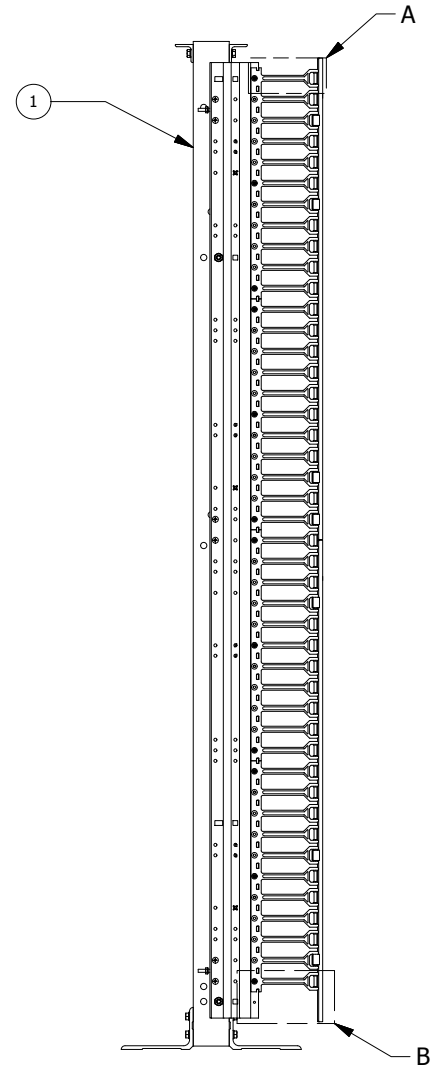
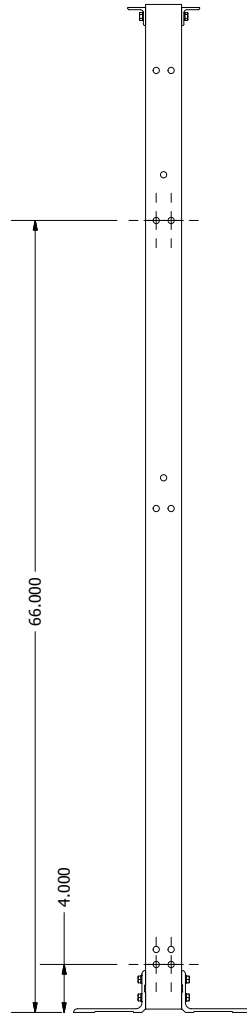
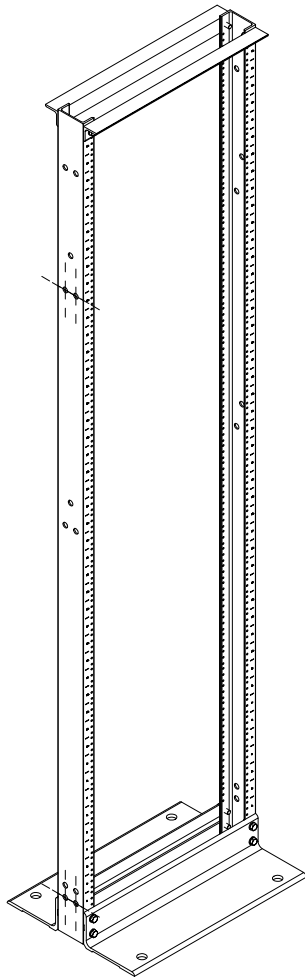
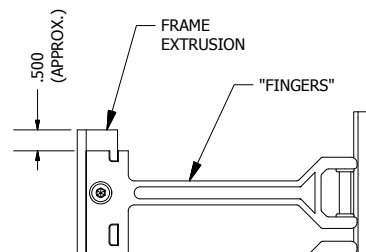




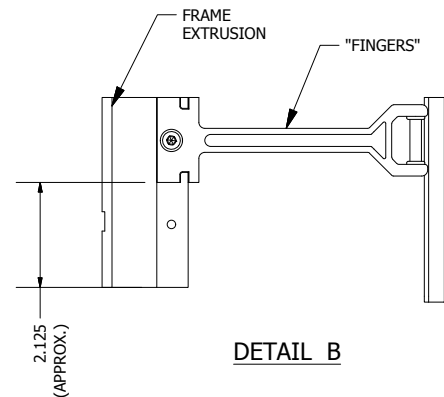
STANDARD 2-POST RACK
(BHRR194, BHRR234
OR XDR84XX-XXX)
SHOWN FOR REFERENCE ONLY

VIEW 1
BHRR MOUNTING HOLE LOCATIONS
(SIDE VIEW)

