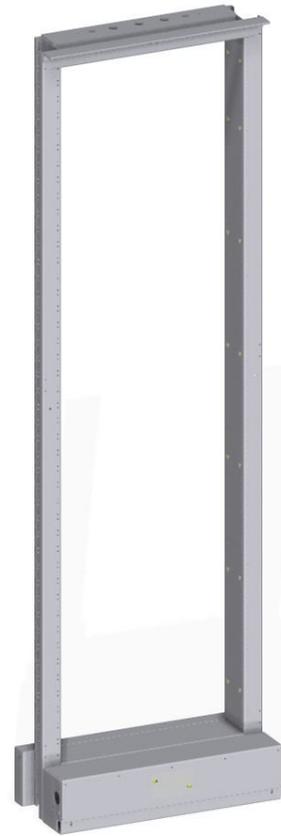
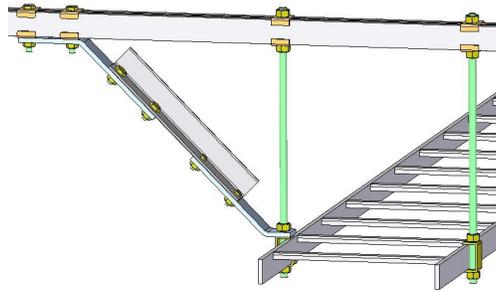


# Custom Cabinets & Racks INC.

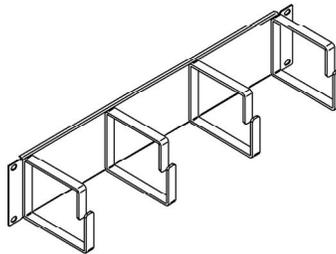


## MASTER CATALOG



### COMMON SYSTEMS

- Equipment Racks & Accessories
- Cable Racks & Accessories
- Auxiliary Framing & Accessories
- Hardware
- Wire Management



### CABINETS & ENCLOSURES

- 200 Series Frames & Accessories
- 700 Series Frames & Accessories
- Storage Cabinets
- Overhead Support
- Raised Floor Support





# CUSTOM CABINETS & RACKS

Thank you for choosing Custom Cabinets & Racks as a provider for your common systems requirements. This catalog supersedes all previous catalogs and will be effective immediately. Custom Cabinets & Racks has added several new part numbers to this catalog and will continue to update products and information.



June 2015

## Custom Cabinet & Racks, Inc.

### Definition of company operations

Custom Cabinets & Racks, Inc. fulfills three industry standards of operation. First as a Manufacturer, in the making of a product from raw materials. Second, as a Distributor, in the supplying of parts in stock based on common system needs, such as by providing volume production of standard inventory parts and equipment. Third, as a Custom Manufacturer, in fulfilling specific industry needs and operations.

Custom Cabinets & Racks can also create special production runs as warranted by customer demand for product. Engineering and set-up charges for production are costs associated with special productions runs. These costs are determined by the amount of engineering and quantity of the production run. Charges passed on to the customer will reflect costs associated with preparation for production and the quantity of material used for the production run (i.e., number of pieces in the run).

### Terms and Conditions of Orders

#### Ordering

Purchase orders presented to Custom Cabinets & Racks may be submitted by Fax, E-mail, Customer own site or Regular Mail. Custom Cabinets & Racks cannot accept verbal purchase orders.

Custom Cabinets & Racks reserves the right to amend, change, or adjust product and services pricing with notice. "With notice" will be served as an E-mail sending of a current pricing index, dated and in effect as of its sending. An E-mail registry is record of dates and contacts in the sending of this documentation.

Purchase orders received by Custom Cabinets & Racks that contain prices other than the current listing will be corrected and sent back to the issuer for confirmation of the correct pricing. A corrected copy or verification must be received prior to shipment.

Pricing on custom-made material is subject to time and material costs. Price quotes are available for special considerations.

#### Shipping

The shipping format will follow the request of the customer to the best of our ability. Custom Cabinets & Racks maintains a network of shipping companies capable of providing quality services.

Custom Cabinets & Racks utilizes the following shipping strategy: F.O.B. our dock. The shipping costs are in all cases the responsibility of the purchaser of the material being shipped.

F.O.B. our dock: Shipping company and billing specified by and to the customer. The billing is assigned to the customer as a third party billing. All associated liability of damage is the responsibility of the shipping company and the receiver of said goods; freight damage claims are between the customer and the freight company to resolve. Custom Cabinets & Racks will invoice for replacement products due to freight damages.

# CUSTOM CABINETS & RACKS

## Damaged freight

All freight shipped from Custom Cabinets & Racks is packed in a manner that provides a stable shipping platform. Any damaged freight must be indicated on the shipping documents provided by the freight company and signed by the customer. Freight with obvious damage should be rejected at the customer's dock. Freight must be inspected within a reasonable amount of time for concealed damages, not to exceed 15 days.

A packing slip will be attached to all orders shipped.

## Payment terms

Invoicing will generally be administered the day after shipment, but never to exceed three business days from the shipment of any material.

Payment terms are as follows:

- Payment in full is due within 30 days from the invoice date
- Undisputed account balances over 60 days may result in a "hold" on processing new orders.
- Undisputed account balances over 90 days will be subject to collections.
- Unapproved discounts or short payments leaving an account balance are subject to collections.
- A separate invoice will be processed for each shipment. Payments will be applied to the invoice the check is stated against.

## Return of goods

It is the intent of Custom Cabinets & Racks to supply the finest possible product. We stand behind our workmanship and material quality. Any concern with Custom Cabinets & Racks and/or its products should be addressed to our customer service center.

Unless for custom-made goods as set out below, product returns are subject to the discretion and approval of Custom Cabinets & Racks. No credit for returns will be allowed without prior written approval from Custom Cabinets & Racks. When products are returned, a 20% handling fee may be charged for inspection, reconditioning, repacking and restocking.

Custom-made goods are not eligible for return and refund.

Requests for the return of goods will be considered only on common use goods, and the request must be made within 60 days of receipt of the goods. No request for the return of goods will be honored if the request is made longer than 60 days after the receipt of the goods.

## Cancellation

Custom Cabinets & Racks reserves the right to cancel an order in part or in whole, if the customer's financial condition, in the opinion of Custom Cabinets & Racks, is not likely to meet the terms of the specified payment schedule. In the event of a cancellation, Custom Cabinets & Racks shall be reimbursed for all labor and material expenses incurred up to the point of cancellation.

## About us

Established in 1997, Custom Cabinets & Racks has established itself as a trusted provider for common systems equipment installation materials. With manufacturing based in centrally-located Topeka, Kansas, Custom Cabinets & Racks has a logistical advantage in providing our customers with improved delivery times and competitive shipping costs. Along with providing common materials such as cable rack, relay racks and related details, Custom Cabinets & Racks also offers custom manufacturing for the purpose of providing solutions for even the most difficult installation challenges. Using state of the art CAD design and programming along with personal interaction, Custom Cabinets & Racks works with its customers to develop effective custom-designed products in a timely fashion.

From small jobs to large, Custom Cabinets & Racks has the ability to satisfy most any fabrication challenge. Our manufacturing capabilities include CNC turret punches, press brakes, laser and plasma cutting, milling, turning, drilling, threading, forming and welding of steel and aluminum to accommodate even the most demanding manufacturing requests.



**Custom  
Cabinets &  
Racks  
INC.**



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**Custom Cabinets & Racks offers products for thousands of installation solutions. If you don't see exactly what you need, please contact us for custom applications. Our fabrication capabilities can accommodate most any product made from steel or aluminum and our powder coating equipment can accommodate jobs large and small.**



Custom Cabinets & Racks is committed to providing our customers with a quality product in both function and appearance. If the part for a particular application is not found in this catalog, please call us @ 785-862-2271 or 888-744-2025 and we can offer assistance.

## Powder Coating

Custom Cabinets & Racks utilizes a production-oriented powder coating process and offers an array of colors and finishes. Standard telecom colors and finishes are available as well as custom colors on a special order basis. The following colors are colors we keep on hand. When ordering, use the color code supplied below as a suffix to the part number. Example: 56190041-**G** (-**G** DENOTES TELCO GRAY).

TELCO GRAY  
SMOOTH FINISH

COLOR CODE: -G



CARDINAL GRAY  
TEXTURED FINISH

COLOR CODE: -CG



BLACK  
TEXTURED FINISH

COLOR CODE: BK



OFFICE WHITE  
TEXTURED FINISH

COLOR CODE: -AW



PUTTY WHITE  
SMOOTH FINISH

COLOR CODE: -PW



TELCO BLUE  
TEXTURED FINISH

COLOR CODE: -B



ORANGE  
SMOOTH FINISH

COLOR CODE: -O



YELLOW  
SMOOTH FINISH

COLOR CODE: -Y



## Custom Powder Coating

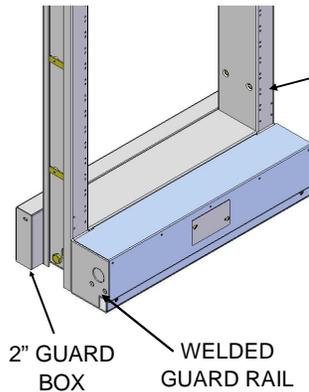
Custom Cabinets & Racks operates its own powder coating facility, complete with a conveyor operated paint line and a 3-stage wash bay to ensure proper paint adhesion. We can accommodate most any powder coating job as long as it will fit into our 40' long bake oven. From telecom equipment racks and frames to flag poles and dragster chassis, Custom Cabinets and Racks offers quality powder coating at a competitive price. Thousands of color and texture choices are available from several powder manufacturers. Should you require custom powder coating, please call for pricing and lead times.

# UNEQUAL FLANGE EQUIPMENT RACKS

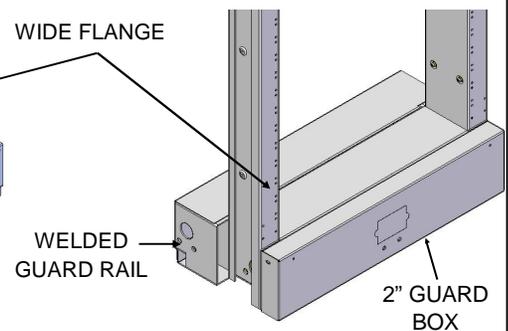
## Standard and Seismic UEF Racks - Closed and Open Duct with Guard Rail Cover and 2" Rear Guard Box (12" footprint)

Fully welded frame, all steel construction.  
Seismic racks are certified per NEBS for zone 4 use.  
Mounting rails formed from 11 gage steel.  
Drilled and tapped for #12-24 mounting screws  
Double-sided mounting  
Includes 2" rear guard rail, ESD ground point, junction kit  
and cable tie brackets.  
Closed or open duct configuration available  
Welded steel construction  
Powder coat finish

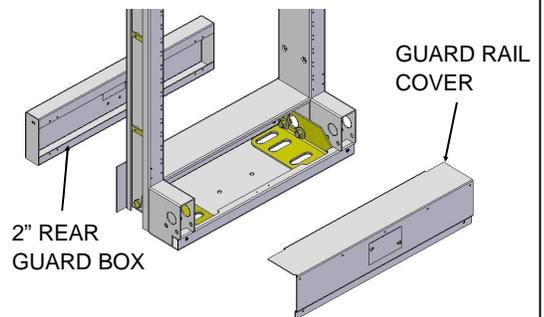
**CLOSED DUCT BASE**



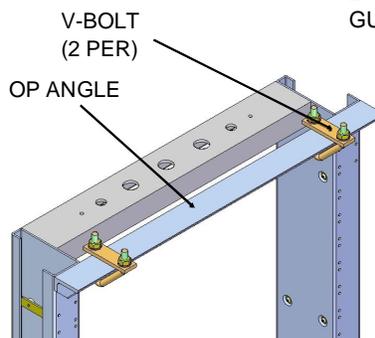
**OPEN DUCT BASE**



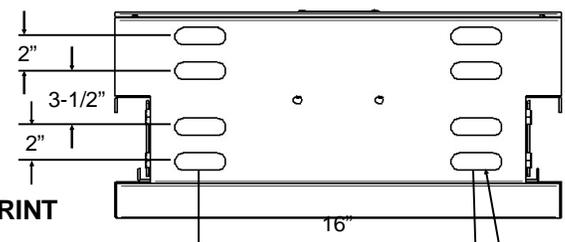
**BASE DETAILS**



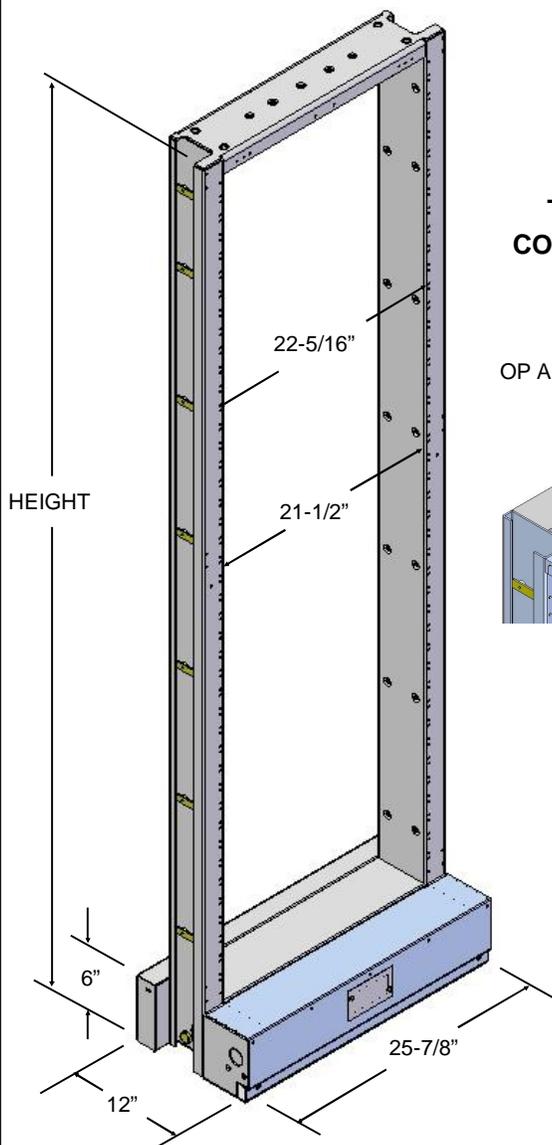
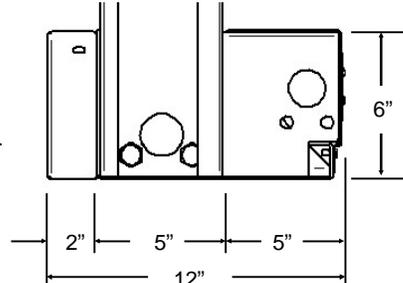
**TOP ANGLE  
CONFIGURATION**



**ANCHOR LOCATIONS**

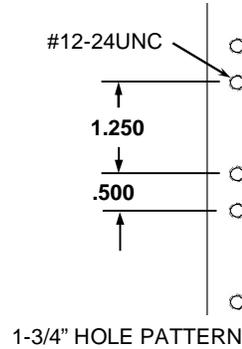
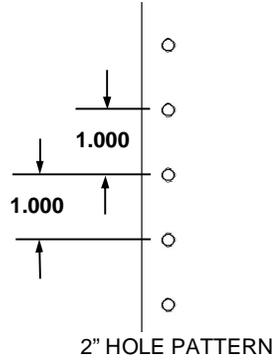


**BASE FOOTPRINT**



## UNEQUAL FLANGE EQUIPMENT RACKS

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS



PART NUMBER	HEIGHT (DIM A)	HOLE PATTERN	TOP ANGLE	DUCT	SEISMIC RATING	
CC300200-N	7'	2"	NO	CLOSED	ZONE 4	
CC300200	7'	2"	YES	CLOSED	ZONE 4	***
CC300200-N-O	7'	2"	NO	OPEN	ZONE 4	***
CC300200-O	7'	2"	YES	OPEN	ZONE 4	***
CC330200-N	7'	1-3/4"	NO	CLOSED	ZONE 4	
CC330200	7'	1-3/4"	YES	CLOSED	ZONE 4	***
CC330200-N-O	7'	1-3/4"	NO	OPEN	ZONE 4	***
CC330200-O	7'	1-3/4"	YES	OPEN	ZONE 4	***
CC310200	9'	2"	YES	CLOSED	ZONE 4	***
CC310200-O	9'	2"	YES	OPEN	ZONE 4	***
CC340200	9'	1-3/4"	YES	CLOSED	ZONE 4	***
CC340200-O	9'	1-3/4"	YES	OPEN	ZONE 4	***
CC320200	11'-6"	2"	YES	CLOSED	ZONE 4	***
CC320200-O	11'-6"	2"	YES	OPEN	ZONE 4	***
CC350200	11'-6"	1-3/4"	YES	CLOSED	ZONE 4	***
CC350200-O	11'-6"	1-3/4"	YES	OPEN	ZONE 4	***
CC840200-N	7'	2"	NO	CLOSED	NONE	***
CC840200	7'	2"	YES	CLOSED	NONE	***
CC840200-N-O	7'	2"	NO	OPEN	NONE	***
CC840200-O	7'	2"	YES	OPEN	NONE	***
CC830200-N	7'	1-3/4"	NO	CLOSED	NONE	***
CC830200	7'	1-3/4"	YES	CLOSED	NONE	***
CC830200-N-O	7'	1-3/4"	NO	OPEN	NONE	***
CC830200-O	7'	1-3/4"	YES	OPEN	NONE	***
CC900200	9'	2"	YES	CLOSED	NONE	***
CC900200-O	9'	2"	YES	OPEN	NONE	***
CC910200	9'	1-3/4"	YES	CLOSED	NONE	***
CC910200-O	9'	1-3/4"	YES	OPEN	NONE	***
CC930200	11'-6"	2"	YES	CLOSED	NONE	***
CC930200-O	11'-6"	2"	YES	OPEN	NONE	***
CC940200	11'-6"	1-3/4"	YES	CLOSED	NONE	***
CC940200-O	11'-6"	1-3/4"	YES	OPEN	NONE	***

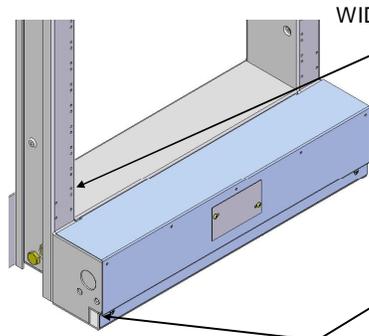
\*\*\* BUILT TO ORDER. PLEASE CALL FOR AVAILABILITY.

