod sizes than the minimum rod sizes defined by applicable code.

Structural Attachments

FASTENERS/HARDWARE – ROD SWIVELS

SWFF SWIVEL FEMALE-FEMALE

- Attachment with the capability to swivel



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
SWFF0037EG	3/8" Rod	1,000 lb	50 pc
SWFF0050EG	1/2" Rod	1,800 lb	50 pc

SWMF SWIVEL MALE-FEMALE

- Attachment with the capability to swivel



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
SWMF0037EG	3/8" Rod	1,000 lb	50 pc
SWMF0050EG	1/2" Rod	1,800 lb	50 pc

Structural Attachments

FASTENERS/HARDWARE – FIXTURE SUPPORTS FOR ROD/WIRE

FIXTURE SUPPORT FROM PLAIN ROD/WIRE

- No tools required for installation
- Eliminates the use of nut and allows the use of plain rod

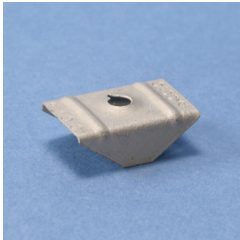


Material: Spring Steel
Finish: Armour

Part Number	Description	
2EBN	#8 Wire	100 pc
4EBN	1/4" Rod	100 pc
6EBN	3/8" Rod	100 pc

THREADED ROD HANGER FROM BAR JOIST

- Fits open web joists with round bottom chords
- Permits accurate centering



Material: Spring Steel
Finish: Armour



Part Number	Description		
4TW	1/4" Rod, Threaded	100 lb	100 pc
6W	3/8" Rod, Plain	200 lb	100 pc

Structural Attachments

FASTENERS/HARDWARE – SCREWS

SMS8 SELF-DRILLING AND TAPPING SCREW

- Suitable for screw gun use
- Thin “wafer-head” type



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
SMS8	#8 Screw, 1/2" Screw Length	1,000 pc

41 COACH SCREW

- Light duty hanger rod for wood structures



Material: Steel
Finish: Plain

Part Number	Description		
0413704PL	3/8" Rod, 4"	390 lb	100 pc
0413706PL	3/8" Rod, 6"	390 lb	100 pc
0413708PL	3/8" Rod, 8"	390 lb	100 pc
0413710PL	3/8" Rod, 10"	390 lb	100 pc
0413712PL	3/8" Rod, 12"	390 lb	100 pc
0415004PL	1/2" Rod, 4"	640 lb	100 pc
0415006PL	1/2" Rod, 6"	640 lb	100 pc
0415008PL	1/2" Rod, 8"	640 lb	100 pc
0415010PL	1/2" Rod, 10"	640 lb	100 pc
0415012PL	1/2" Rod, 12"	640 lb	100 pc

Structural Attachments

FASTENERS/HARDWARE – SCREWS

42 HEX HEAD LAG SCREW

- For use with wood structures



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
0422515EG	1/4" Screw, 1 1/2" Screw Length	100 pc
0422520EG	1/4" Screw, 2" Screw Length	100 pc
0423710EG	3/8" Screw, 1" Screw Length	100 pc
0423715EG	3/8" Screw, 1 1/2" Screw Length	100 pc
0423720EG	3/8" Screw, 2" Screw Length	100 pc
0423725EG	3/8" Screw, 2 1/2" Screw Length	100 pc
0423730EG	3/8" Screw, 3" Screw Length	50 pc
0423740EG	3/8" Screw, 4" Screw Length	50 pc
0425015EG	1/2" Screw, 1 1/2" Screw Length	50 pc
0425020EG	1/2" Screw, 2" Screw Length	50 pc
0425025EG	1/2" Screw, 2 1/2" Screw Length	50 pc
0425030EG	1/2" Screw, 3" Screw Length	50 pc
0425040EG	1/2" Screw, 4" Screw Length	50 pc

Hardware

43 WOOD DRIVE SCREW

- Light duty fastener for mounting various structural attachments onto wood



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
0431402EG	#14 Screw, 2" Screw Length	100 pc
0431602EG	#16 Screw, 2" Screw Length	100 pc

Install only in shear, never use under pull-out configuration.