VIEW 2



DETAIL A



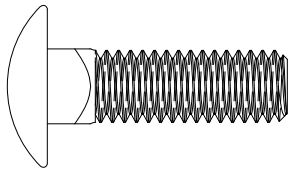
DETAIL B

ASSEMBLY INSTRUCTIONS

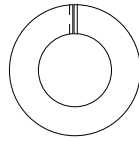
1. MOUNT THE RACK TO THE FLOOR USING THE APPROPRIATE MOUNTING METHOD.
2. REMOVE THE CABLE MANAGER DOORS.
3. THE VERTICAL MANAGER WILL ATTACH TO THE RACK AT THE HOLE LOCATIONS 4" AND 66" FROM THE BOTTOM AS SHOWN IN VIEW 1.
4. ALIGN THE VERTICAL FINGER MANAGER (ITEM #2) TO THE EQUIPMENT RACK (ITEM #1) AS SHOWN IN VIEW "2". ENSURE THE RELATIVE POSITIONS OF THE FINGERS & EXTRUSION ARE ORIENTED AS SHOWN. TOP OF MANAGER, DETAIL "A" BOTTOM OF MANAGER, DETAIL "B"

BHVH0"X" / BHVHH0"X"
LOW DENSITY / HIGH DENSITY
VERTICAL FINGER MANAGERS
("X" WIDTH IN INCHES)

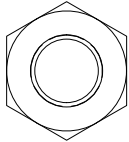
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BHVH / BHVHH					
VERTICAL FINGER MANAGER					
INSTRUCTIONS					
BY	KRB	DATE	1/10/17	REV	0
PAGE 1 OF 7					