# UNEQUAL FLANGE EQUIPMENT RACKS

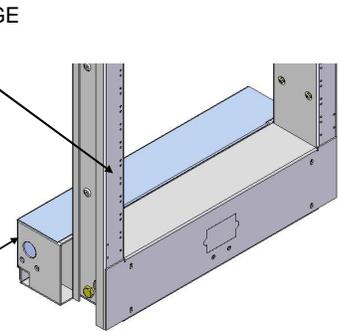
## Standard and Seismic UEF Racks - Closed and Open Duct with Guard Rail Cover (10" Footprint)

- Fully welded frame, all steel construction.
- Seismic racks are certified per NEBS for zone 4 use.
- Mounting rails formed from 11 gage steel.
- Drilled and tapped for #12-24 mounting screws
- Double-sided mounting
- Guard rail cover included
- Junction kit included
- Closed or open duct configuration available
- Welded steel construction
- Powder coat finish

### CLOSED DUCT BASE



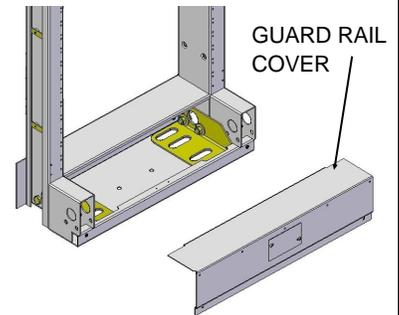
### OPEN DUCT BASE



WIDE FLANGE

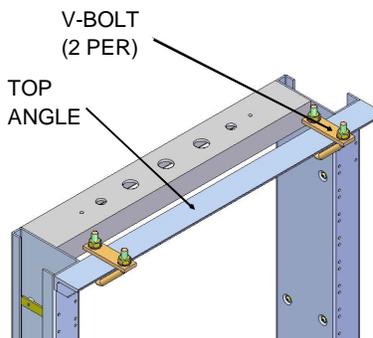
WELDED  
GUARD RAIL

### BASE DETAILS



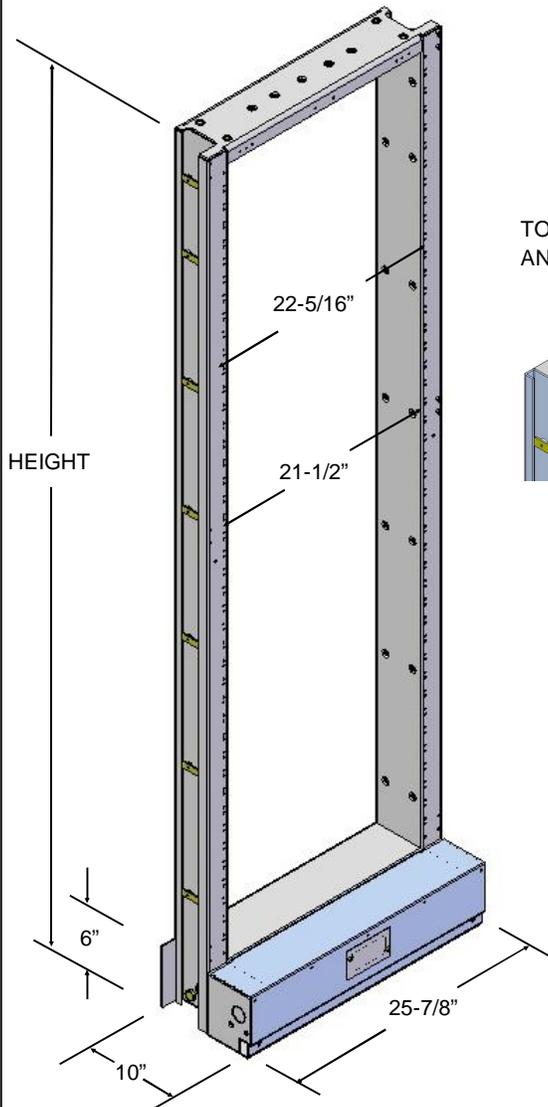
GUARD RAIL  
COVER

### TOP ANGLE CONFIGURATION

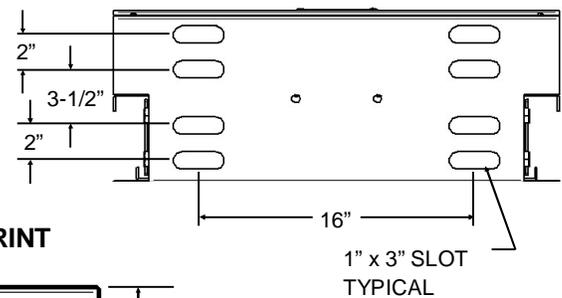


V-BOLT  
(2 PER)

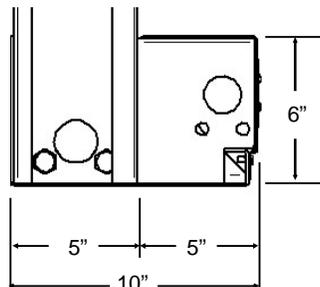
TOP  
ANGLE



### ANCHOR LOCATIONS

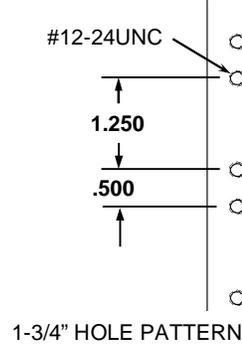
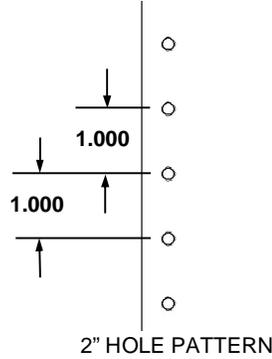


### BASE FOOTPRINT



## UNEQUAL FLANGE EQUIPMENT RACKS

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS



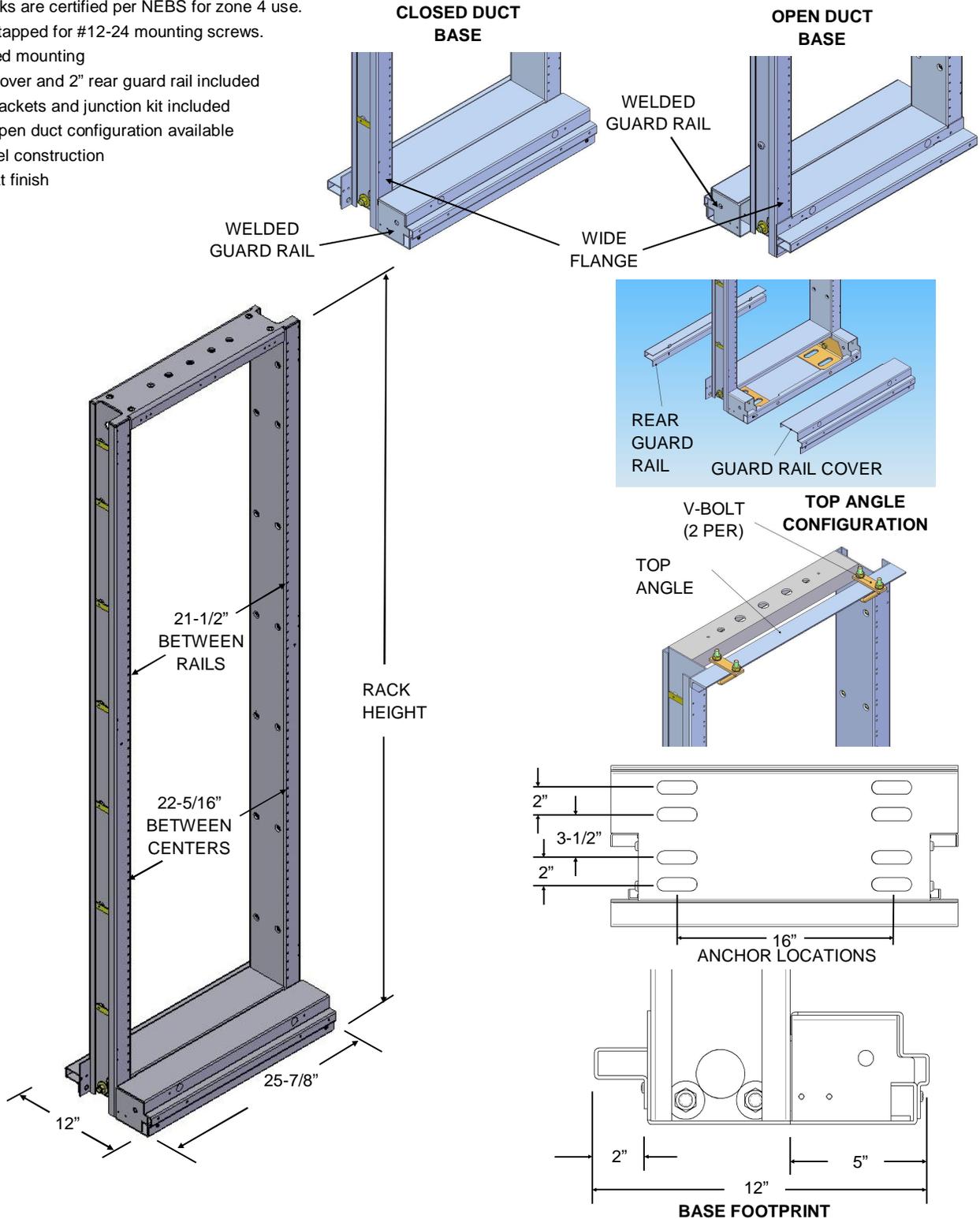
PART NUMBER	HEIGHT (DIM A)	HOLE PATTERN	TOP ANGLE	DUCT	SEISMIC RATING	
CC300400-N	7'	2"	NO	CLOSED	ZONE 3/4	***
CC300400	7'	2"	YES	CLOSED	ZONE 3/4	***
CC300400-N-O	7'	2"	NO	OPEN	ZONE 3/4	***
CC300400-O	7'	2"	YES	OPEN	ZONE 3/4	***
CC330400-N	7'	1-3/4"	NO	CLOSED	ZONE 3/4	***
CC330400	7'	1-3/4"	YES	CLOSED	ZONE 3/4	***
CC330400-N-O	7'	1-3/4"	NO	OPEN	ZONE 3/4	***
CC330400-O	7'	1-3/4"	YES	OPEN	ZONE 3/4	***
CC310400	9'	2"	YES	CLOSED	ZONE 3/4	***
CC310400-O	9'	2"	YES	OPEN	ZONE 3/4	***
CC340400	9'	1-3/4"	YES	CLOSED	ZONE 3/4	***
CC340400-O	9'	1-3/4"	YES	OPEN	ZONE 3/4	***
CC320400	11'-6"	2"	YES	CLOSED	ZONE 3/4	***
CC320400-O	11'-6"	2"	YES	OPEN	ZONE 3/4	***
CC350400	11'-6"	1-3/4"	YES	CLOSED	ZONE 3/4	***
CC350400-O	11'-6"	1-3/4"	YES	OPEN	ZONE 3/4	***
CC840400-N	7'	2"	NO	CLOSED	NONE	***
CC840400	7'	2"	YES	CLOSED	NONE	***
CC840400-N-O	7'	2"	NO	OPEN	NONE	***
CC840400-O	7'	2"	YES	OPEN	NONE	***
CC830400-N	7'	1-3/4"	NO	CLOSED	NONE	***
CC830400	7'	1-3/4"	YES	CLOSED	NONE	***
CC830400-N-O	7'	1-3/4"	NO	OPEN	NONE	***
CC830400-O	7'	1-3/4"	YES	OPEN	NONE	***
CC900400	9'	2"	YES	CLOSED	NONE	***
CC900400-O	9'	2"	YES	OPEN	NONE	***
CC910400	9'	1-3/4"	YES	CLOSED	NONE	***
CC910400-O	9'	1-3/4"	YES	OPEN	NONE	***
CC930400	11'-6"	2"	YES	CLOSED	NONE	***
CC930400-O	11'-6"	2"	YES	OPEN	NONE	***
CC940400	11'-6"	1-3/4"	YES	CLOSED	NONE	***
CC940400-O	11'-6"	1-3/4"	YES	OPEN	NONE	***

\*\*\* BUILT TO ORDER. PLEASE CALL FOR AVAILABILITY.

# NETWORK EQUIPMENT RACKS

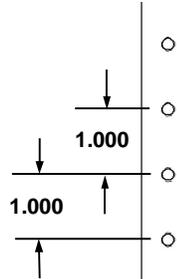
## Standard and Seismic Network Racks - Closed and Open Duct

Fully welded, all steel frame.  
 Mounting rails formed from 11 gage steel.  
 Seismic racks are certified per NEBS for zone 4 use.  
 Drilled and tapped for #12-24 mounting screws.  
 Double-sided mounting  
 Guard rail cover and 2" rear guard rail included  
 Cable tie brackets and junction kit included  
 Closed or open duct configuration available  
 Welded steel construction  
 Powder coat finish

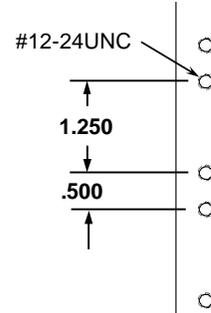


## NETWORK EQUIPMENT RACKS

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS



2" HOLE PATTERN



1-3/4" HOLE PATTERN

PART NUMBER	HEIGHT (DIM A)	HOLE PATTERN	TOP ANGLE	DUCT	SEISMIC RATING	
CC301200-N	7'	2"	NO	CLOSED	ZONE 4	
CC301200	7'	2"	YES	CLOSED	ZONE 4	***
CC301200-N-O	7'	2"	NO	OPEN	ZONE 4	***
CC301200-O	7'	2"	YES	OPEN	ZONE 4	***
CC331200-N	7'	1-3/4"	NO	CLOSED	ZONE 4	
CC331200	7'	1-3/4"	YES	CLOSED	ZONE 4	***
CC331200-N-O	7'	1-3/4"	NO	OPEN	ZONE 4	***
CC331200-O	7'	1-3/4"	YES	OPEN	ZONE 4	***
CC311200	9'	2"	YES	CLOSED	ZONE 4	***
CC311200-O	9'	2"	YES	OPEN	ZONE 4	***
CC341200	9'	1-3/4"	YES	CLOSED	ZONE 4	***
CC341200-O	9'	1-3/4"	YES	OPEN	ZONE 4	***
CC321200	11'-6"	2"	YES	CLOSED	ZONE 4	***
CC321200-O	11'-6"	2"	YES	OPEN	ZONE 4	***
CC351200	11'-6"	1-3/4"	YES	CLOSED	ZONE 4	***
CC351200-O	11'-6"	1-3/4"	YES	OPEN	ZONE 4	***
CC841200-N	7'	2"	NO	CLOSED	NONE	***
CC841200	7'	2"	YES	CLOSED	NONE	***
CC841200-N-O	7'	2"	NO	OPEN	NONE	***
CC841200-O	7'	2"	YES	OPEN	NONE	***
CC830200-N	7'	1-3/4"	NO	CLOSED	NONE	***
CC830200	7'	1-3/4"	YES	CLOSED	NONE	***
CC830200-N-O	7'	1-3/4"	NO	OPEN	NONE	***
CC830200-O	7'	1-3/4"	YES	OPEN	NONE	***
CC900200	9'	2"	YES	CLOSED	NONE	***
CC900200-O	9'	2"	YES	OPEN	NONE	***
CC910200	9'	1-3/4"	YES	CLOSED	NONE	***
CC910200-O	9'	1-3/4"	YES	OPEN	NONE	***
CC930200	11'-6"	2"	YES	CLOSED	NONE	***
CC930200-O	11'-6"	2"	YES	OPEN	NONE	***
CC940200	11'-6"	1-3/4"	YES	CLOSED	NONE	***
CC940200-O	11'-6"	1-3/4"	YES	OPEN	NONE	***

\*\*\* BUILT TO ORDER. PLEASE CALL FOR AVAILABILITY.