Structural Attachments

FASTENERS/HARDWARE – SCREWS

A33 SCREW

- Long indented hex washer head, self tapping screw with pierce point



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
A3308AP100	#10 Screw, 1" Screw Length	100 pc

COMBI DOME SCREW

- Cross recess combi screw for use with both Slot and Phillips driver



Material: Steel

Part Number	Description	
Finish: Black Oxide		
S3575BP100	1/4" Screw, 1/4" Screw Length	100 pc
S3575BP50	1/4" Screw, 1/4" Screw Length	50 pc
S3575DP100	1/4" Screw, 3/4" Screw Length	100 pc
Finish: Electrogalvanized		
S31199P100	EG, 1/4" Screw, 9/16" Screw Length	100 pc

Structural Attachments

FASTENERS/HARDWARE – NUTS, BOLTS AND WASHERS

HEX HEAD BOLT

- Fully threaded hexagon head bolt



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
HSCR3707EG	EG, 3/8" Screw, 3/4" Screw Length	100 pc
HSCR3710EG	EG, 3/8" Screw, 1" Screw Length	100 pc
HSCR3712EG	EG, 3/8" Screw, 1 1/4" Screw Length	100 pc
HSCR3715EG	EG, 3/8" Screw, 1 1/2" Screw Length	100 pc
HSCR3720EG	EG, 3/8" Screw, 2" Screw Length	100 pc
HSCR5010EG	EG, 1/2" Screw, 1" Screw Length	100 pc
HSCR5012EG	EG, 1/2" Screw, 1 1/4" Screw Length	100 pc
HSCR5015EG	EG, 1/2" Screw, 1 1/2" Screw Length	100 pc
HSCR5020EG	EG, 1/2" Screw, 2" Screw Length	100 pc

HEX NUT



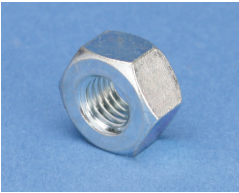
Material: Steel

Part Number	Description	
Finish: Electrogalvanized		
0100025EG	EG, 1/4" Rod	100 pc
0100037EG	EG, 3/8" Rod	1,000 pc
0100050EG	EG, 1/2" Rod	1,000 pc
0100062EG	EG, 5/8" Rod	50 pc
0100075EG	EG, 3/4" Rod	50 pc
0100087EG	EG, 7/8" Rod	25 pc
Finish: Plain		
0100025PL	1/4" Rod	100 pc
0100037PL	3/8" Rod	100 pc
0100050PL	1/2" Rod	100 pc
0100062PL	5/8" Rod	50 pc
0100075PL	3/4" Rod	50 pc
0100087PL	7/8" Rod	25 pc

Structural Attachments

FASTENERS/HARDWARE – NUTS, BOLTS AND WASHERS

HEAVY DUTY HEX NUT



Material: Steel

Part Number	Description	
Finish: Electrogalvanized		
010H0037EG	EG, 3/8" Rod	100 pc
010H0050EG	EG, 1/2" Rod	100 pc
010H0062EG	EG, 5/8" Rod	50 pc
010H0075EG	EG, 3/4" Rod	50 pc
010H0087EG	EG, 7/8" Rod	200 pc
Finish: Plain		
010H0037PL	3/8" Rod	100 pc
010H0050PL	1/2" Rod	100 pc
010H0075PL	3/4" Rod	50 pc

Hardware

FLAT WASHER



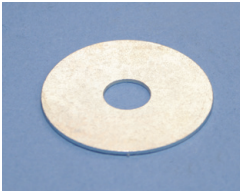
Material: Steel

Part Number	Description	
Finish: Electrogalvanized		
0110025EG	EG, 5/16" Hole	100 pc
0110037EG	EG, 7/16" Hole	1,000 pc
0110050EG	EG, 9/16" Hole	1,000 pc
0110062EG	EG, 11/16" Hole	500 pc
0110075EG	EG, 13/16" Hole	50 pc
0110087EG	EG, 15/16" Hole	25 pc
Finish: Plain		
0110025PL	5/16" Hole	100 pc
0110037PL	7/16" Hole	100 pc
0110050PL	9/16" Hole	100 pc
0110062PL	11/16" Hole	50 pc
0110075PL	13/16" Hole	50 pc

Structural Attachments

FASTENERS/HARDWARE – NUTS, BOLTS AND WASHERS

LARGE WASHER



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
0120025EG	5/16" Hole, 1 1/16" dia	100 pc
0120037EG	7/16" Hole, 1 1/2" dia	100 pc
0120050EG	9/16" Hole, 2" dia	100 pc

40 EYE ROD

- Ideal for applications where longer threaded rod is not needed
- Structural attachment with 42 Hex Head Wood Screw or as a hanger rod from other structural attachments



Material: Steel
Finish: Plain

Part Number	Description		
0403706PL	3/8" Rod, 6"	240 lb	100 pc
0403708PL	3/8" Rod, 8"	240 lb	100 pc

Structural Attachments

FASTENERS/HARDWARE – EYE BOLTS, EYE SOCKETS AND J-BOLTS

80 TIE BOLT

- Recommended for securing the connection of steel pipe to ductile pipe
- Threaded rod passes through eye and is retained with a Heavy Duty Hex Nut
- May be used for either vertical or horizontal installations



Material: Steel

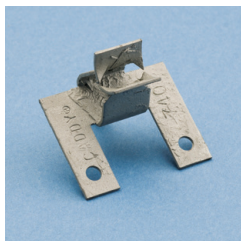
Finish: Plain

Part Number	Description	
080750450PL	13/16" dia, 3/4" Screw, 4 1/2" Screw Length	25 pc

Conforms to NFPA® pamphlet #2, 4"-12" pipe size.