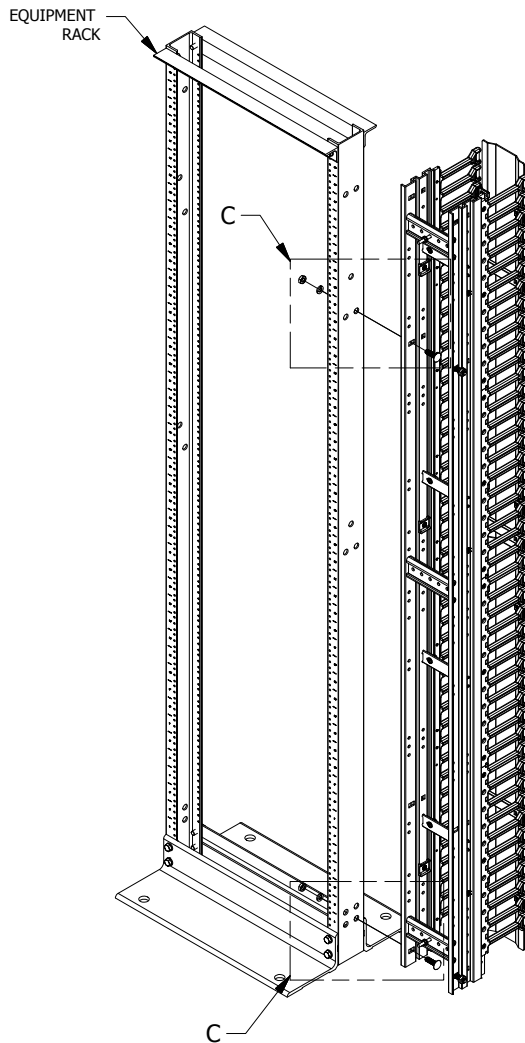
ITEM 1.1
3/8-16 X 1-1/4" CARRIAGE BOLT



ITEM 1.2
3/8" LOCK WASHER



ITEM 1.3
3/8-16 HEX NUT



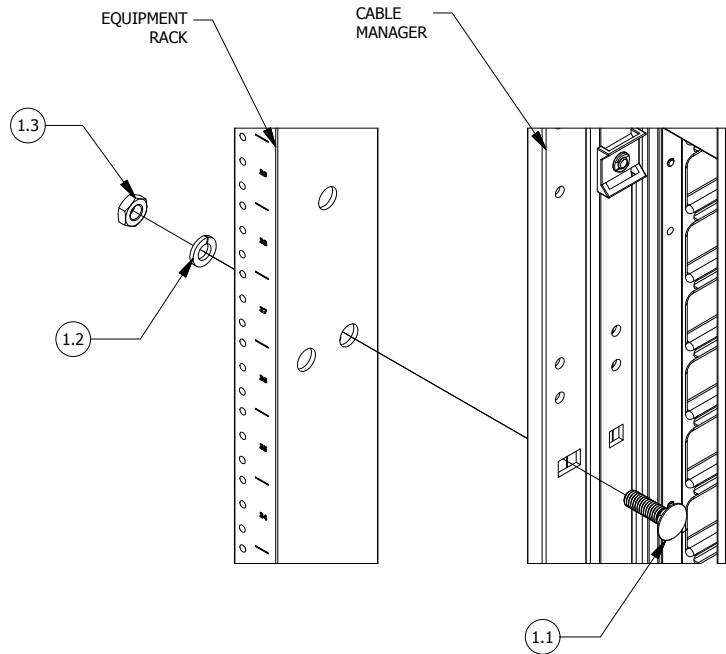
VIEW 3

BHVH-HDE-KIT-A

MOUNTING KIT, MANAGER-TO-RACK

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BHVH-HDE-KIT-A	HARDWARE TO MOUNT MANAGER-TO-RACK
BHVH-HDE-KIT-A CONTAINS:			
1.1	4	PK# 92097	3/8-16 x 1.1/4 CARRIAGE BOLT BLK
1.2	4	PK# 93101	3/8 LOCK WASHER - BLACK OXIDE.ipt
1.3	4	PK# 94311	3/8-16 HEX NUT - BLACK

BHVH-HDE-KIT-A CONTAINS HARDWARE TO MOUNT
CABLE MANAGER TO (2) EQUIPMENT RACKS



DETAIL C
TYP (2) PLACES

ASSEMBLY INSTRUCTIONS

(SINGLE EQUIPMENT RACK)

1. ATTACH THE CABLE MANAGER USING
 - (1) 3/8-16 X 1-1/4" SQUARE NECK CARRIAGE BOLTS (ITEM #1.1)
 - (1) 3/8" LOCK WASHERS (ITEM #1.2)
 - (1) 3/8" HEX NUTS (ITEM #1.3)
 AS SHOWN IN DETAIL "C"
TYPICAL (2) PLACES

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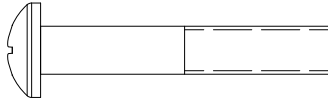
BHVH / BHVHH

VERTICAL FINGER MANAGER

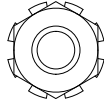
INSTRUCTIONS

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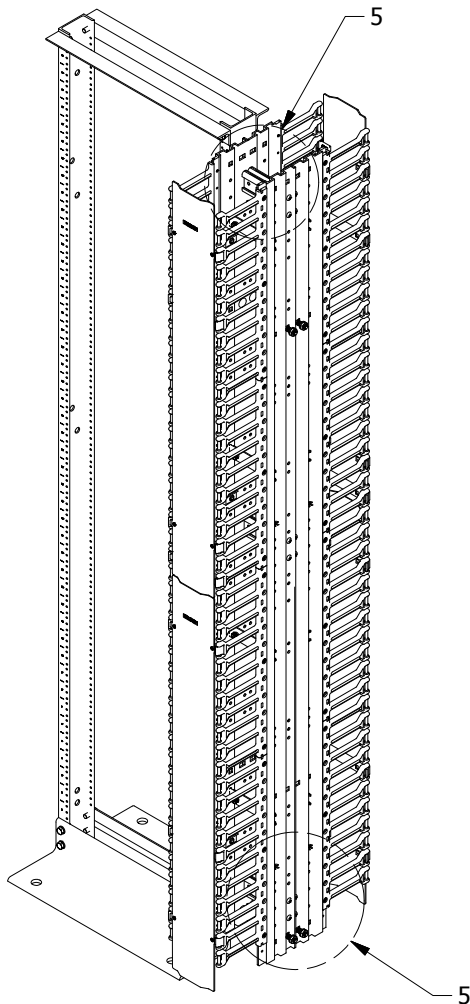