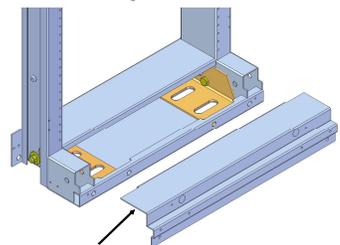
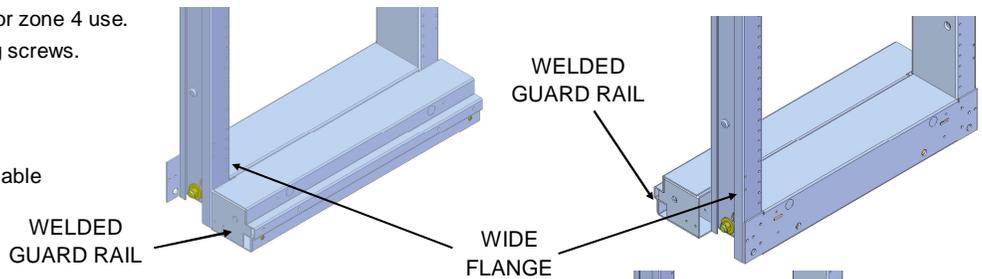
# NETWORK EQUIPMENT RACKS

## Standard and Seismic Network Racks - Closed and Open Duct

- Fully welded, all steel frame.
- Mounting rails formed from 11 gage steel.
- Seismic racks are certified per NEBS for zone 4 use.
- Drilled and tapped for #12-24 mounting screws.
- Double-sided mounting
- Guard rail cover included
- Junction kit included
- Closed or open duct configuration available
- Welded steel construction
- Powder coat finish

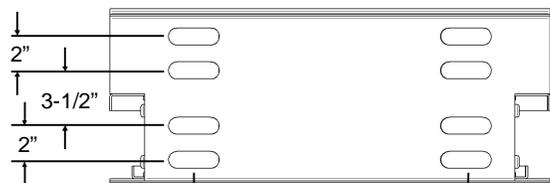
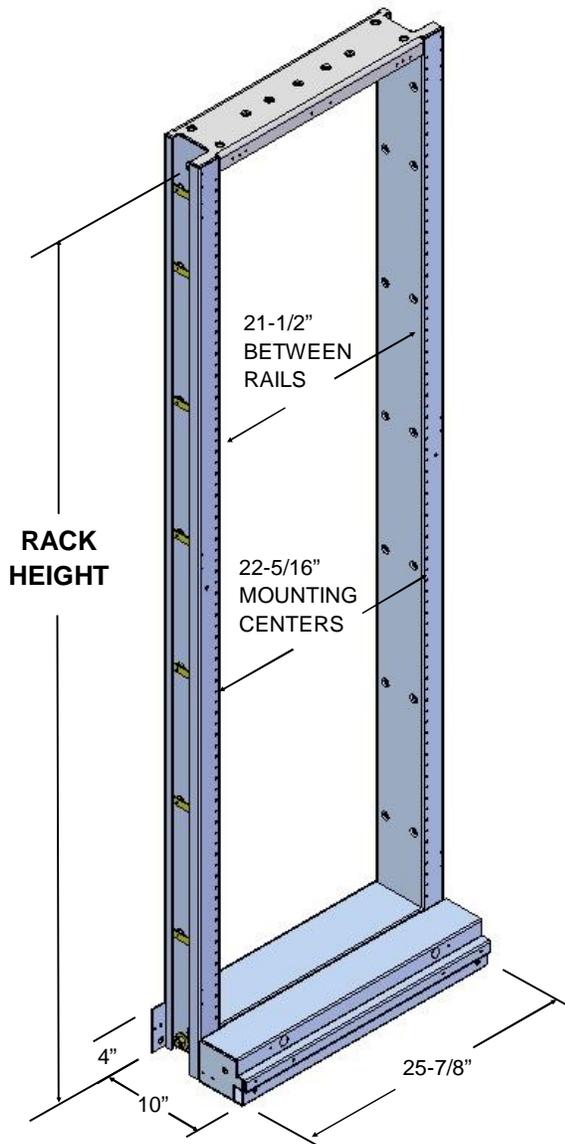
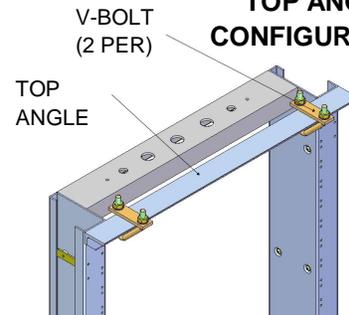
**CLOSED DUCT BASE**

**OPEN DUCT BASE**

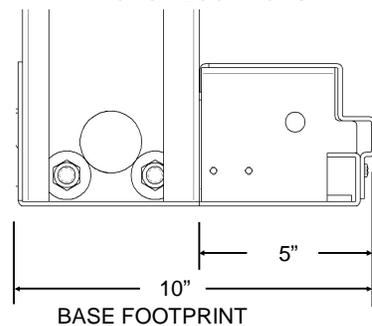


**GUARD RAIL COVER**

**TOP ANGLE CONFIGURATION**



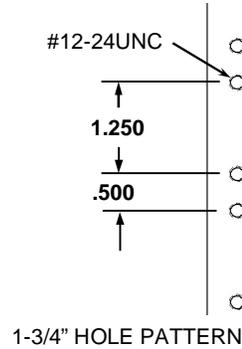
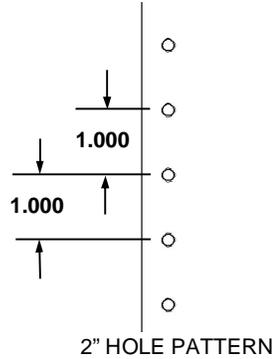
**ANCHOR LOCATIONS**



**BASE FOOTPRINT**

## NETWORK EQUIPMENT RACKS

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS



PART NUMBER	HEIGHT	HOLE PATTERN	TOP ANGLE	DUCT	SEISMIC RATING	
CC301400-N	7'	2"	NO	CLOSED	ZONE 3/4	***
CC301400	7'	2"	YES	CLOSED	ZONE 3/4	***
CC301400-N-O	7'	2"	NO	OPEN	ZONE 3/4	***
CC301400-O	7'	2"	YES	OPEN	ZONE 3/4	***
CC331400-N	7'	1-3/4"	NO	CLOSED	ZONE 3/4	***
CC331400	7'	1-3/4"	YES	CLOSED	ZONE 3/4	***
CC331400-N-O	7'	1-3/4"	NO	OPEN	ZONE 3/4	***
CC331400-O	7'	1-3/4"	YES	OPEN	ZONE 3/4	***
CC311400	9'	2"	YES	CLOSED	ZONE 3/4	***
CC311400-O	9'	2"	YES	OPEN	ZONE 3/4	***
CC341400	9'	1-3/4"	YES	CLOSED	ZONE 3/4	***
CC341400-O	9'	1-3/4"	YES	OPEN	ZONE 3/4	***
CC321400	11'-6"	2"	YES	CLOSED	ZONE 3/4	***
CC321400-O	11'-6"	2"	YES	OPEN	ZONE 3/4	***
CC351400	11'-6"	1-3/4"	YES	CLOSED	ZONE 3/4	***
CC351400-O	11'-6"	1-3/4"	YES	OPEN	ZONE 3/4	***
CC841400-N	7'	2"	NO	CLOSED	NONE	***
CC841400	7'	2"	YES	CLOSED	NONE	***
CC841400-N-O	7'	2"	NO	OPEN	NONE	***
CC841400-O	7'	2"	YES	OPEN	NONE	***
CC831400-N	7'	1-3/4"	NO	CLOSED	NONE	***
CC831400	7'	1-3/4"	YES	CLOSED	NONE	***
CC831400-N-O	7'	1-3/4"	NO	OPEN	NONE	***
CC831400-O	7'	1-3/4"	YES	OPEN	NONE	***
CC901400	9'	2"	YES	CLOSED	NONE	***
CC901400-O	9'	2"	YES	OPEN	NONE	***
CC911400	9'	1-3/4"	YES	CLOSED	NONE	***
CC911400-O	9'	1-3/4"	YES	OPEN	NONE	***
CC931400	11'-6"	2"	YES	CLOSED	NONE	***
CC931400-O	11'-6"	2"	YES	OPEN	NONE	***
CC941400	11'-6"	1-3/4"	YES	CLOSED	NONE	***
CC941400-O	11'-6"	1-3/4"	YES	OPEN	NONE	***

\*\*\* BUILT TO ORDER. PLEASE CALL FOR AVAILABILITY.

# EQUIPMENT RACK EXTENDERS (UEF & NETWORK)

## EQUIPMENT RACK EXTENDERS

These extenders adapt 7' UEF and network equipment racks to 9' or 11'-6" environments. Mounting rails are formed from 11 gage steel and the base plate is reinforced 7 gage steel. Mounting hardware is provided to secure rack to extender and v-bolts are provided to secure extender to 1" diameter sch. 40 pipe at top angle. Cable tie bars are provided to secure cable in the duct. Seismic and non-seismic extenders are available. Powder coat finish. Please order from table below. Add color suffix to part number when ordering.

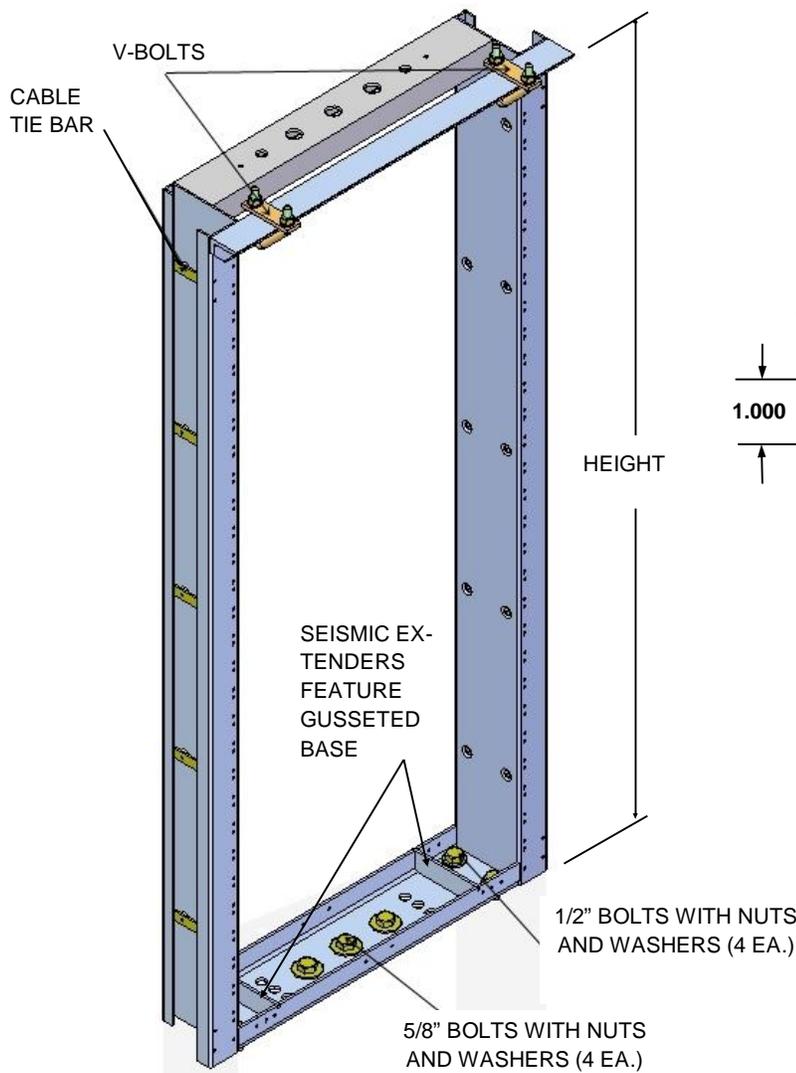
### ORDERING TABLES

EXTENDERS FOR SEISMIC RACKS

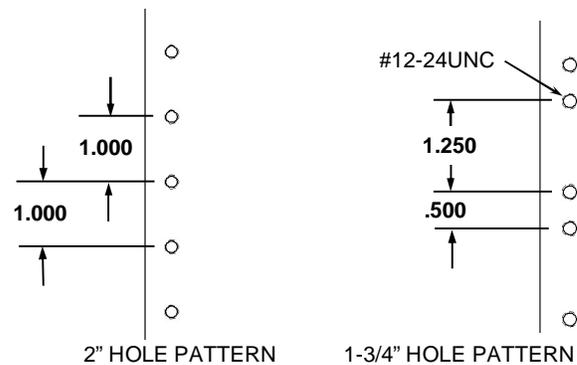
HEIGHT	HOLE SPACING	PART NUMBER
24"	1-3/4"	CCRE2321
24"	2"	CCRE2322
54"	1-3/4"	CCRE2341
54"	2"	CCRE2342

EXTENDERS FOR NON-SEISMIC RACKS

HEIGHT	HOLE SPACING	PART NUMBER
24"	1-3/4"	56530200
24"	2"	56030200
54"	1-3/4"	56050200
54"	2"	56550200



SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS



**CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.**

# FLOOR SUPPORTED CHANNEL RACKS

## Channel Racks

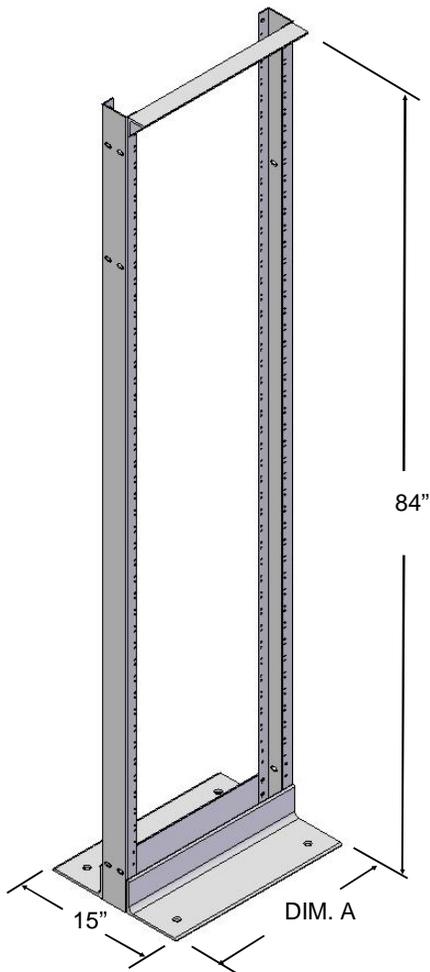
**STANDARD CHANNEL RACK**

DIM A	EQT. WIDTH	HOLE SPACING	PART NUMBER
20-3/8"	19"	1-3/4"	CC271300
20-3/8"	19"	2"	CC183300
24-3/8"	23"	1-3/4"	CC270300
24-3/8"	23"	2"	CC223300