740 PIPE SLEEVE POSITIONER

- Used to position pipe sleeves and prevent movement during concrete pours
- Requires only a hammer to install
- Can be used for Schedule 40 pipe with sleeve diameter of 2" through 6"
- Can be used for wall thicknesses of 5/16" and under with all sleeve diameters



Material: Spring Steel

Finish: Armour

Part Number	Description	
740	740 Pipe Sleeve Positioner	100 pc

No load rating, for positioning only.

For pipe sizes 6" to 14" use 4H Hammer-On Flange Clip, Side Mount

Structural Attachments

ANCHORS – METAL ANCHORS

WEDGE EXPANSION ANCHOR BOLT

- ICC® approved for use in cracked and uncracked concrete
- Includes nut and washer
- Meets NFPA® 13 as pre-qualified for seismic applications



Material: Steel
Finish: Electrogalvanized

Part Number	Description	Torque	
CSBCAB030037EG	3/8" Screw, 3"	20 ft lb	50 pc
CSBCAB037550EG	1/2" Screw, 3 3/4"	40 ft lb	50 pc
CSBCAB045050EG	1/2" Screw, 4 1/2"	40 ft lb	50 pc
CSBCAB055050EG	1/2" Screw, 5 1/2"	40 ft lb	50 pc
CSBCAB047562EG	5/8" Screw, 4 3/4"	60 ft lb	25 pc
CSBCAB060062EG	5/8" Screw, 6"	60 ft lb	25 pc
CSBCAB055075EG	3/4" Screw, 5 1/2"	110 ft lb	20 pc
CSBCAB062575EG	3/4" Screw, 6 1/4"	110 ft lb	20 pc
CSBCAB070075EG	3/4" Screw, 7"	110 ft lb	20 pc
CSBCAB085075EG	3/4" Screw, 8 1/2"	110 ft lb	10 pc

CONCRETE ANCHOR SCREW

- For use with screw drill bits
- ICC® approved for use in cracked and uncracked concrete
- Meets NFPA® 13 as pre-qualified for seismic applications



Material: Steel
Finish: Electrogalvanized

Part Number	Description	Torque	
CSBCAS025037EG	3/8" Screw, 2 1/2" Screw Length, 3/8" Drill Bit	245 ft lb	50 pc
CSBCAS030050EG	1/2" Screw, 3" Screw Length, 1/2" Drill Bit	300 ft lb	50 pc
CSBCAS040050EG	1/2" Screw, 4" Screw Length, 1/2" Drill Bit	300 ft lb	50 pc
CSBCAS050050EG	1/2" Screw, 5" Screw Length, 1/2" Drill Bit	300 ft lb	25 pc
CSBCAS040062EG	5/8" Screw, 4" Screw Length, 5/8" Drill Bit	350 ft lb	25 pc
CSBCAS050062EG	5/8" Screw, 5" Screw Length, 5/8" Drill Bit	350 ft lb	25 pc
CSBCAS050075EG	3/4" Screw, 5" Screw Length, 3/4" Drill Bit	400 ft lb	20 pc

Structural Attachments

ANCHORS – METAL ANCHORS

DROP-IN ANCHOR

- Internal thread provides easy removal and serviceability
- Installs flush or below the base surface



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
CA0025EG	EG, 1/4" Hole, 1"	100 pc
CA0037EG	EG, 3/8" Hole, 1 9/16"	50 pc
CA0050EG	EG, 1/2" Hole, 2"	50 pc

FLANGED DROP-IN ANCHOR

- Internal thread provides easy removal and serviceability
- Installs flush for standard embedment



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
LA0025EG	1/4" Hole	100 pc
LA0037EG	3/8" Hole	50 pc
LA0050EG	1/2" Hole	50 pc

Structural Attachments

ANCHORS – METAL ANCHORS

SPIKE ANCHOR

- Use in concrete with threaded rod
- Vibration resistant
- Pre-expanded anchor design allows for easy installation
- Mushroom and flat head spike anchors are tamper-proof
- Removable forming spike can be used for temporary installations
- Pipe spike is an easy to install alternative to direct fastening



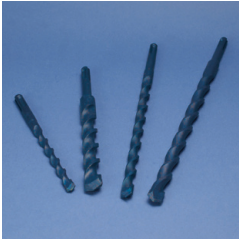
Material: Steel
Finish: Electrogalvanized