ITEM 1.1
MS 1/4-20 X 1-1/2" PHP

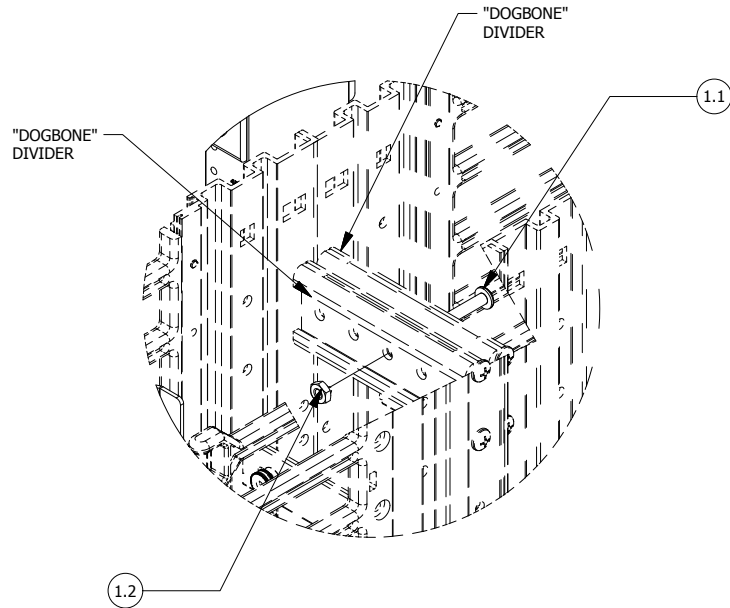


ITEM 1.2
1/4-20 KEP NUT

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	BHVH-HDE-KIT-B	HARDWARE TO MOUNT MANAGER-TO-MANAGER
		BHVH-HDE-KIT-B KIT CONTAINS	
1.1	2	PK# 91779	MS 1/4-20X1 1/2 PHP ZN DBRC
1.2	2	PK# 94088	1/4-20 KEP NUT DBR-CON



VIEW 4
BHVHH
DOUBLE-SIDED HIGH DENSITY
VERTICAL FINGER MANAGER



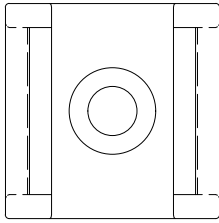
VIEW 5
MOUNTING DETAIL
TYP (2) PLACES

ASSEMBLY INSTRUCTIONS

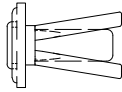
- FOR BHVHH (DOUBLE-SIDED HIGH DENSITY MANAGER)
MOUNT TWO (2) BHVH MANAGERS TO THE RACK AS SHOWN
IN VIEW 4, USING THE INSTRUCTIONS ON PAGES 1 & 2.
- FASTEN BOTH BHVH MANAGERS TO EACH OTHER USING
(1) MS 1/4-20 X 1-1/2" PHP (ITEM #1.1)
(1) 1/4-20 KEP NUT (ITEM #1.2)
PASS THE 1/4-20 X 1-1/2" SCREW THRU THE "DOGBONE" DIVIDERS
LOCATED AT THE REAR OF EACH CABLE MANAGER. FASTEN WITH
1/4"-20 KEP NUT AS SHOWN IN VIEW 5
TYPICAL (2) PLACES

BHVH-HDE-KIT-B
MOUNTING KIT, MANAGER-TO-MANAGER

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BHVH / BHVHH					
VERTICAL FINGER MANAGER					
INSTRUCTIONS					
BY	KRB	DATE	1/10/17	REV	0
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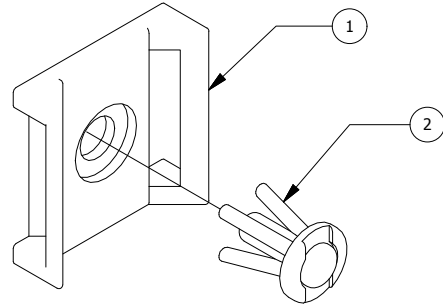
CABLE STRAP MOUNT
(ITEM #1)