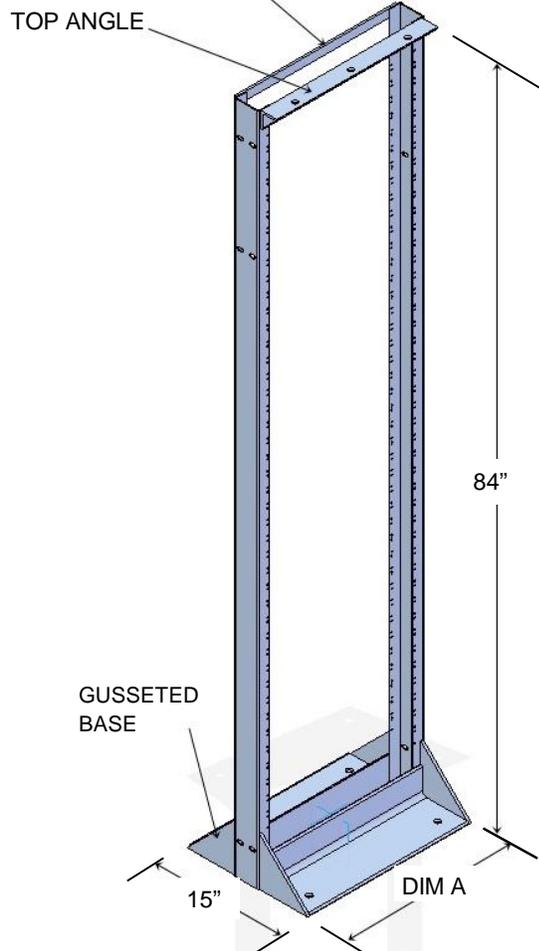
**HEAVY DUTY CHANNEL RACK**

DIM A	EQT. WIDTH	HOLE SPACING	PART NUMBER
20-3/8"	19"	1-3/4"	CC271500
20-3/8"	19"	2"	CC271600
24-3/8"	23"	1-3/4"	CC270500
24-3/8"	23"	2"	CC270600

TOP ANGLE **STANDARD**



STIFFENER **HEAVY DUTY**

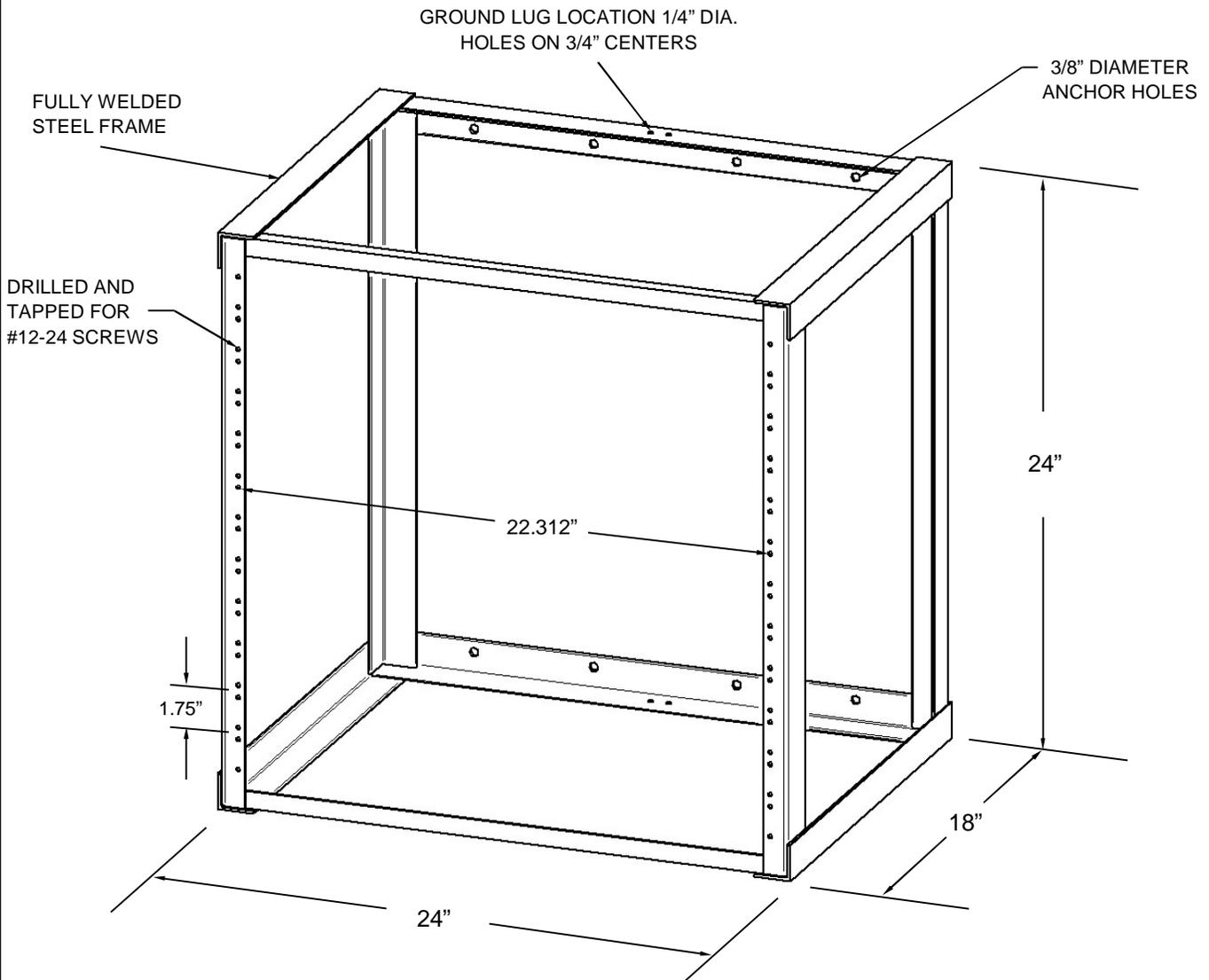


SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS

# WALL MOUNTED RACKS

## Wall Mounted Racks

These all steel, fully welded racks are just the ticket for mounting equipment on a wall. Manufactured from 1/8" thick steel angle, these racks are plenty sturdy for most any wall mount application. This frame will accommodate up to 200 pounds of equipment when properly installed. Do NOT exceed the load capability of the supporting wall. Specify color when ordering. Mounting hardware sold separately. See page 128 for wall mounted cabinets.



WALL MOUNTED RACK					
FRAME WIDTH	EQUIPMENT WIDTH	FRAME DEPTH	FRAME HEIGHT	PART NUMBER	MAX LOAD
24"	23"	18"	12"	CCWR2418	200#

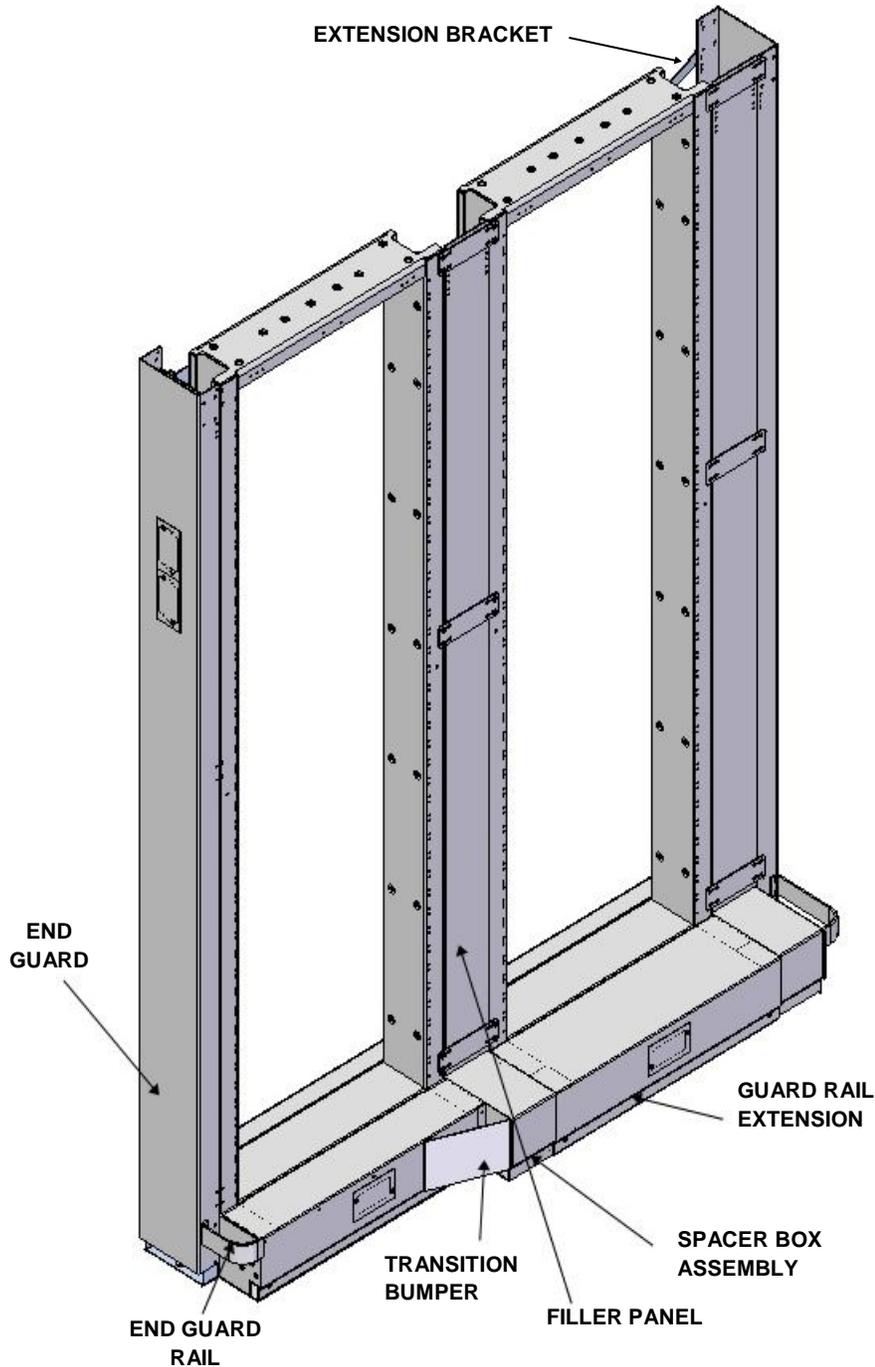
CUSTOM SIZES AVAILABLE UPON REQUEST.  
CALL FOR DETAILS

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS

# UNEQUAL FLANGE RACK ACCESSORIES

## Products for Custom Installation Solutions

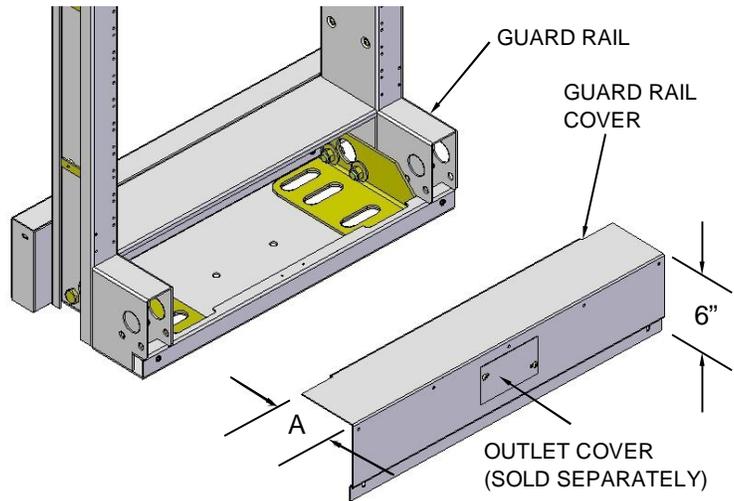
Custom Cabinets & Racks offers a large range of accessories to custom tailor UEF equipment racks for a variety of installation solutions. Guard rails and extenders, spacer boxes, filler panels and end guards are available to add the finishing details for a complete installation.



# GUARD RAIL COVERS AND GUARD BOXES

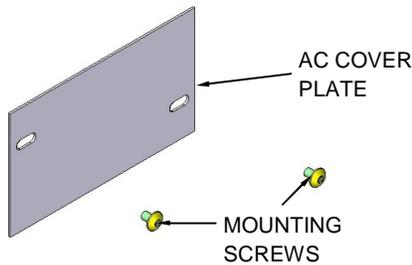
**UEF Guard Rail Covers** secure to the base of an equipment rack and feature a cutout to locate an AC convenience outlet. Guard rail covers include mounting hardware. AC cover plates sold separately. Specify color when ordering.

## UEF GUARD RAIL COVERS



UEF GUARD RAIL COVERS	
DIMENSION A	PART NUMBER
5"	56080303
6"	56080303-6
7"	56080303-7

Custom sizes available upon request. Please call for details.

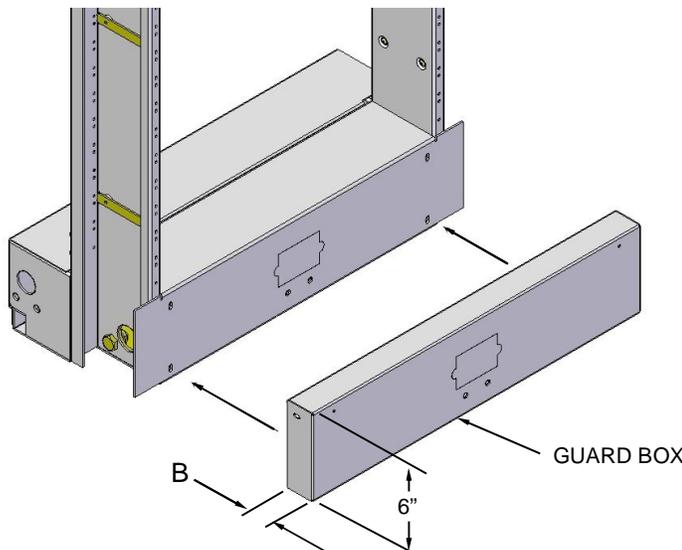


AC COVER PLATE (W/SCREWS)	
PART NUMBER	56180304

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

SEE PAGE 33 FOR AC CONVENIENCE OUTLETS

## UEF GUARD BOXES



**UEF Guard Boxes** install on the side of the rack opposite of the guard rail. These allow for custom tailoring the footprint of the equipment rack. These guard boxes feature an electrical cutout for AC convenience outlets. AC covers sold separately.

### UEF GUARD BOXES

DIMENSION B	PART NUMBER
1"	CC080402
2"	56080302
5"	56080302-5

Custom sizes available upon request. Please call for details

## GUARD BOX EXTENDERS, REAR GUARD RAILS AND GUARD RAIL EXTENSIONS

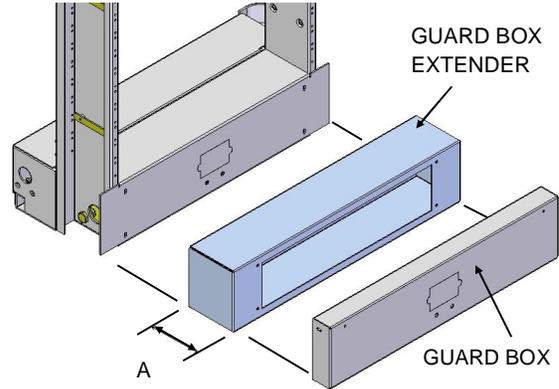
### Guard Box Extenders

These guard box extenders increase the footprint of a UEF rack when placed between the base of the rack and the guard box. When coupled with different guard box thicknesses, a variety of footprints can be achieved.

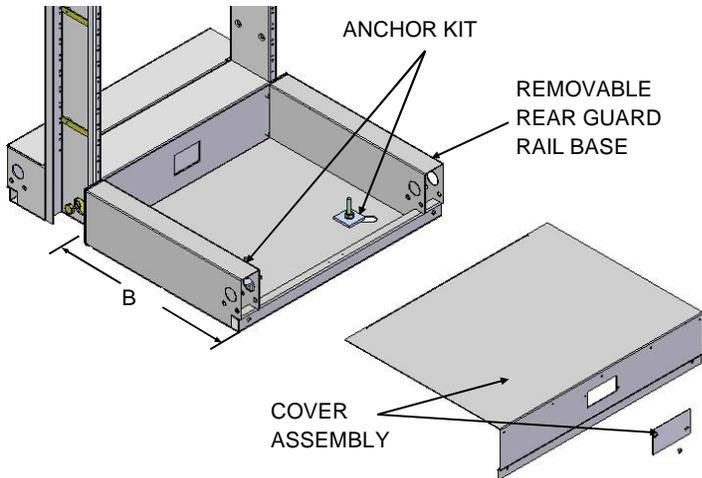
"A"	PART #
1	CC080401
3	CC080601
5	CC080501

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

### GUARD BOX EXTENDERS



### REAR GUARD RAILS



### Rear Guard Rails

Rear guard rails increase the footprint of the rear of a rack. Kits include base, cover assembly, anchor kit and all attaching hardware. Specify color when ordering.

