

# F series service entrance heads and replacement covers

## Applications:

F series service entrance heads are used:

- For overhead service entrance to buildings
- With threaded rigid, threadless rigid or threadless thin wall (EMT) conduit and rigid conduit masts

## Features:

- Two types available: threaded rigid – threads to conduit; threadless rigid or EMT – clamps to conduit
- Available knockouts in covers allow use with variety of sizes and numbers of wires
- Simple construction and easy assembly
- Consists of only two pieces plus the insulating knockout cover
- Easy to install

## Certifications and compliances:

- UL standard: 514B
- CSA standard: C22.2 No. 18

## Standard material:

- Copper-free aluminum

## Standard finish:

- Natural

## Ordering information:

### F service heads

#### Threaded rigid



1/2" size



3/4" to 2" size



2 1/2" to 4" size

Hub size	Number and diameter of cover knockouts	Cat. #
1/2"	6 - 9/32	F186
3/4"	2 - 3/8 and 3 - 13/32	F285
1"	2 - 7/16 and 3 - 1/2	F385
1 1/4"	2 - 27/64 and 3 - 5/8	F485
1 1/2"	2 - 27/64 and 3 - 5/8	F585
2"	2 - 7/8, 1 - 13/16, 1 - 11/16, 1 - 9/16 and 1 - 21/32	F686
2 1/2"	2 - 17/16, 1 - 17/32, 1 - 1 1/64, 1 - 61/64 and 1 - 55/64	F766
3"	2 - 1 1/16, 1 - 1 1/32, 1 - 1 1/64, 1 - 61/64 and 1 - 55/64	F866
3 1/2"	3 - 1 3/4, 1 - 1 1/16, 1 - 1 5/16 and 1 - 1 3/16	F966
4"	3 - 1 3/4, 1 - 1 1/16, 1 - 1 5/16 and 1 - 1 3/16	F1066

## Overall dimensions – replacement covers for F series service heads

Cat. #	Dimensions
CF690	1 1/2" diameter
5 H	1 31/32" diameter
5 NS	2 13/64" diameter
5 NL	2 19/32" diameter
CF60	3 7/16" diameter
CF707	7 13/16" x 3 11/16"
CF708	10 1/4" x 4 3/4"

## Clamp type

### Threadless rigid or EMT



Hub size	Number and diameter of cover knockouts	Cat. #
3/4"	2 - 3/8 and 3 - 13/32	F235
1"	2 - 7/16 and 3 - 1/2	F335
1 1/4"	2 - 27/64 and 3 - 5/8	F435
1 1/2"	2 - 27/64 and 3 - 5/8	F535
2"	2 - 7/8, 1 - 13/16, 1 - 11/16, 1 - 9/16 and 1 - 21/32	F636

# Service entrance & grounding fittings

## Straps & service entrance caps

### PERFORATED STRAP – STEEL

10 foot coils



Cat. #	Description	Unit qty.	Wt. lbs. per 100
3000	3/4 x 0.035 galvanized 1/4" holes – 1/2" to 1" centers	10	10

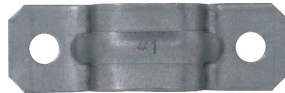
### SERVICE ENTRANCE STRAPS – STAMPED STEEL ZINC PLATED

#### Applications:

- Service entrance straps are used to fasten SE and USE type cable securely to a wall without damage to the cable jacket or the cable itself



SE701



SE711

Cat. #	Cable range	Unit qty.	Wt. lbs. per 100
<b>One hole</b>			
NM700 <sup>Ⓢ</sup>	14/2 - 12/2	100	1.00
SE701	8/3 - 4/3	100	1.50
SE702	3/3 - 2/3	100	2.00
SE703	1/3 - 2/0	25	7.25
SE704	3/0 - 4/0	25	8.50
<b>Two hole</b>			
SE711	8/3 - 4/3	100	2.50
SE712	3/3 - 2/3	100	3.00
SE713	1/3 - 2/0	25	4.00
SE714	3/0 - 4/0	25	4.50

<sup>Ⓢ</sup> Designed for #12 AWG 3-wire cable, this type cable is too small and is no longer service entrance cable. It is suitable for use with Romex or underground feeder cable.

### SERVICE ENTRANCE CAPS – ALUMINUM DIE CAST

#### Applications:

- Used in overhead service entrance
- Mounts on top of EMT, rigid or IMC conduit
- Serves as a connecting point for service entrance wires
- Available in clamp type, set screw, threaded and mast type styles



UL File No. E-153721

cUL File No. E-23223



Cat. #	Size	Unit qty.	Wt. lbs. per 100
<b>Clamp type</b>			
EHC1	1/2"	15	11
EHC2	3/4"	10	21
EHC3	1"	7	27
EHC4	1 1/4"	5	32
EHC5	1 1/2"	3	53
EHC6	2"	8	89
EHC7	2 1/2"	3	300
EHC8	3"	3	322
EHC9	3 1/2"	2	513
EHC10	4"	2	519
<b>Threaded type</b>			
EHT1	1/2"	15	19
EHT2	3/4"	10	24
EHT3	1"	7	24
EHT4	1 1/4"	5	28
EHT5	1 1/2"	3	51
EHT6	2"	8	81
EHT7	2 1/2"	3	272
EHT8	3"	3	298
EHT9	3 1/2"	2	538
EHT10	4"	2	541
<b>Set screw type</b>			
EHSS1	1/2"	15	15
EHSS2	3/4"	10	18
EHSS3	1"	7	24
EHSS4	1 1/4"	5	28
EHSS5	1 1/2"	3	58
EHSS6	2"	8	86
EHSS7	2 1/2"	3	308
EHSS8	3"	3	308
EHSS9	3 1/2"	2	517
EHSS10	4"	2	517
<b>Mast type</b>			
EHMT1	1 1/4" - 2"	2	45
EHMT2	1 1/4" - 2"	1	75
EHMT3	1 1/2" - 2 1/2"	2	73
EHMT4	2" - 2 1/2"	1	75