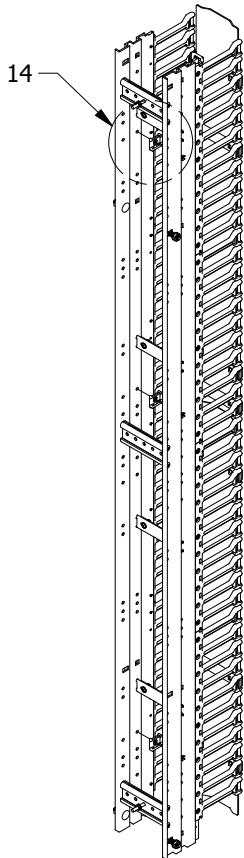
REMOVABLE RIVET
(ITEM #2)

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
	1	BHVH-CTM-KIT	CABLE STRAP MOUNTING KIT
		BHVH-CTM-KIT CONSISTS OF:	
1	6	PK# 22401	CABLE STRAP MOUNT
2	6	PK# 22399	REMOVABLE RIVET

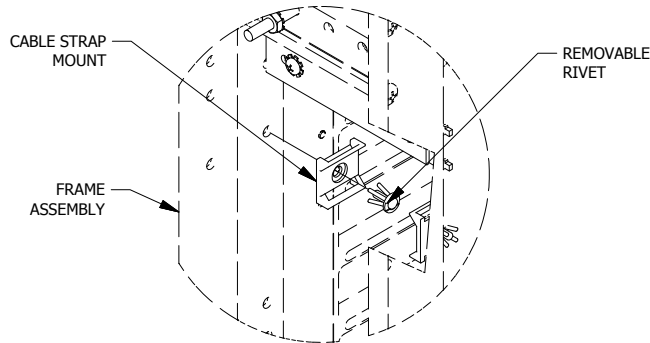
BHVH-CTM-KIT CONTAINS PARTS
FOR SIX (6) CABLE STRAP MOUNTS



BHVH-CTM-KIT



BHVH
VERTICAL CABLE MANAGER



VIEW 14
(TYP)

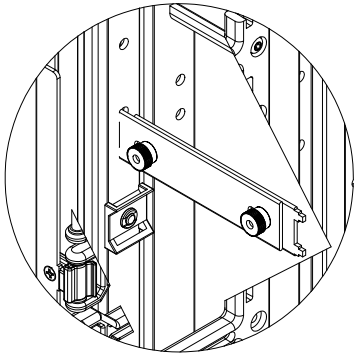
ASSEMBLY INSTRUCTIONS

ATTACH THE CABLE STRAP MOUNT TO THE INSIDE
OF THE FRAME ASSEMBLY BY INSERTING THE REMOVABLE RIVET
THROUGH THE HOLE IN THE CABLE STRAP MOUNT AND
THE SELECTED HOLE IN THE FRAME.

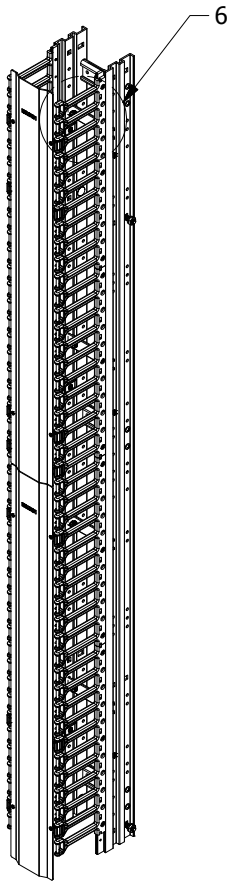
SEE VIEW 14

CABLE STRAP MOUNT INSTALLATION

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BHVH / BHVHH					
VERTICAL FINGER MANAGER					
INSTRUCTIONS					
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VIEW 6
(TYP)



BHVH"X"