"B"	PART #
5"	CCUE2305
6"	CCUE2306
7"	CCUE2307
10"	CCUE2310
14"	CCUE2314
17"	CCUE2317
20"	CCUE2320
24"	CCUE2324

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

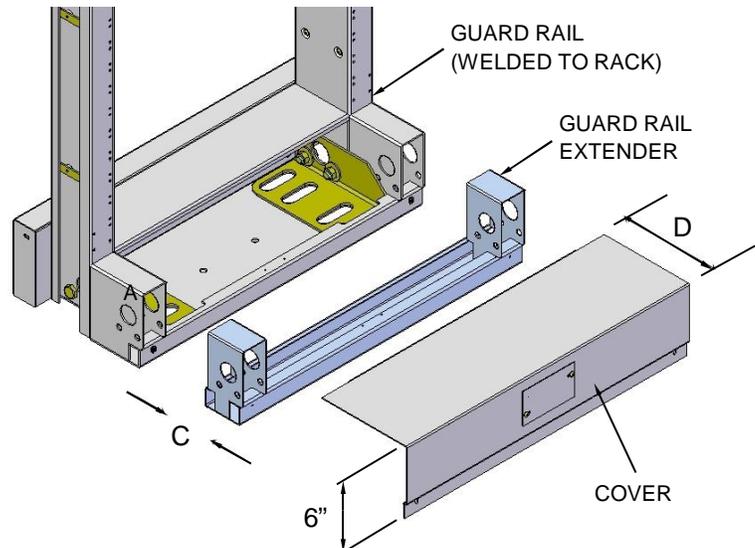
### Guard Rail Extensions

These extensions increase the footprint of a UEF rack when added to the guard rail side of the rack. Guard rail covers include a cutout for an AC receptacle and a cover for the cutout.

"C"	"D"	PART #
3	8	CC210800
5	10	CC210700

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

### GUARD RAIL EXTENSIONS



# UEF SPACER BOXES AND FILLER PANELS

## UEF Spacer Boxes

Spacer boxes separate adjacent racks at the base by a specified distance (A) and footprint (B). Spacer box assemblies include junction plates and attaching hardware.

## UEF Filler Panels

Filler panels fill the area between the uprights of adjacent racks. Junction plates and mounting hardware included.

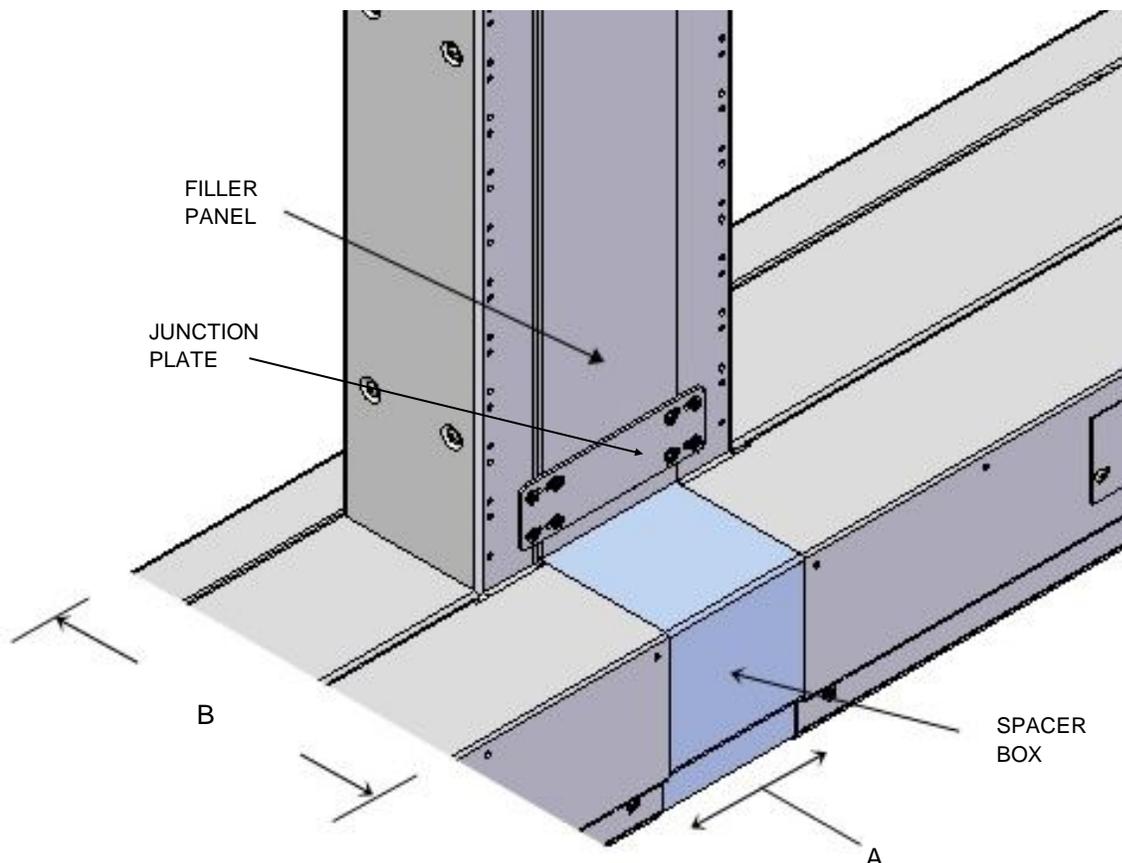
Specify color when ordering spacer boxes and filler panels.

SPACER BOXES	DIM B = 5"	DIM B = 10"	DIM B = 12"	DIM B = 15"
DIM A = 2-1/2"	CC010551	CC010578	56190043	56190047
DIM A = 5"	CC010259	CC010554	56190100	CC080800

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

FILLER PANELS	DIM A = 2-1/2"	DIM A = 5"	DIM A = 7-1/2"	DIM A = 10"
HEIGHT = 7'	56190070	56500004	CCUF0775	CCUF0710
HEIGHT = 9'	56190090	56500017	CCUF0975	CCUF0910
HEIGHT = 11'-6"	56190060	56500005	CCUF1175	CC010088

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS



## UEF TRANSITION BUMPERS

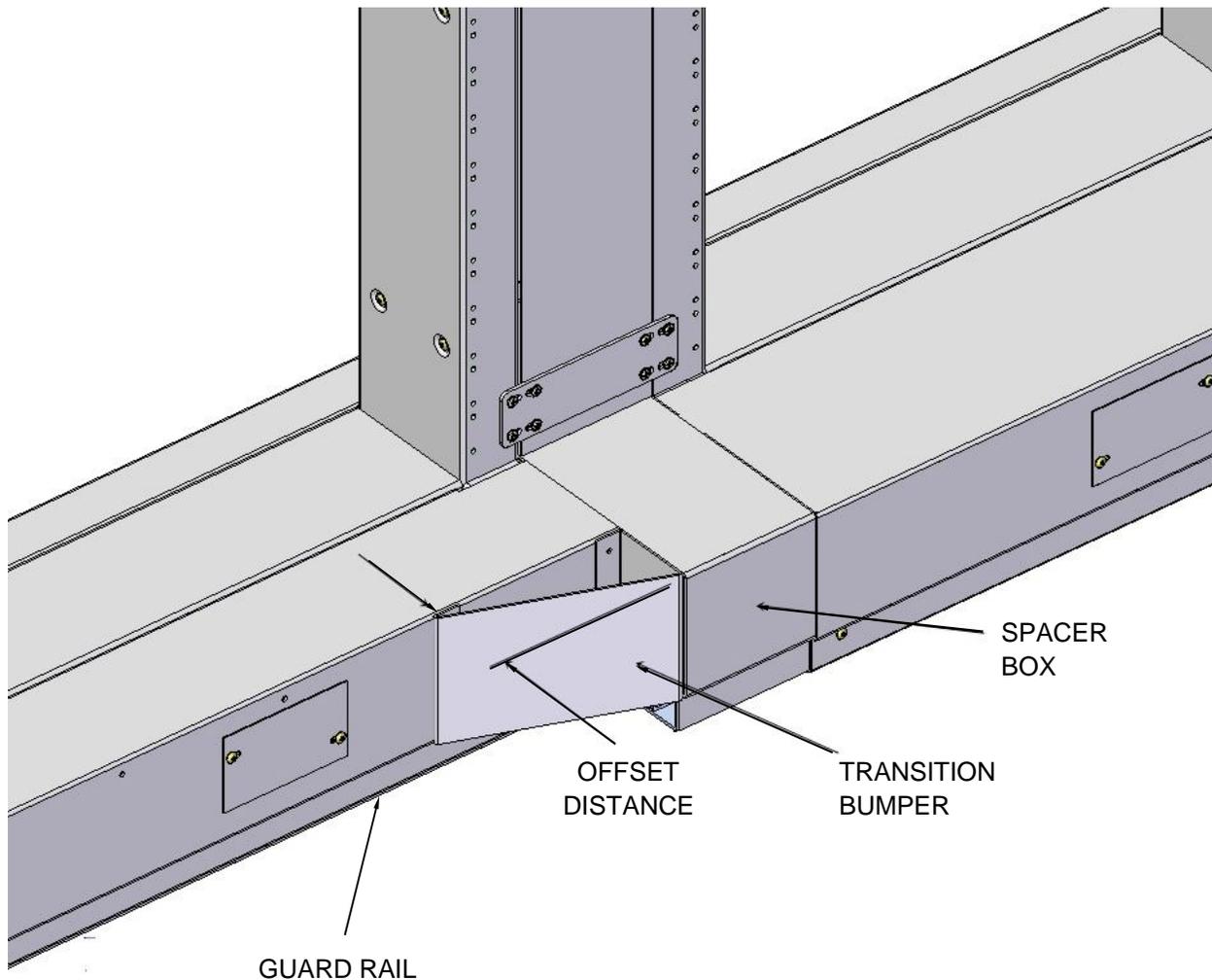
### Transition Bumpers

These details provide a gradual transition between adjacent racks of different footprints. UEF transition bumpers are formed from 14 gage steel and feature a powder coat finish. These bumpers secure to the UEF guard rail / guard box with supplied mounting screws. Specify color when ordering. For custom sizes, please call. Specify color when ordering.

OFFSET	1"	2"	3"	4"	5"	6"
PART	CC010009	CC010011-2	CC010010	CC010011-4	CC010011	CC010011-6

OFFSET	7"	8"	9"	10"	12"	15"
PART	CC010011-7	CC010011-8	CC010011-9	CC010011-10	CC010011-12	CC010011-15

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS



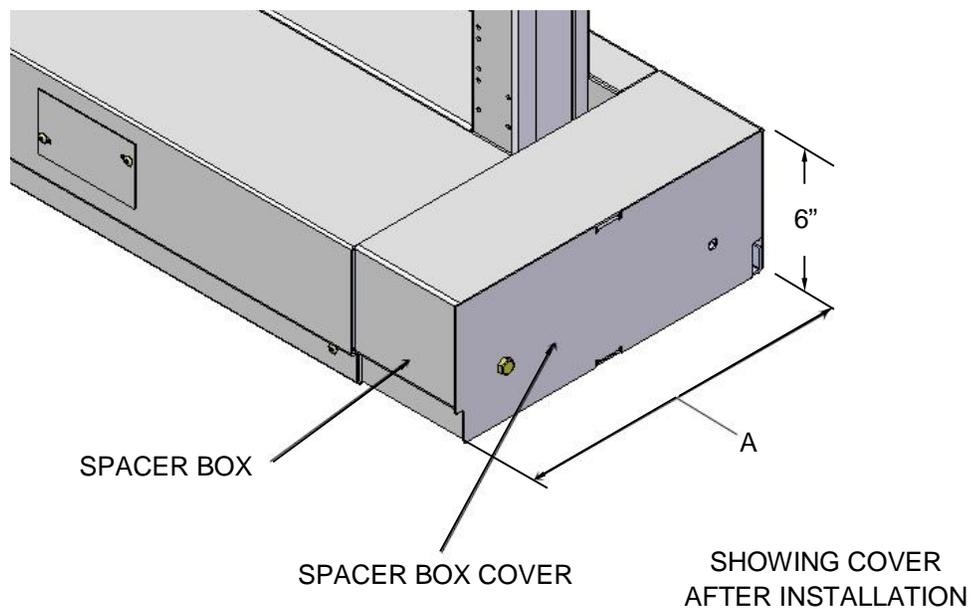
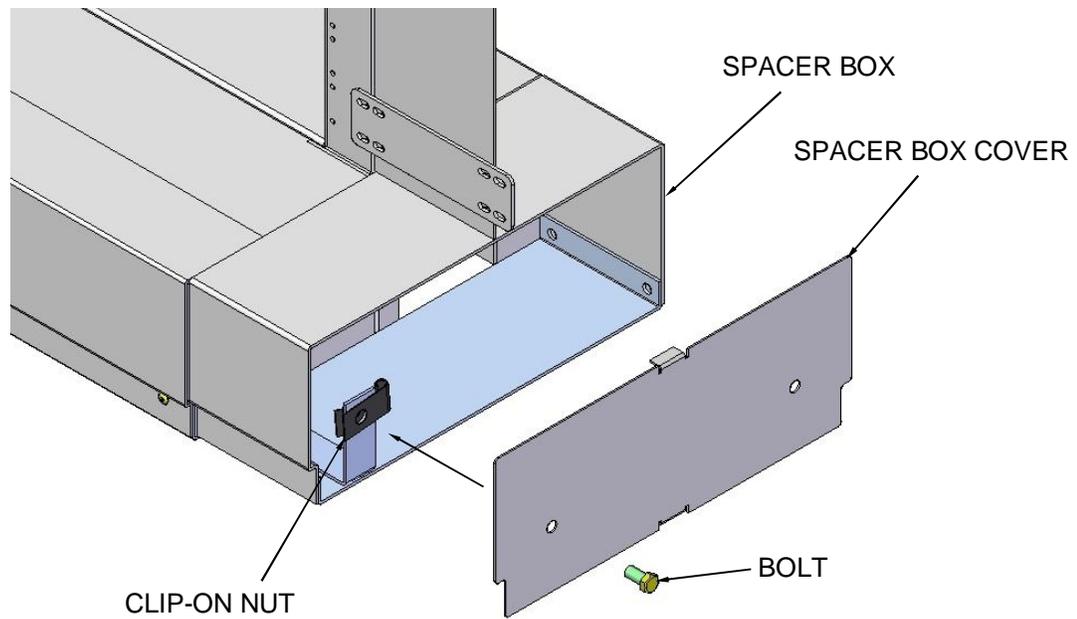
# UEF SPACER BOX SIDE COVERS

## Spacer Box Side Covers

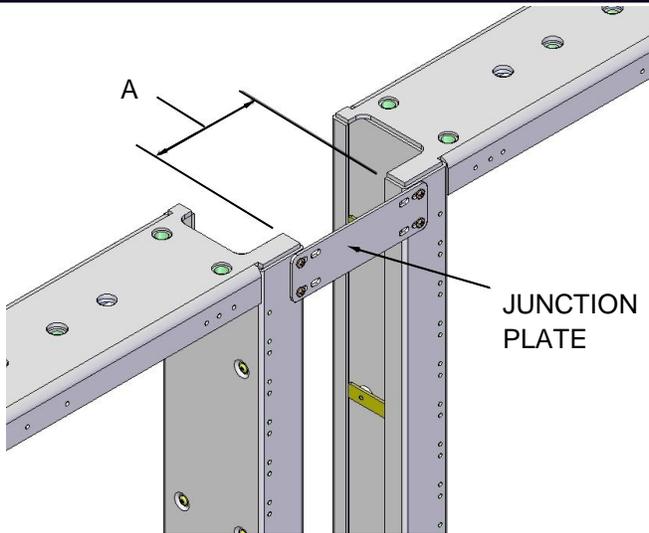
These covers finish the side of a UEF spacer box. Formed from 14 gage steel and with a powder coated finish. Mounting hardware is included. Custom sizes available. Please call for details. Specify color when ordering.

<b>DIM. A</b>	<b>12"</b>	<b>15"</b>
<b>PART #</b>	CC190102-12	CC190102-15

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS



# JUNCTION KITS AND CABLE TIE KITS



## Junction Kits

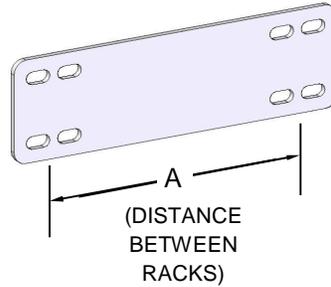
Junction kits tie together adjacent bays at a pre-determined distance. Junction plates are formed from 11 gage steel with a powder coated finish. Mounting screws are included. Specify color when ordering.