Part Number	Description	
RAWL3758	3/8" Rod, 1/4" Drill Bit	50 pc

SCREW DRILL BIT

- For use with concrete anchor screws



Material: Steel

Part Number	Description	Cutting Length	
CSBCASDB060037	3/8" Drill Bit	4"	1 pc
CSBCASDB060050	1/2" Drill Bit	4"	1 pc
CSBCASDB080062	5/8" Drill Bit	6"	1 pc
CSBCASDB080075	3/4" Drill Bit	6"	1 pc
CSBCASDB100050	1/2" Drill Bit	8"	1 pc
CSBCASDB120062	5/8" Drill Bit	10"	1 pc

Structural Attachments

ANCHORS – HANGERMATE® ANCHOR SYSTEM

HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
HMZG160	1/4" Rod, 0.06"–0.25" Flange	50 pc
HMZG470	3/8" Rod, 0.06"–0.25" Flange	50 pc

HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
HMZG471	3/8" Rod, 0.06"–0.25" Flange	50 pc

Structural Attachments

ANCHORS – HANGERMATE® ANCHOR SYSTEM

HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
HMZH455	3/8" Rod, 0.06"–0.125" Flange	50 pc
HMZH475	3/8" Rod, 0.06"–0.25" Flange	50 pc

HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
HMZH476	3/8" Rod, 0.06"–0.25" Flange	50 pc

Structural Attachments

ANCHORS – HANGERMATE® ANCHOR SYSTEM

HANGERMATE® VERTICAL MOUNT SCREW FOR WOOD

- Convenient design allows fast and easy installation
- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
HMZG315	1/4" Rod, 5/16" Screw, 2 1/4" Screw Length	50 pc
HMZG650	3/8" Rod, 5/16" Screw, 2 1/4" Screw Length	50 pc

HANGERMATE® HORIZONTAL MOUNT SCREW FOR WOOD

- Convenient design allows fast and easy installation
- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part Number	Description	
HMZH665	3/8" Rod, 5/16" Screw, 2 1/4" Screw Length	50 pc

Structural Attachments

ANCHORS – HANGERMATE® ANCHOR SYSTEM

HANGERMATE® VERTICAL MOUNT SCREW FOR CONCRETE

- End-drilled and tapped for attaching threaded components to concrete
- Solid, one piece cold formed part; head cannot spin off or unscrew from body
- Tapered threads allow for easy starting in pre-drilled hole



Material: Steel
Finish: Electrogalvanized

Part Number	Description		
HMZG365	1/4" Rod, 5/16" Screw, 2 1/4" Screw Length	2,188 lb	50 pc
HMZG730	3/8" Rod, 5/16" Screw, 2 1/4" Screw Length	2,188 lb	50 pc

Tested in 3650 psi concrete.
Appropriate safety factors should be applied for design purposes.

HANGERMATE® HEX DRIVE SOCKET

- Installs anchors quickly and easily
- Automatically disengages when anchor is seated



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
HMZE215	HangerMate Hex Drive Socket	300 pc

Structural Attachments

ANCHORS – HANGERMATE® ANCHOR SYSTEM

HANGERMATE® DRIVE SLEEVE

- Installs anchors quickly and easily
- Automatically disengages when anchor is seated
- Easily slips over drill bit adaptor and drill bits
- Allows installation of anchors without removing the drill bit



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
HMZE220	HangerMate Drive Sleeve	300 pc

HANGERMATE® DRILL BIT ADAPTOR

- Hex collar allows drive sleeve to be used with tapered drill bit



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
HMZE240	HangerMate Drill Bit Adaptor	300 pc

HANGERMATE® TANGED DRILL BIT FOR HAMMER DRILLS

- Engineered for accurate drilling in concrete applications
- For use with HangerMate® drill bit adaptor



Material: Steel

Part Number	Description	
HMZE340	1/4" Drill Bit	25 pc

Structural Attachments

ANCHORS – HANGERMATE® ANCHOR SYSTEM

HANGERMATE® SDS DRILL BIT FOR HAMMER DRILLS

- Engineered for accurate drilling in concrete applications
- Hex collar allows attachment of drive sleeve



Material: Steel
Finish: Plain

Part Number	Description	
HMZE350	1/4" Drill Bit	20 pc
HMZE380	3/8" Drill Bit	300 pc

145 SPRING TOGGLE

- Used with threaded rod in hollow wall applications



Material: Steel
Finish: Electrogalvanized

Part Number	Description	
1450037EG	3/8" Rod	100 pc
1450050EG	1/2" Rod	50 pc

Reference



Reference

CONVENIENT SIZING INFORMATION

RIGID STEEL CONDUIT (HEAVY WALL CONDUIT)