SIDE VIEW

ASSEMBLY INSTRUCTIONS

LOOSEN KNURLED NUTS (ITEM #2) AND
MINIMIZE PART WIDTH
SEE VIEW 9 - CLOSED POSITION

PLACE DIVIDER BAR ASSEMBLY BETWEEN THE
FRAME EXTRUSIONS AND LOCATE THE TABS
IN THE MOUNTING HOLES ON ONE SIDE OF THE FRAME
SEE VIEW 7 FOR MOUNTING HOLE LOCATIONS

MOUNTING HOLE PAIRS ARE $\phi .260$ " AND $.875$ " APART

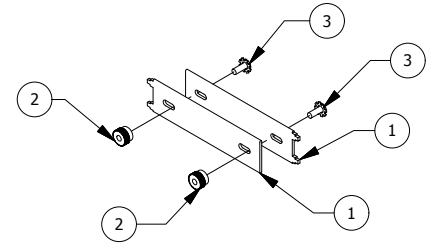
EXTEND THE DIVIDER BARS (ITEM #1) UNTIL THE TABS
ENGAGE THE CORRESPONDING HOLES
ON THE OPPOSITE SIDE OF THE FRAME

TIGHTEN THE KNURLED NUTS (ITEM #2) TO HOLD
THE DIVIDER BAR IN PLACE

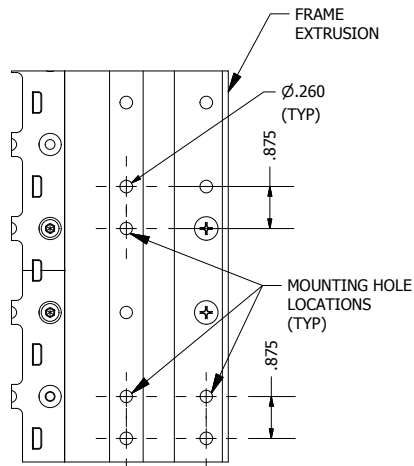
BHVH-DIV-KIT-"X"
DIVIDER BAR, "X" INCHES

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BHVH-DIV-KIT-"X"	"X" IN DIVIDER BAR KIT (4 DIVIDER BARS)
4	1	BHVH-DIV-KIT-"X" CONTAINS	
1	8	666-0035	"X"IN DIVIDER BAR
2	8	PK# 22598	#10-32 KNURLED NUT
3	8	PK# 91343	#10-32 x 1/2 SEMS PHP MS