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

RACK HEIGHT	A = 0"	A = 2-1/2"	A = 5"
7'	CC010536	CC010537	CC010538
9'	CC010540	CC010541	CC010542
11'-6"	CC010544	CC010545	CC010546

## Junction Plates

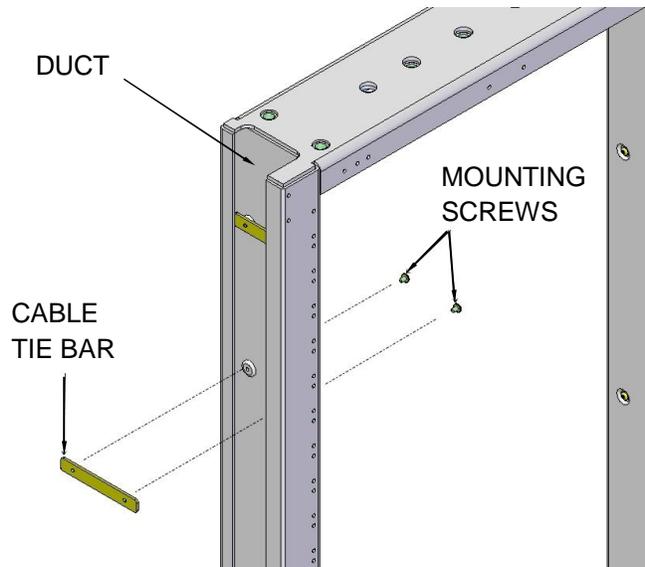
These are the same plates as used in the junction kits, but sold individually. Specify color when ordering.



SIZE	PART #
A = 0	56180306
A = 2-1/2	56500088
A = 5	56500001
A = 7-1/2	CCJP7500
A = 10	CC010014

## Cable Tie Kits

Cable tie kits provide points to tie off cable in the duct of UEF and network equipment racks. The cable tie bars are formed from 11 gage steel and feature yellow zinc plating. Mounting screws are included.

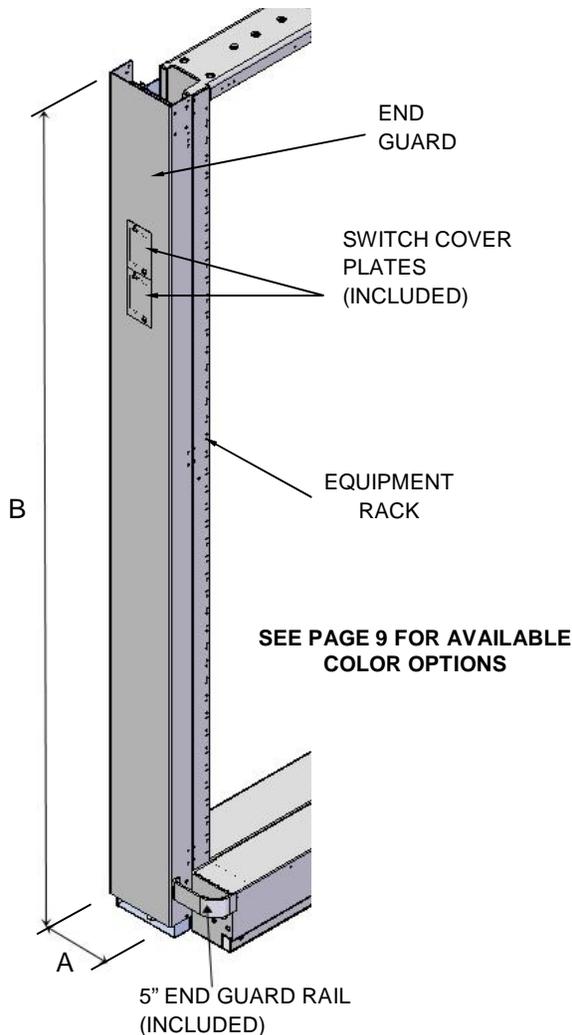


APPLICATION	PART #
SINGLE	56000002
7' RACK	CC010183
9' RACK	CC010185
11'-6" RACK	CC010187

# UEF END GUARD ASSEMBLIES AND FLUSH END SHIELDS

## End Guard Assemblies

End guards finish the end of an equipment rack lineup. End guards are secured to an equipment rack with junction plates on the wide flange side of the rack and with extension plates on the side of the narrow flange. These assemblies feature an end guard manufactured from 11 gage steel, switch cover plates, and a 5" end guard rail. Additional end guard accessories can be used to custom tailor the installation.



SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

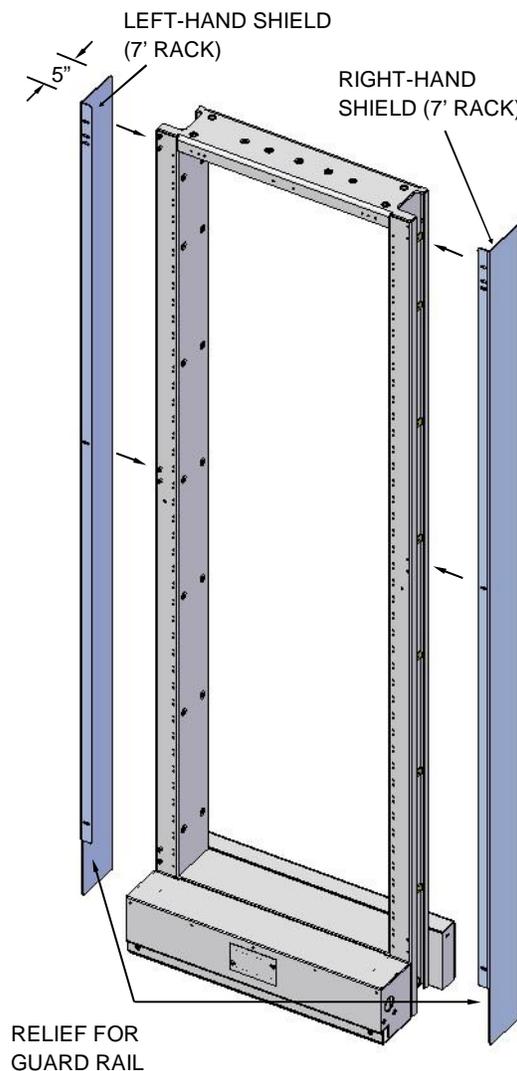
### UEF END GUARD ASSEMBLIES

PART NUMBER	RACK HEIGHT (B)	END GUARD WIDTH (A)
56190040	7'	7"
56190041	9'	7"
56190042	11'-6"	7"

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

## Flush End Shields

Flush end shields cover the duct on the side of an equipment rack. These shields are full-length and extend from the floor to the top of the rack. Please specify left-hand or right-hand application when ordering for 7' racks. Flush end shields for 9' and 11'-6" racks are universal and will fit both left-hand and right-hand applications. Manufactured from 11 gage steel and feature a powder coated finish.



### FLUSH END SHIELDS

RACK HEIGHT	PART #
7' (LH)	CCES0084-LH
7' (RH)	CCES0084-RH
9'	CCES0108
11'-6"	CCES0138

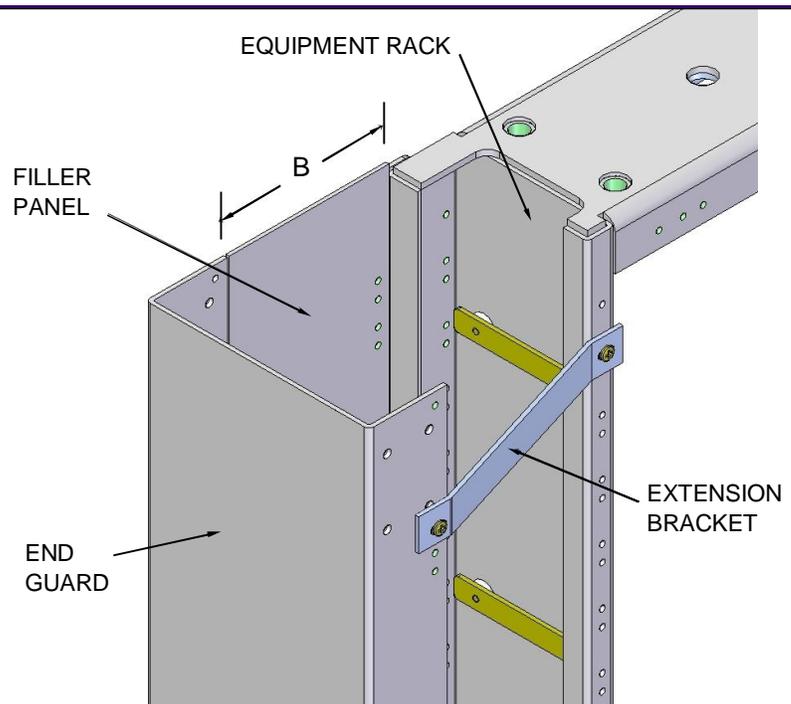
## UEF END GUARD ACCESSORIES

### Extension Brackets

These brackets secure the back side of the rack to the end guard when a filler panel or spacer box is installed between the rack and the end guard. Brackets include mounting screws. Made from 11 gage steel, powder coated finish. Sold individually, specify color when ordering.

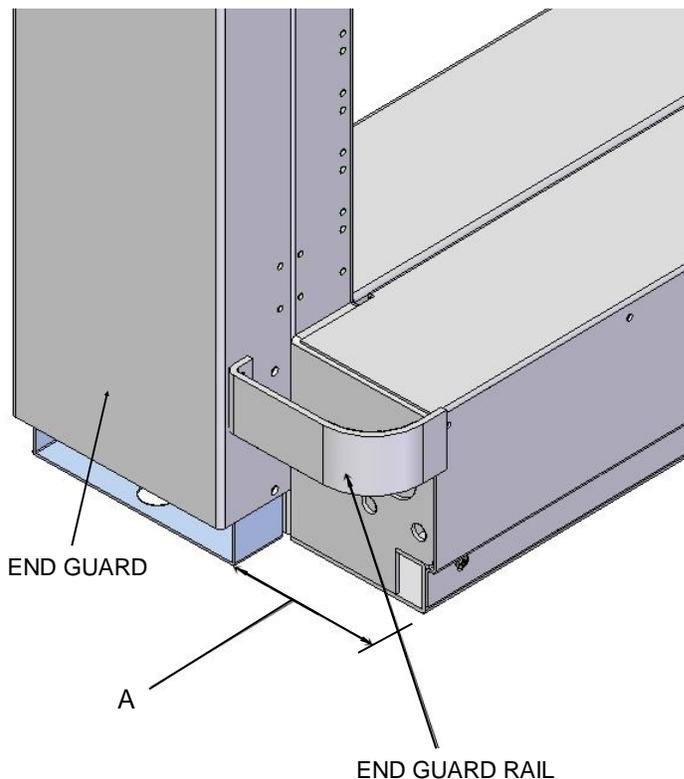
EXTENSION	
B = 0	56010303
B = 2-1/2	CC010401
B = 5	CC010037
B = 7-1/2	CCEB0075
B = 10	CCEB0010

SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS



### UEF End Guard Rails

End Guard Rails provide a transition from the edge of the end guard to the equipment rack. Formed from 3/16" steel, these end guard rails include mounting hardware and feature a powder coated finish. Specify color when ordering.

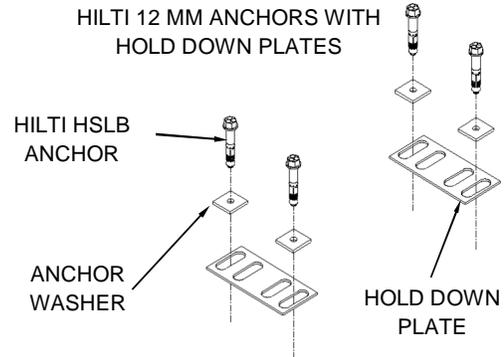
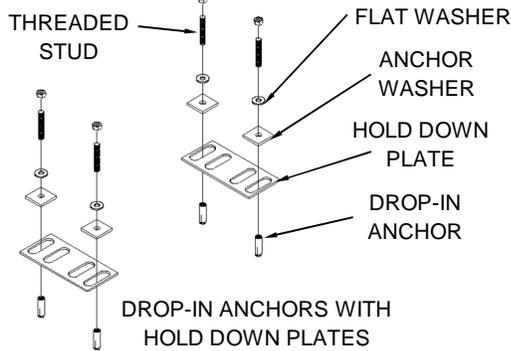


UEF END GUARD RAILS	
A	PART #
1"	CC010061
2"	56190027
3"	56190028
4"	CC010062
5"	56190029
6"	56190029-6
7"	56190029-7
8"	56190029-8
10"	56190029-10
12"	56190029-12
15"	56190029-15
17"	56190029-17
18"	56190029-18

# EQUIPMENT RACK ANCHOR KITS

**FOR USE IN NON-SEISMIC INSTALLATIONS  
WITH CC&R UEF OR NETWORK RACKS**

3/8" DROP IN ANCHORS	CC010374
1/2" DROP IN ANCHORS	CC010373

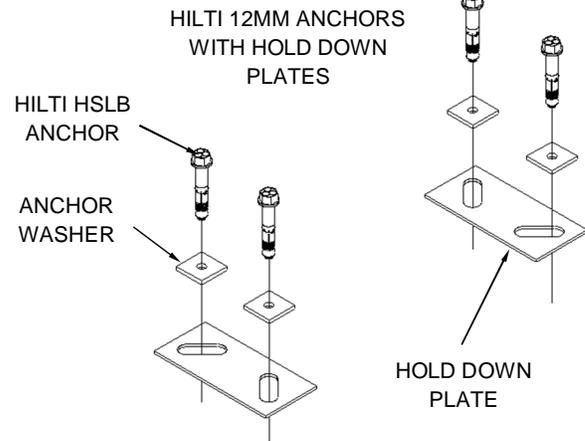
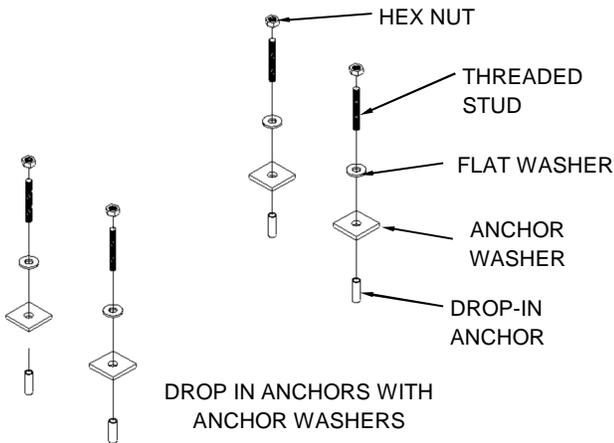


**FOR USE IN SEISMIC INSTALLATIONS  
WITH CC&R UEF OR NETWORK RACKS**

M12/6 ANCHORS	56500101
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**FOR USE IN NON-SEISMIC INSTALLATIONS**

3/8" DROP IN ANCHORS	CC010702
1/2" DROP IN ANCHORS	CC010705

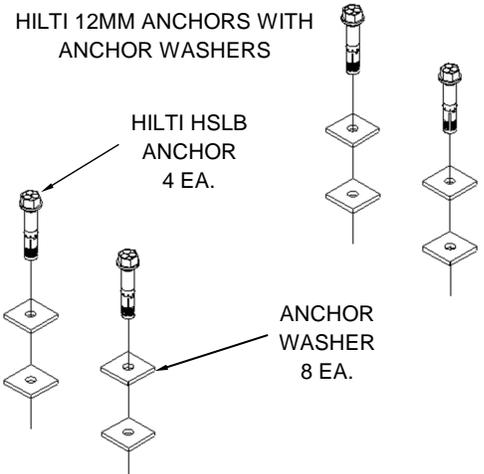
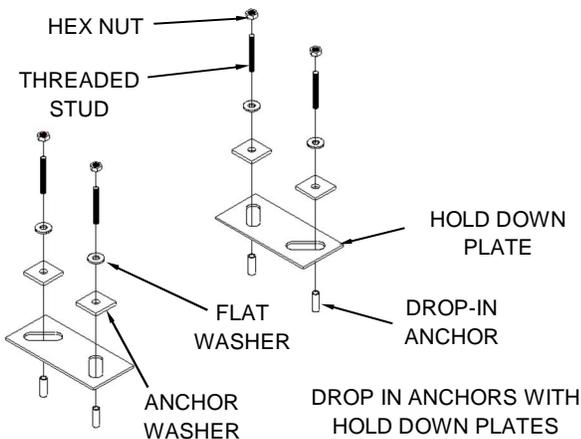


**FOR USE IN SEISMIC INSTALLATIONS  
WITH DIAGONAL ANCHOR SLOTS**

M12/6 ANCHORS	CC010254
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**FOR USE IN NON-SEISMIC INSTALLATIONS  
WITH DIAGONAL ANCHOR SLOTS**

3/8" DROP IN ANCHORS	CC103244
1/2" DROP IN ANCHORS	CC010548



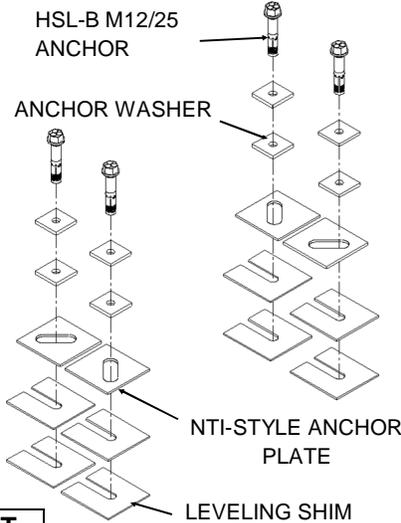
**FOR USE IN SEISMIC INSTALLATIONS  
WITH CC&R UEF OR NETWORK RACKS**

M12/6 ANCHORS	CC010703
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# EQUIPMENT RACK ANCHOR KITS & COMPONENTS

## Seismic Anchor and Shim Kit

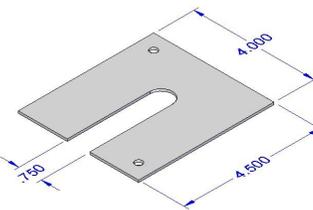
This kit includes 4 Hilti® HSL-B M12/25 anchors, 8 anchor washers, 4 NTI style anchor plates and 8 leveling shims (14 gage. thickness).