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
3/8"	0.675 in.	0.493 in.	51.5 lbs.	65.1 lbs.
1/2"	0.840 in.	0.632 in.	79.0 lbs.	101.1 lbs.
3/4"	1.050 in.	0.836 in.	105.0 lbs.	145.8 lbs.
1"	1.315 in.	1.063 in.	153.0 lbs.	219.3 lbs.
1 1/4"	1.660 in.	1.394 in.	201.0 lbs.	318.3 lbs.
1 1/2"	1.900 in.	1.624 in.	249.0 lbs.	408.8 lbs.
2"	2.375 in.	2.083 in.	332.0 lbs.	593.8 lbs.
2 1/2"	2.875 in.	2.489 in.	527.0 lbs.	901.0 lbs.
3"	3.500 in.	3.090 in.	682.6 lbs.	1259.0 lbs.
3 1/2"	4.000 in.	3.570 in.	831.0 lbs.	1604.0 lbs.
4"	4.500 in.	4.050 in.	972.3 lbs.	1967.0 lbs.

INTERMEDIATE METAL CONDUIT

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
1/2"	0.815 in.	0.745 in.	60.0 lbs.	82.1 lbs.
3/4"	1.029 in.	0.954 in.	82.0 lbs.	122.8 lbs.
1"	1.290 in.	1.205 in.	116.0 lbs.	182.3 lbs.
1 1/4"	1.638 in.	1.553 in.	150.0 lbs.	267.3 lbs.
1 1/2"	1.883 in.	1.793 in.	182.0 lbs.	341.8 lbs.
2"	2.360 in.	2.266 in.	242.0 lbs.	503.8 lbs.
2 1/2"	2.857 in.	2.727 in.	401.0 lbs.	775.0 lbs.
3"	3.476 in.	3.346 in.	493.0 lbs.	1069.0 lbs.
3 1/2"	3.971 in.	3.841 in.	573.0 lbs.	1346.0 lbs.
4"	4.466 in.	4.336 in.	638.0 lbs.	1632.0 lbs.

ELECTRICAL METALLIC TUBING (EMT) – (THIN WALL CONDUIT)

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
3/8"	0.577 in.	0.493 in.	23.0 lbs.	36.6 lbs.
1/2"	0.706 in.	0.622 in.	28.5 lbs.	50.6 lbs.
3/4"	0.922 in.	0.824 in.	43.5 lbs.	84.3 lbs.
1"	1.163 in.	1.049 in.	64.0 lbs.	130.3 lbs.
1 1/4"	1.510 in.	1.380 in.	95.0 lbs.	212.3 lbs.
1 1/2"	1.740 in.	1.610 in.	110.0 lbs.	269.8 lbs.
2"	2.197 in.	2.067 in.	140.0 lbs.	401.8 lbs.
2 1/2"	2.875 in.	2.731 in.	205.0 lbs.	579.0 lbs.
3"	3.500 in.	3.356 in.	250.0 lbs.	826.3 lbs.
3 1/2"	4.000 in.	3.834 in.	325.0 lbs.	1098.0 lbs.
4"	4.500 in.	4.334 in.	370.0 lbs.	1364.0 lbs.

Dimensions taken from ANSI™ C80.3-1977.
Conduit plus weight of heaviest conductor combination as specified by the National Electrical Code. ANSI is a trademark of American National Standards Institute, Inc.

Reference

CONVENIENT SIZING INFORMATION

RIGID ALUMINUM CONDUIT

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
1/2"	0.840 in.	0.632 in.	27.4 lbs.	49.5 lbs.
3/4"	1.050 in.	0.836 in.	36.4 lbs.	77.2 lbs.
1"	1.315 in.	1.063 in.	53.0 lbs.	119.3 lbs.
1 1/4"	1.660 in.	1.394 in.	69.6 lbs.	186.9 lbs.
1 1/2"	1.900 in.	1.624 in.	82.2 lbs.	242.0 lbs.
2"	2.375 in.	2.083 in.	115.7 lbs.	377.5 lbs.
2 1/2"	2.875 in.	2.489 in.	182.5 lbs.	556.5 lbs.
3"	3.500 in.	3.090 in.	238.9 lbs.	815.2 lbs.
3 1/2"	4.000 in.	3.570 in.	287.7 lbs.	1061.0 lbs.
4"	4.500 in.	4.050 in.	340.0 lbs.	1334.0 lbs.
5"	5.563 in.	5.073 in.	465.4 lbs.	2028.0 lbs.
6"	6.625 in.	6.093 in.	612.5 lbs.	2870.0 lbs.

Dimensions taken from ANSI™ C80.5-1977. Conduit plus weight of heaviest conductor combination as specified by the National Electrical Code.