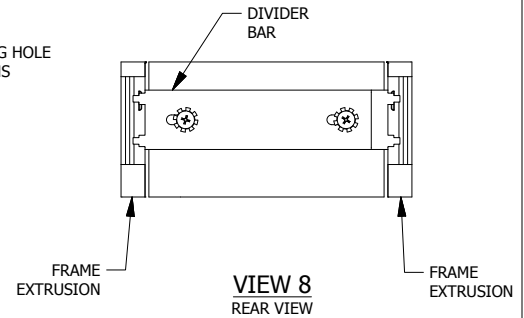
NOTE: "X" INDICATES CABLE MANAGER WIDTH



BHVH-DIV-KIT-"X"
BHVH-DIV-KIT CONTAINS
FOUR (4) DIVIDER BARS



DETAIL 7
TYP MOUNTING LOCATIONS



VIEW 8
REAR VIEW



EXTENDED POSITION

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BHVH / BHVHH

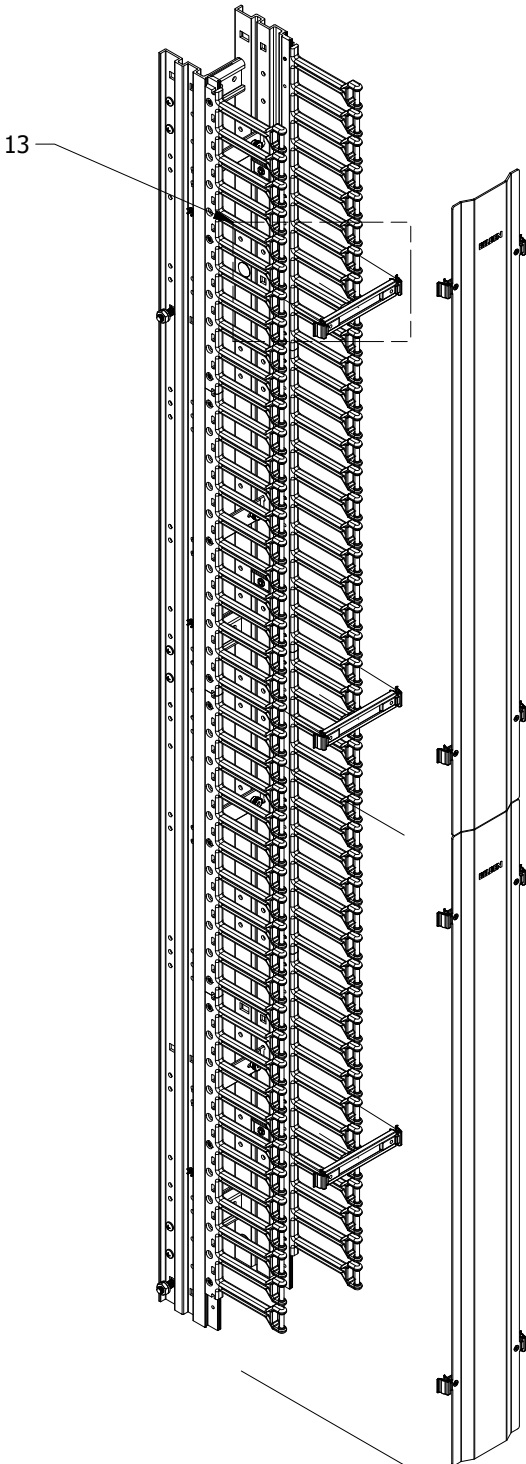
VERTICAL FINGER MANAGER

INSTRUCTIONS

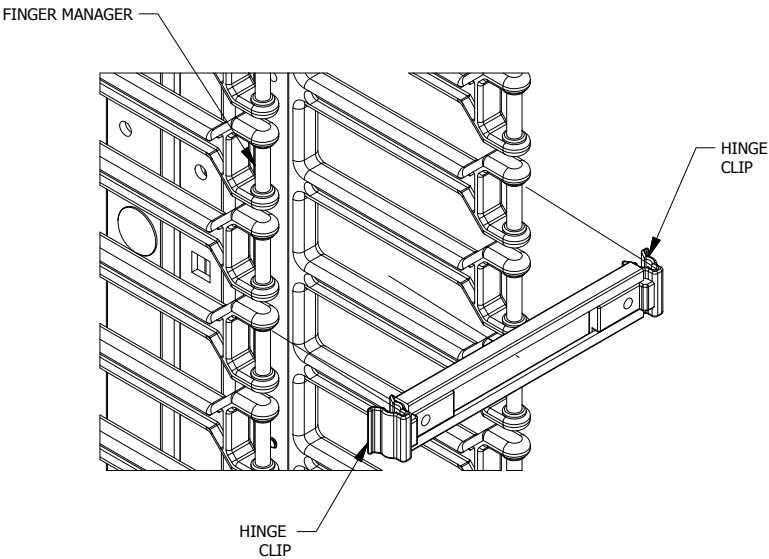
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RETENTION GATE INSTALLATION



VIEW 12



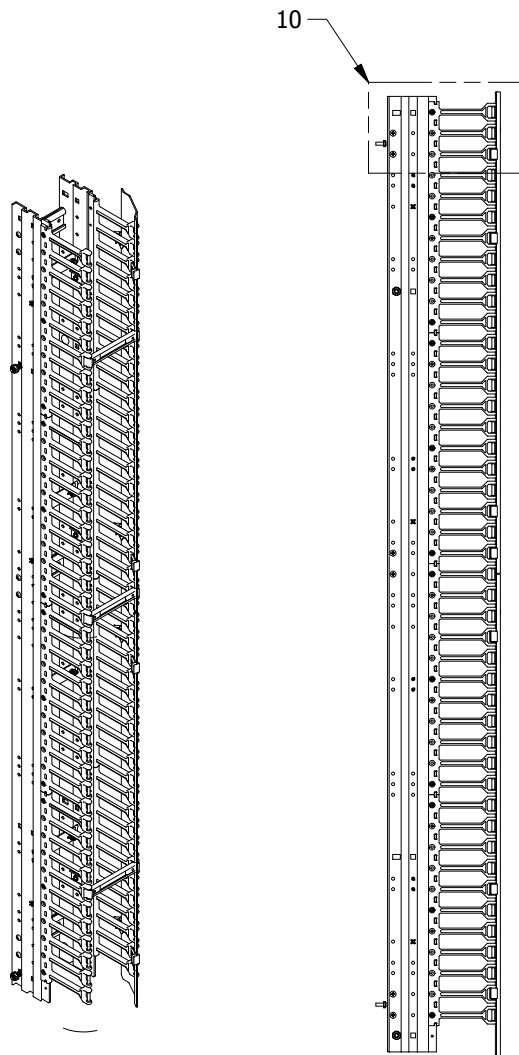
VIEW 13
(TYP)