ANCHOR & SHIM KIT	
With M12/25 anchors	CC010312

## Leveling Shims

These shims compensate for uneven floors when installing equipment racks. Available in three thicknesses, these shims are manufactured from steel and feature a gray powder coated finish. Sold individually.

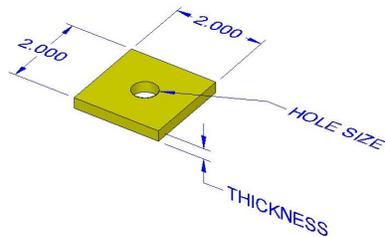


## Anchor Washers

These square washers are

THICKNESS	PART #
1/16"	56500104-G
1/8"	56500103-G
1/4"	56500102-G

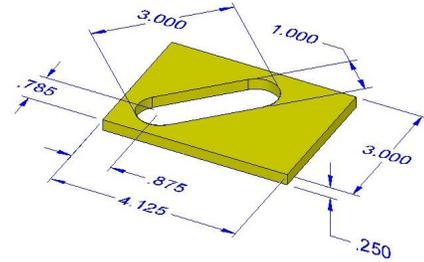
used when anchoring equipment racks and frames to the floor. Manufactured from steel plate and finished in yellow zinc dichromate. Sold individually.



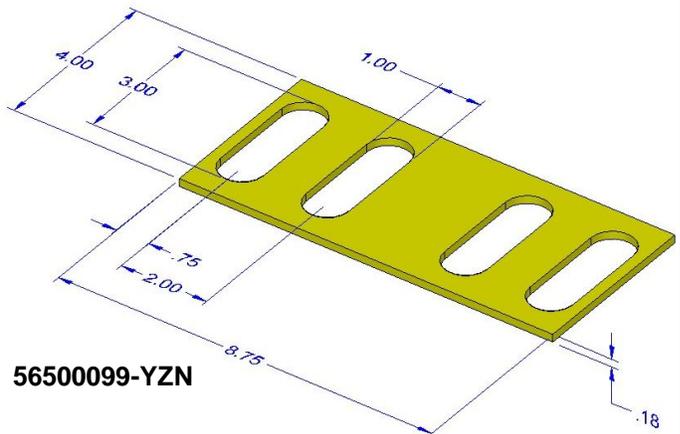
HOLE SIZE	THICKNESS	PART #
0.56	0.25	CCAW0202-YZN
0.75	0.25	CC010307-YZN
0.75	0.50	CC010307HD-YZN

## Anchor Plates

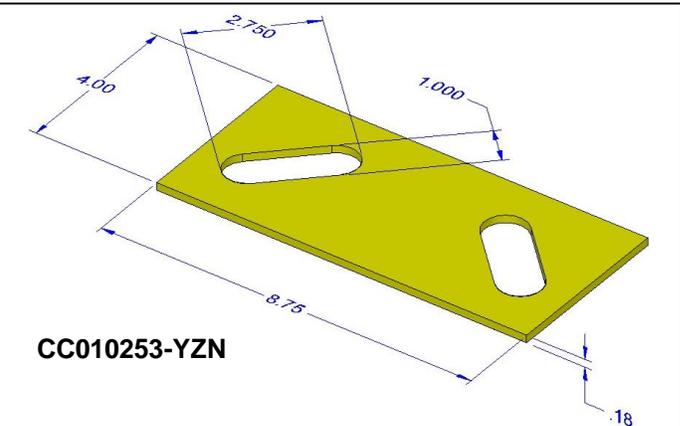
These plates distribute the load of the anchor in the base of equipment racks. Manufactured from steel plate and finished in yellow zinc dichromate. Sold individually. Order per part number shown below each drawing.



CC103125-YZN NTI STYLE



56500099-YZN



CC010253-YZN

# ANCHOR COMPONENTS

## Hilti© HSL-B Anchors

Genuine Hilti© HSL-B anchors, when installed per Hilti instructions, ensure proper installation of seismic rated equipment racks. Sold individually. Order Hilti© HSL-B anchors per the table below:

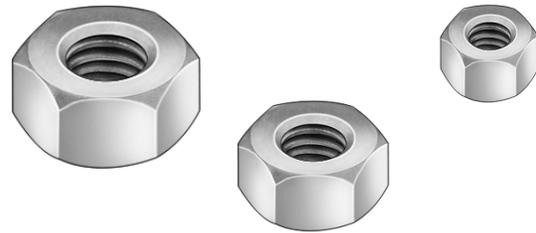


**HILTI© HSL-B ANCHORS**

HILTI©	ANCHOR	OUR PART #
HSL-B M12/6	110MM	V-0838
HSL-B M12/25	120MM	H-0119
HSL-B M12/50	145MM	H-0300

## Heavy Hex Nuts

Heavy hex nuts are used with drop in anchors and anchor studs to provide anchoring solutions for a variety of applications. Grade 5 fastener with yellow zinc dichromate finish. Sold individually.

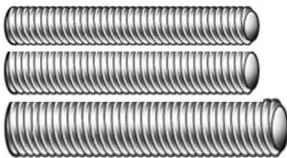


**HEAVY HEX NUTS**

THREAD SIZE	DISTANCE ACROSS FLATS	PART #
3/8"-16	11/16"	H-0127
1/2"-13	7/8"	H-0313
5/8"-11	1-1/16"	H-0116

## Anchor Studs

These studs are inserted into drop-in style anchors and are secured with washers and hex nuts. Grade B7, yellow zinc finish. Order studs per the table below.



THREAD	LENGTH	PART #
3/8"-16	2"	H-0315
3/8"-16	3"	V-0912
1/2"-13	2-1/4"	H-0316
1/2"-13	3"	H-0102-3"
1/2"-13	4"	H-0102-4"
5/8"-11	4"	H-0036-4

## Hilti© Drop In Anchors

Sold individually. Order from table below.

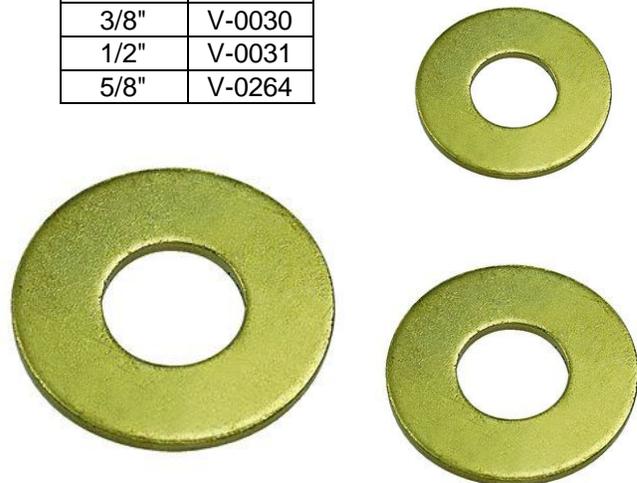
THREAD	PART #
3/8"-16	V-0919
1/2"-13	H-0118
5/8"-11	H-0310



## Flat Washers

USS flat washers as supplied in our anchor kits. Available in 3/8", 1/2" and 5/8" and finished in yellow zinc dichromate. Order flat washers from the table below.

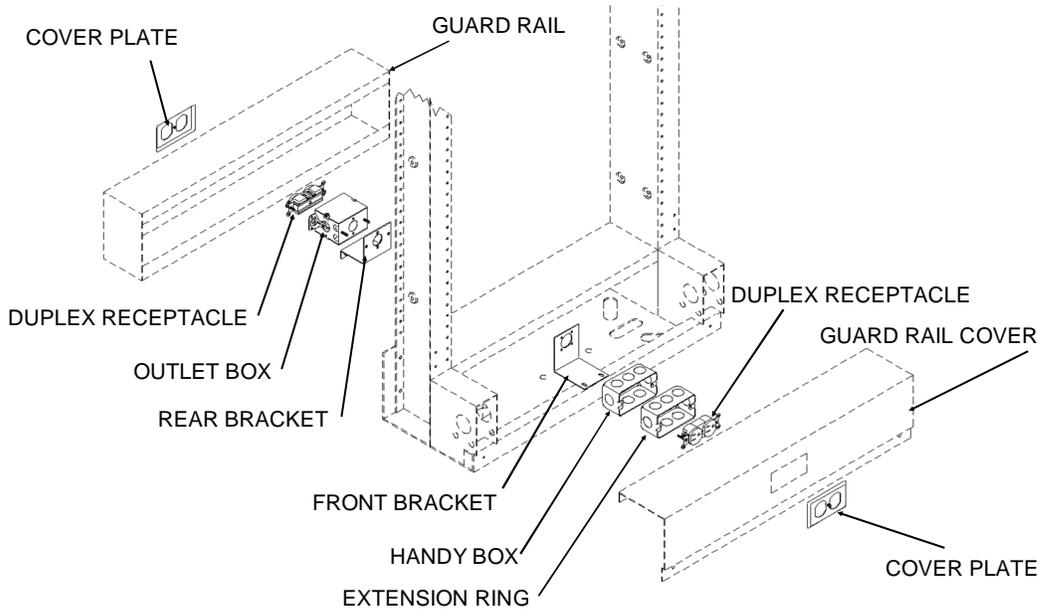
SIZE	PART #
3/8"	V-0030
1/2"	V-0031
5/8"	V-0264



## ELECTRICAL OUTLET KITS

### Electrical Outlet Kits

These kits are designed to provide AC convenience outlets in the base of UEF equipment racks. Kits include 15A duplex receptacles, handy boxes and cover plates with mounting brackets and attachment hardware. Brackets feature a telco gray powder coat finish. Boxes and covers have a galvanized finish.



PART #	DESCRIPTION
TKG100000	Fits bolted base racks and racks with 15" or larger footprint, includes outlets for front and rear of rack.
TKG200000	Fits welded base and seismic racks. Includes outlets for front and rear of rack.
TKG300000	Fits rear (2") guard rail only
TKG400000	Fits front guard rail only

### Electrical Kit Components

These individual electrical kit components are available separately:



20A DUPLEX RECEPTACLE  
V-0986



RECEPTACLE COVER  
V-1180



HANDY BOX 4" X 2-1/8" X 1-7/8"  
V-1181



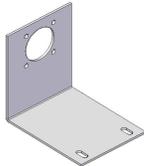
HANDY BOX 4" X 2-1/8" X 1-1/2"  
H-0016



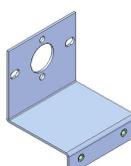
EXTENSION RING 4" X 2-1/8" X 1-7/8"  
V-1182



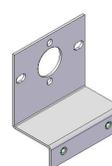
OUTLET BOX  
V-1182



FRONT MOUNTING BRACKET  
TKG100000



REAR MOUNTING BRACKET  
TKG100100



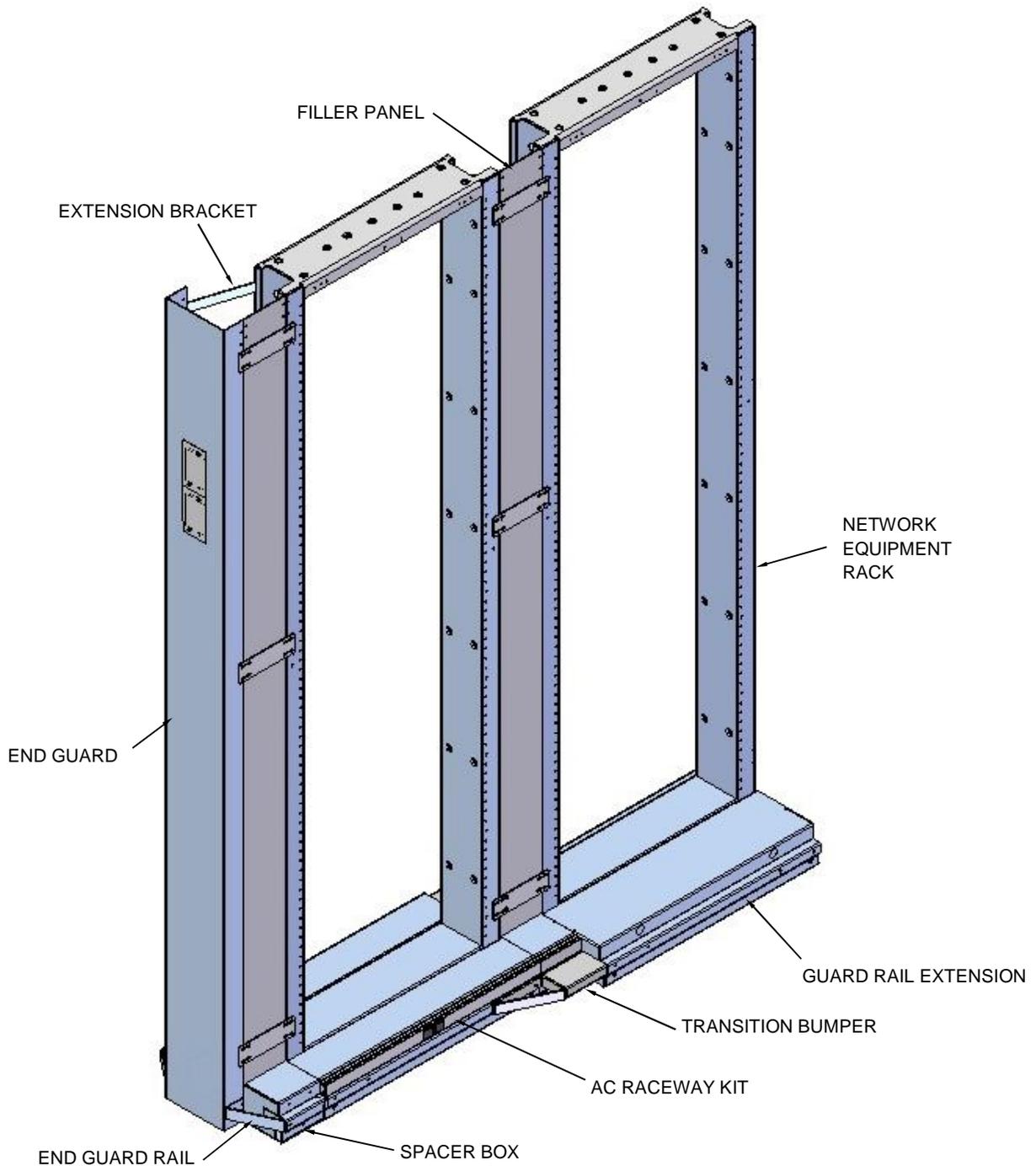
REAR MOUNTING BRACKET - SHORT  
TKG100200

Don't see what you need?  
Please call for assistance.