SCHEDULE 40 PVC PLASTIC PIPE

Nominal Pipe Size	Outside Diameter	Wall Thickness	Weight Of Pipe	Weight Of Water
1/8"	.405 in.	.068 in.	.04 lbs./ft.	.02 lbs./ft.
1/4"	.540 in.	.088 in.	.07 lbs./ft.	.04 lbs./ft.
3/8"	.675 in.	.091 in.	.10 lbs./ft.	.08 lbs./ft.
1/2"	.840 in.	.109 in.	.15 lbs./ft.	.1 lbs./ft.
3/4"	1.050 in.	.113 in.	.2 lbs./ft.	.2 lbs./ft.
1"	1.315 in.	.133 in.	.3 lbs./ft.	.4 lbs./ft.
1 1/4"	1.660 in.	.140 in.	.4 lbs./ft.	.6 lbs./ft.
1 1/2"	1.900 in.	.145 in.	.5 lbs./ft.	.9 lbs./ft.
2"	2.375 in.	.154 in.	.6 lbs./ft.	1.4 lbs./ft.
2 1/2"	2.875 in.	.203 in.	1.0 lbs./ft.	2.1 lbs./ft.
3"	3.500 in.	.216 in.	1.3 lbs./ft.	3.2 lbs./ft.
3 1/2"	4.000 in.	.226 in.	1.6 lbs./ft.	4.3 lbs./ft.
4"	4.500 in.	.237 in.	1.9 lbs./ft.	5.5 lbs./ft.

ANSI is a trademark of American National Standards Institute, Inc.

Reference

CONVENIENT SIZING INFORMATION

ALL THREADED ROD (ATR)

Nominal Size and Thread	Root Area		Design Load (SF = 5)	
1/4" - 20	0.027 in. ²	0.174 cm ²	240 lbs.	1.07 kN
5/16" - 18	0.045 in. ²	0.290 cm ²	400 lbs.	1.78 kN
3/8" - 16	0.068 in. ²	0.438 cm ²	610 lbs.	2.71 kN

Dimensions taken from ANSI™ B1.1-1982 Unified Inch Screw Threads.
All threads are UNCR series.
Tabulated loads are based on an allowable tensile stress of 12000 psi (82.7 MPa) reduced by 25% resulting in 9000 psi (62 MPa). From ANSI®/MSS SP-58, Table 3.
ANSI is a trademark of American National Standards Institute, Inc.

MC CABLE

AWG Size	Nominal Outer Diameter in Inches	
	Insulated Ground	Bare Ground
14-2 Solid	.450	.430
14-3 Solid	.480	.435
14-4 Solid	.510	.485
12-2 Solid	.495	.465
12-3 Solid	.530	.500
12-4 Solid	.565	.560
10-2 Solid	.560	.520
10-3 Solid	.600	.550
10-4 Solid	.645	.615
8-2 Strd.	.710	.675
8-3 Strd.	.770	.710
8-4 Strd.	.835	.770
6-2 Strd.	.795	.755
6-3 Strd.	.865	.800
6-4 Strd.	.945	.865
4-2 Strd.	.945	.895
4-3 Strd.	1.035	.945
4-4 Strd.	1.135	1.035
2-2 Strd.	1.075	1.015
2-3 Strd.	1.180	1.075
2-4 Strd.	1.295	1.180

Reference

CONVENIENT SIZING INFORMATION

AC CABLE

Minimum External Diameter of Armor (Inches)										
Type Of Armored Cable	Type Of Circuit Conductor	AWG Size Of Circuit Conductors	Cable with Two Circuit Conductors and No Grounding Conductor		Cable with Three Circuit Conductors and No Grounding Conductor and Cable with Two Circuit Conductors and a Grounding Conductor		Cable with Four Circuit Conductors and No Grounding Conductor with Three Circuit Conductors and a Grounding Conductor		Cable with Four Circuit Conductors and a Grounding Conductor	
			Solid	Stranded	Solid	Stranded	Solid	Stranded	Solid	Stranded
ACTMM	THHN	14	0.433		0.453		0.486		0.522	
		12	0.467		0.489		0.520		0.545	
		10	0.476		0.500		0.541		0.587	
		8	0.570	0.604	0.601	0.637	0.654	0.695	0.714	0.759
		6		0.700		0.739		0.807		0.882
		4		0.836		0.885		0.970		1.066
		2		0.956		1.014		1.115		1.228

Reference

THE FASTENER STORY

QUALITY CONTROL

Fasteners, manufactured by nVent CADDY, are produced from spring steel, galvanized steel, plastic, as well as other materials. We are known in the industry as a leader in the design and production of Spring Steel Fasteners. The following is the story of how we manufacture these quality Spring Steel Fasteners.

MANUFACTURING

The steel for Fasteners is procured in mill lots to AISI and nVent Standards; other materials are equally controlled.