ASSEMBLY INSTRUCTIONS

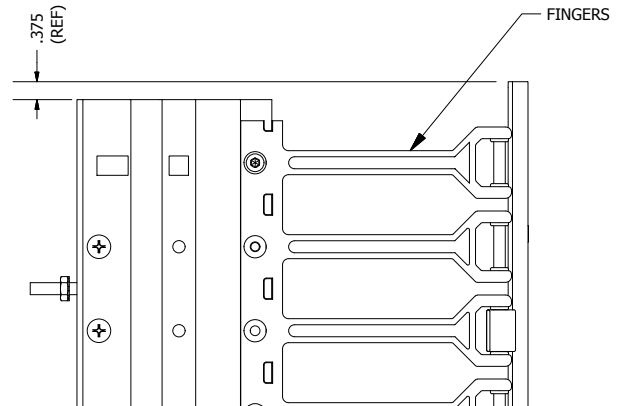
- RETENTION GATES MAY BE LOCATED AT ANY POSITION ON THE FINGER MANAGER.
- GATES FUNCTION UNDER THE DOORS. SEE VIEW 12.
- SNAP THE HINGE CLIP ON ONE SIDE OF THE GATE TO THE FINGER AS SHOWN IN VIEW 13.
- SNAP THE HINGE CLIP ON THE OPPOSITE SIDE OF THE GATE TO THE CORRESPONDING FINGER LOCATION.
- GATES MAY BE ROTATED OPEN BY DISENGAGING THE HINGE CLIP ON ONE SIDE AND ROTAING THE GATE.
- TO OPEN THE GATE, PULL ON THE BACK SIDE OF THE HINGE CLIPS

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BHVH / BHVHH					
VERTICAL FINGER MANAGER					
INSTRUCTIONS					
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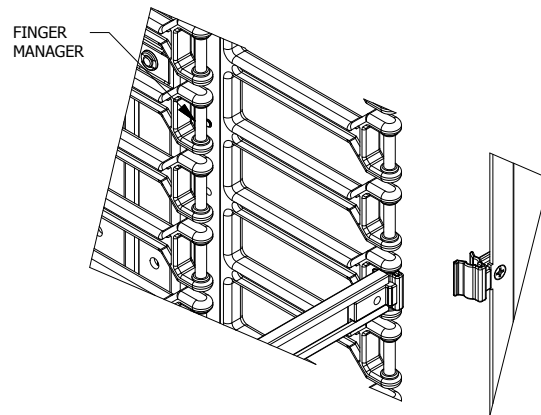
DOOR INSTALLATION



SIDE VIEW



VIEW 10



VIEW 11

ASSEMBLY INSTRUCTIONS

ALIGN THE TOP OF DOOR WITH TOP OF FRAME ASSEMBLY AS SHOWN IN VIEW 10. SNAP THE HINGE CLIP ON ONE SIDE OF THE DOOR TO THE FINGER AS SHOWN IN VIEW 11.

SNAP THE HINGE CLIP ON THE OPPOSITE SIDE OF THE DOOR TO THE CORRESPONDING FINGER LOCATION.

TO OPEN THE DOOR, PULL ON THE BACK SIDE OF THE HINGE CLIPS

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BHVV / BHVHH

VERTICAL FINGER MANAGER

INSTRUCTIONS

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