LOAD RATING

Fasteners are designed with two load limits:

- 1) Static load limit is a rated stationary load limit for a fastener. nVent Standards require that test samples with stand a load equal to three times this catalog rating.
- 2) The ultimate static load limit is the rated stationary load limit which, if exceeded, may cause failure of the fastener. nVent Standards require that test samples with stand this catalog rating. Some Fasteners also are designed with an undefined rating and are to be used for positioning only with no loading on them.
- 3) Applications and load ratings may change without notice. Refer to instruction sheet in box or contact nVent for current load and application information.

Static load limit and ultimate static load limit values specify maximum allowable installed loads for user applications. These values are for loads applied VERTICALLY to the normal fastener installation except as may be diagrammed otherwise. Where the load rating of the Fastener exceeds that of the structural member, the lowest rated item must set the load limit.

NOTE: Fasteners are intended for support of electrical components at stationary loads. Not to be used for dynamic loads such as fluid and gas distribution components, etc.

IMPORTANT

Fasteners used with wire, rod, or threaded rod are designed for use with coarse round wire, hot rolled carbon steel bar, cold rolled carbon steel bar and threaded rod all meeting AISI specifications and tolerances.

Reference

THE FASTENER STORY

QUALITY ASSURANCE

Incoming steel is sampled and inspected for conformance to AISI specifications and nVent Standards. Test fixtures and procedures for development and quality control are designed to simulate normal field applications. Fasteners are tested, on a sample basis, to nVent Standards by certified inspectors. Testing of specific quantities of Fasteners to destruction in special statistical audits ensures a continuous high level of quality.

HEAT TREATING

nVent CADDY Spring Steel Fasteners are heat treated in modern shaker hearth furnaces. Precision controls maintain heat treat operations within the established limits developed by nVent for Fasteners. nVent Standards incorporate consideration of fastener material and application.

Fasteners are conveyed directly from the high temperature furnace to the quench tank, through a cleaning cycle and into the tempering furnace. The complete heat treat cycle is automatically controlled.

PRODUCTION PRESSES

Fasteners are produced with modern presses and precision tooling. Presses and tools are designed for close tolerance stamping.

RESEARCH AND DEVELOPMENT

nVent Research and Development department is constantly working on new Fasteners and, at the same time, improving the present line. Starting with six basic Fasteners, the line now has several hundred basic types. The majority of the Fastener line is the result of nVent development of Fasteners to provide a solution for a customer's problem.

NOTE: Special applications not specified MUST be submitted to nVent for engineering approval and load rating.

All cULus Listed Fasteners meet the requirements of one of the following UL standards: UL1565, UL2239 or UL514B.

Reference

MATERIALS & FINISHES

MATERIALS – METALS

Steel

Steel is an alloy of iron and other elements, the most common being Carbon. Varying the amount of alloying elements and the form of their presence in the steel controls qualities such as the hardness, ductility, tensile strength and corrosion resistance of the resulting steel.

Spring Steel

Spring steel is an alloy of iron and Carbon. Spring steel alloys can be easily formed into complex shapes, and then heat-treated to greatly increase strength.

Spring Steel Fasteners are heat treated in modern shaker hearth furnaces. Parts are conveyed directly from a high temperature furnace to a quench tank, through a cleaning cycle and into a tempering furnace. Precision controls maintain heat treat operations within established limits developed by nVent for Fasteners.

*Note: Spring steel Fasteners are for indoor use in non-corrosive environments. Mild steel Fasteners can be used outdoors in humid or mildly corrosive environments. Not to be used in certain areas such as over indoor pools, etc.

Stainless Steel

Stainless Steel is an alloy of iron and carbon that is more resistant to rust, staining and corrosion than regular steel.

Stainless Spring Steel 301

A highly ductile steel used on formed products that hardens rapidly during mechanical working. Stainless 301 has better wear resistance and fatigue strength than Stainless 304 or standard Spring Steel.

Stainless Steel 304 (1.4301)

The most familiar stainless steel is Type 304, containing 18-20% chromium and 8-10% nickel.

- Also referred to as 'A2'

Stainless Steel 316 (1.4401)

The second most common stainless steel is 316, also called marine grade stainless, used primarily for its increased resistance to corrosion.

- Also referred to as 'A4'

Cast Iron

Cast Iron is a commercial alloy of iron, carbon and silicon that is cast in a mold. This results in a product that is hard, brittle, non-malleable and incapable of being hammer-welded but more easily fusible than steel.

Reference

MATERIALS & FINISHES

MATERIALS – PLASTICS AND RUBBERS

Plastics versus thermosets

- Thermoplastics will melt and flow when heated.
- Thermosets have undergone an irreversible chemical reaction and additional heat will not melt them further.

Polyethylene (PE)

Polyethylene is a tough, light, flexible synthetic resin and is the most common thermoplastic. Many different grades exist with a broad range of physical properties.

Polypropylene (PP)

Polypropylene is a thermoplastic that is light, rugged and resistant to many chemical solvents, bases and acids. It is typically tough and flexible.

Polyvinyl Chloride (PVC)

Polyvinyl chloride (abbreviated PVC), is a thermoplastic made from a tough, chemically resistant synthetic resin. Unplasticized PVC is stiff and strong, but can be made softer and more flexible by the addition of plasticizers.

EPDM Rubber

EPDM (Ethylene Propylene Diene Monomer) is a thermoset elastomer that is inherently resistant to ozone, water and weather, and characterized by a wide range of applications.

SBR Rubber

SBR (Styrene Butadiene Rubber) is the most common type of synthetic rubber. This thermoset has good abrasion resistance, flexibility, and aging stability when protected by additives.

Nylon

Nylon is part of a family of thermoplastics known generically as polyamides. It is generally characterized by its durability, high elongation and excellent abrasion resistance.

Polyamide

See nylon

Xenoy

Xenoy is a thermoplastic blend that offers good chemical resistance, great impact resistance (even at low temperatures), and some heat resistance in conditions that require a high degree of toughness.

Polyisocyanurate

Polyisocyanurate (also called PIR, polyiso, or ISO) is a cellular, thermoset that is typically produced as a foam and used in rigid thermal insulation. As a result of its excellent thermal insulating efficiency, polyiso foam has become the standard for low temperature insulation applications.

Hydrous Calcium Silicate

Hydrous calcium silicate is an asbestos-free insulating material that can be molded into rigid shapes and forms for applications where precise temperature control, personnel protection and energy savings are required.

Reference

MATERIALS & FINISHES

FINISHES

Painted

Paint is any liquid composition, which after application to a surface in a thin layer, is converted to a solid film. It is most commonly used to protect, color or provide texture to objects.

ARMOUR

The Armour coating system features bi-metallic corrosion protection with an inorganic basecoat for sacrificial protection and an organic topcoat for barrier protection. The nVent standard for Armour includes at least 1,000 hours resistance against red rust when tested per the ASTM B117 and DIN 50021 salt spray tests. Armour is RoHS compliant.

Electro-galvanized (EG)

ASTM B633

This corrosion protective coating is applied after the fabrication of steel or malleable iron parts and uses an electrolytic plating process that deposits zinc. A second passivation coating of chromate is then applied for additional protection. Zinc electroplate products are recommended for indoor and mildly corrosive applications.

Pre-galvanized Zinc (PG)

ASTM A653/A653M

Pre-galvanized zinc is produced by continuously rolling steel coils or sheets through molten zinc at the mills. The coils or sheets are slit to size and fabricated by forming, shearing or punching to produce the finished product. During fabrication cut edges are not generally zinc coated; however, the zinc near the uncoated metal

becomes a sacrificial anode to protect the bare areas.

Pre-galvanized zinc products are generally recommended for indoor use on mildly corrosive environments.

Hot Dip Galvanized Zinc (HDG)

ASTM A123

After a product has finished its fabrication process, it is dipped into a bath of molten zinc. The zinc completely coats all edges and surfaces. Zinc thickness is controlled by the time the part is immersed in the molten zinc bath. Hot dip galvanized zinc products are recommended for indoor, outdoor and mildly corrosive environments.

Black Oxide

ASTM D769

Black oxide or blackening is a conversion coating for ferrous materials, copper and copper based alloys, zinc, powdered metals, and silver solder. It is used to add mild corrosion resistance and for appearance.

Copper Electro-Plated

Copper plating is the process in which a thin layer of copper is deposited on an item via an electric current.

Epoxy Powder Coated

Epoxy powder coating is applied electrostatically as a free-flowing, dry powder and finished by curing under heat to form a "skin". It is typically used to create a durable, hard wearing finish that is tougher than conventional paint.

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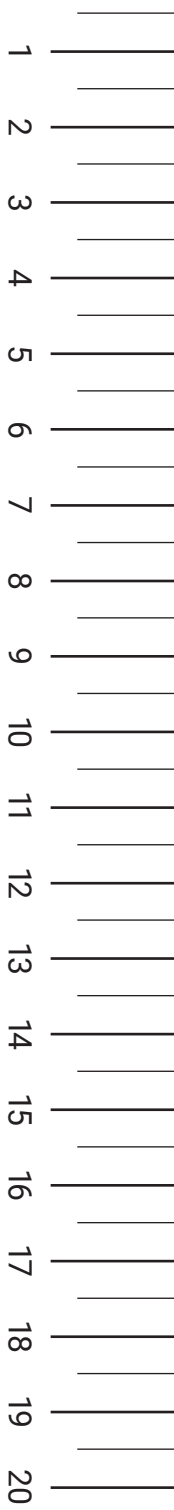
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