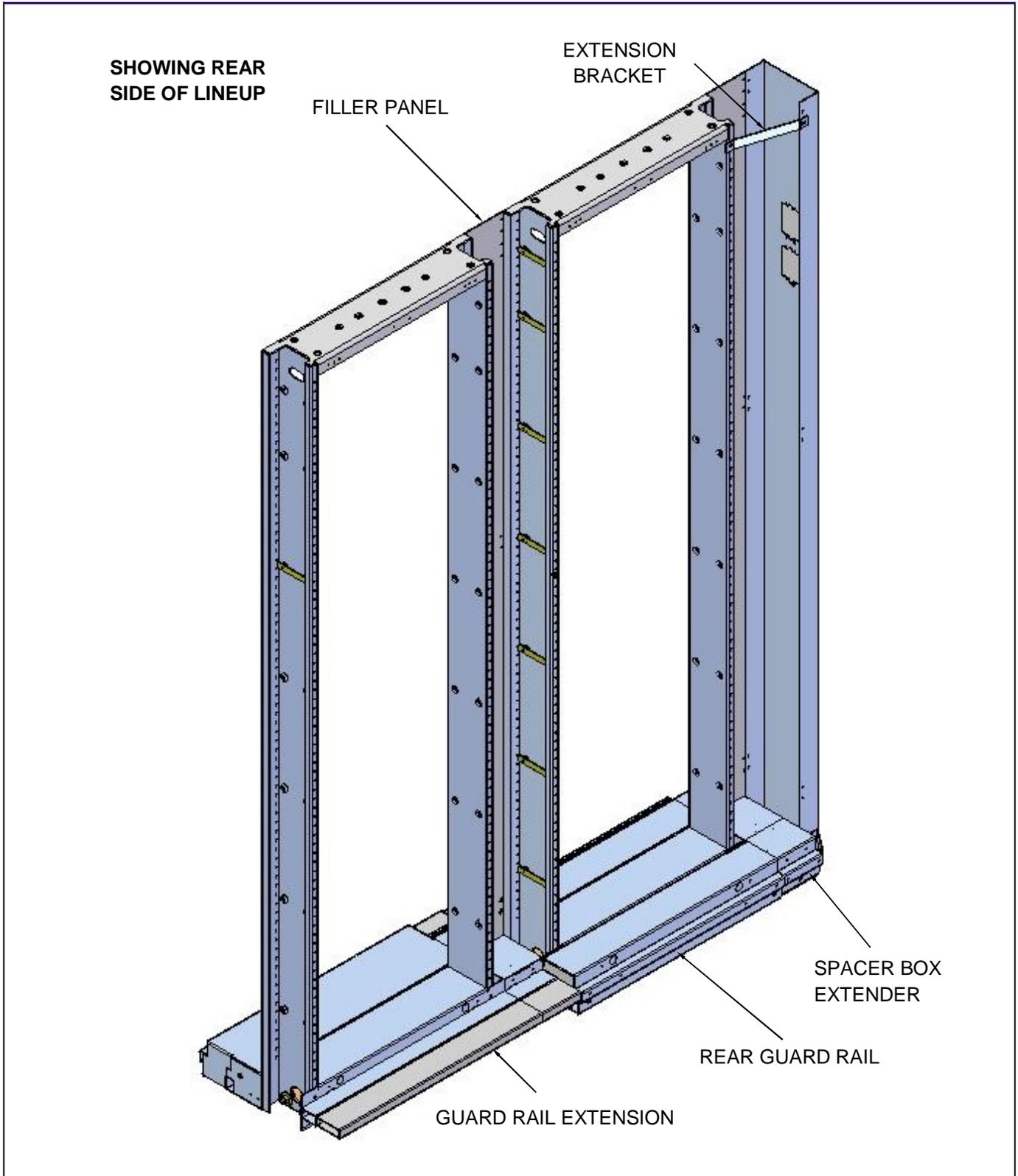
# NETWORK EQUIPMENT RACK ACCESSORIES

## Products for Custom Installation Solutions

Custom Cabinets & Racks offers a large range of accessories to custom tailor network equipment racks for a variety of installation solutions. Guard rails and extenders, spacer boxes, filler panels and end guards are available to add the finishing details for a complete installation.



# NETWORK EQUIPMENT RACK ACCESSORIES



# GUARD RAIL COVERS, REAR GUARD RAILS AND EXTENSIONS

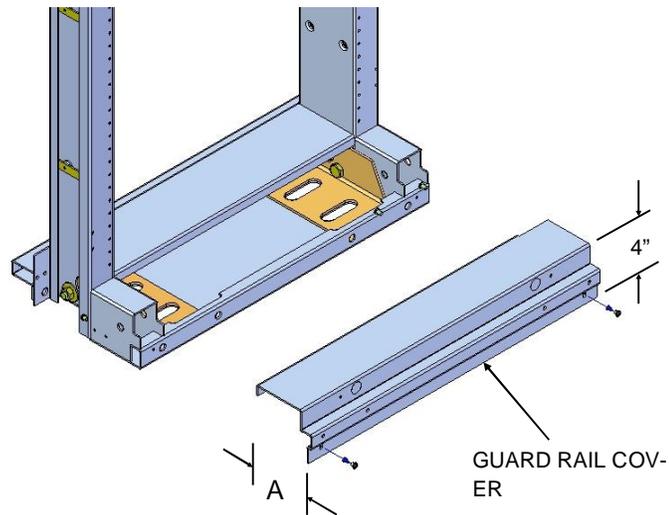
**Guard Rail Covers** cover the open area in the base of network equipment racks. Manufactured from 11 gage steel, these covers feature a powder coated finish. Mounting hardware is included. Specify color when ordering.

DIM. A	PART #
5"	56130301
6"	56160301

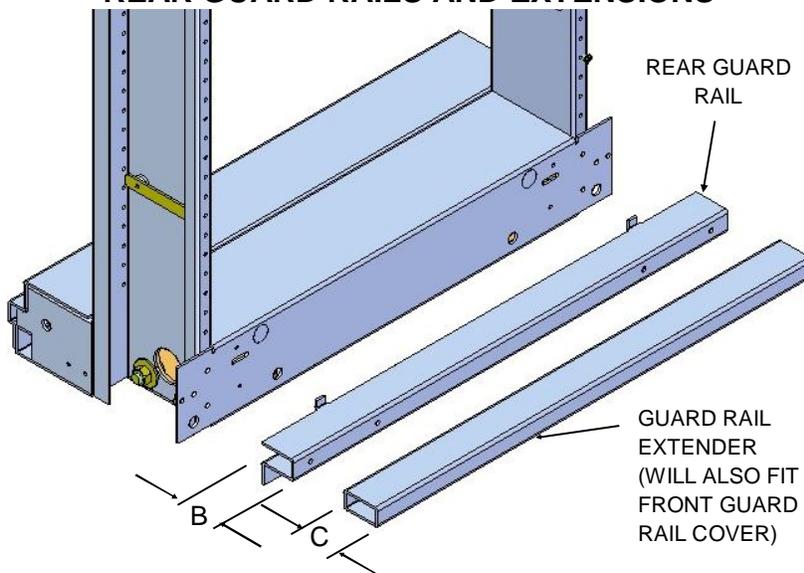
SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

Custom sizes available upon request. Please call for details.

## GUARD RAIL COVERS



## REAR GUARD RAILS AND EXTENSIONS



These network guard rails install on the rear of network equipment racks. These allow for custom tailoring the footprint of the equipment rack. Guard rail extenders can be installed to further increase footprint. Specify color when ordering.

### NETWORK REAR GUARD RAILS

DIM. A	PART #
1"	56160303
2"	56130303

### NETWORK GUARD RAIL EXTENDERS

DIM. A	PART #
1"	CC010771
2"	CC010772
3"	CC010030

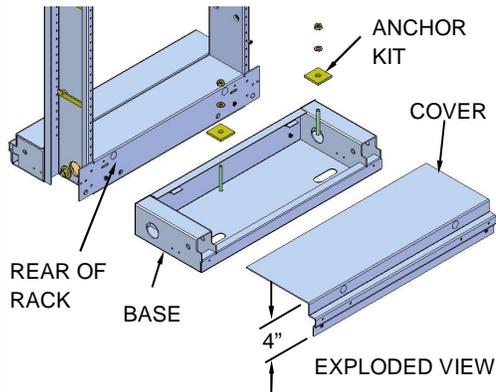
Custom sizes available upon request. Please call for details.

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

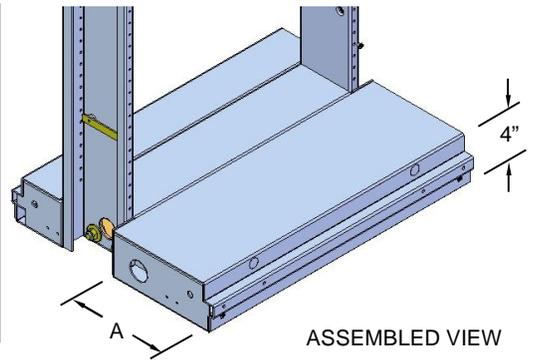
# NETWORK GUARD RAIL ASSEMBLIES AND EXTENSIONS

## NETWORK REAR GUARD RAIL ASSEMBLIES

These guard rail assemblies bolt to the rear of a network rack to increase the footprint of the rack. The fully welded base bolts directly to the rear of the rack and is then secured to the floor with supplied drop-in anchors. The cover secures to the base to complete the installation. Specify color when ordering.



REAR GUARD RAIL ASSEMBLIES	
DIMENSION A	PART NUMBER
5"	CC120300
10"	CCNE2310
12"	CCNE2312
15"	CC010730
17"	CCNE2317
20"	CCNE2320

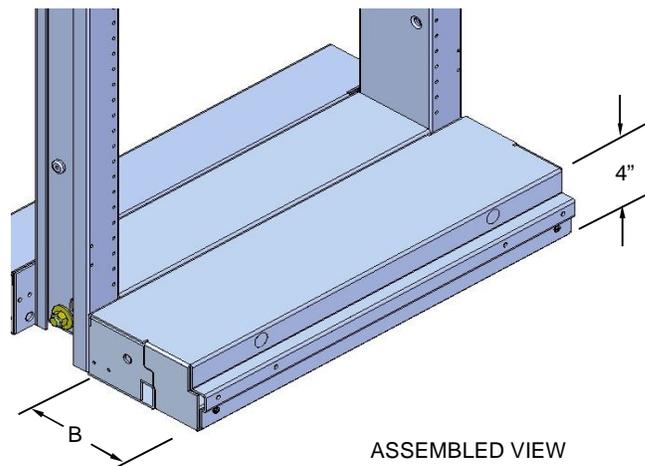
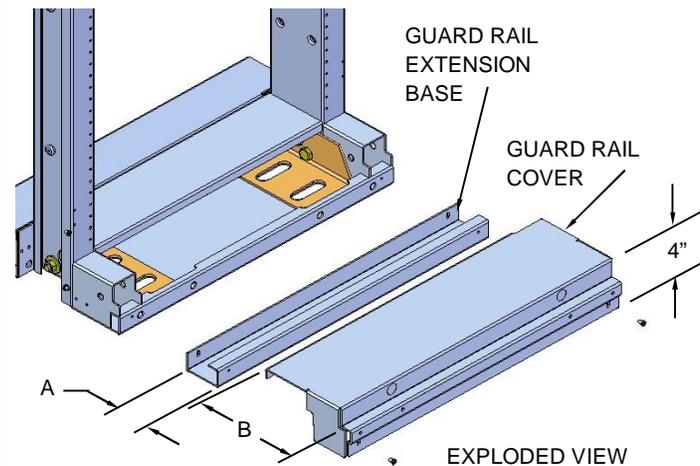


Custom sizes available upon request. Please call for details.

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

## NETWORK GUARD RAIL EXTENSION ASSEMBLIES

These extensions increase the footprint of a network rack. These extensions feature an extension base, which fastens to the welded guard rail on the front of the rack, and a cover. Manufactured from 11 gage steel, these guard rail extensions feature a powder coated finish and include all mounting hardware. Specify color when ordering.



DIMENSION A	DIMENSION B	PART NUMBER
3"	8"	CCNE2308
5"	10"	CCNGE2310
7"	12"	CC010735

Custom sizes available upon request. Please call for details.

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

# NETWORK FILLER PANELS AND SPACER BOXES

## Network Spacer Boxes

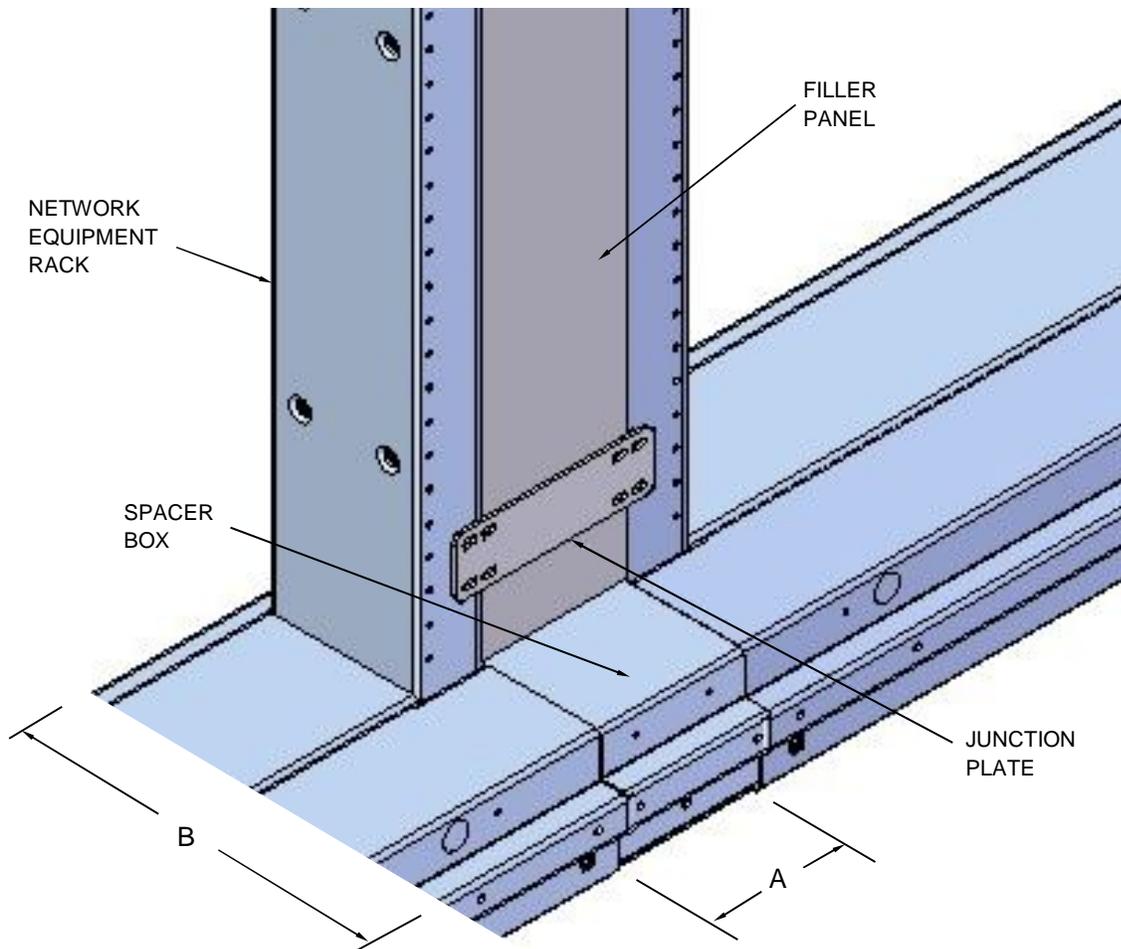
Spacer boxes separate adjacent racks at the base by a specified distance (A) and footprint (B). Spacer box assemblies include junction plates and installation hardware. Specify color when ordering.

SPACER BOXES	DIM B = 12"	DIM B = 15"
DIM A = 2-1/2"	56500086	CCNS2515
DIM A = 5"	56500026	CCNS0515
DIM A = 7-1/2"	CCNS5275	CCNS7515
DIM A = 10"	CCNS5210	CCNS1015

## Network Filler Panels

Filler panels fill the area between the uprights of adjacent racks. Junction plates and mounting hardware included. Specify color when ordering.

FILLER PANELS	PANEL WIDTH "A"			
	2-1/2"	5"	7-1/2"	10"
RACK HEIGHT				
7'	56320100	56500023	CCNF0775	CCNF0710
9'	56330100	56500048	CCNF0975	CCNF0910
11'-6"	56340100	56500050	CCNF1175	CCNF1110

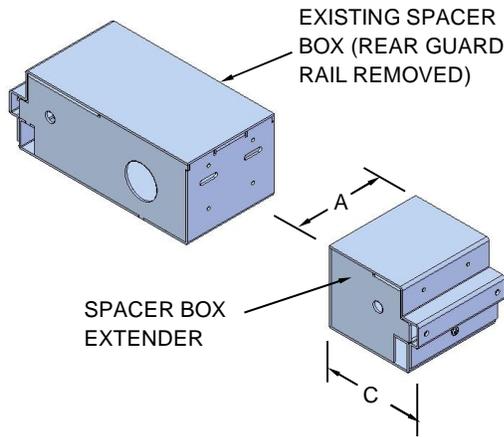


CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

# NETWORK SPACER BOX EXTENSIONS, GUARD RAIL EXTENSIONS AND TRANSITION BUMPERS

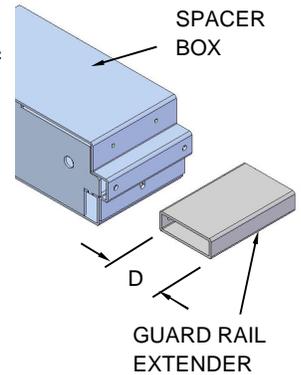
## Network Spacer Box Extenders

Spacer box extenders increase the footprint of a spacer box to match adjacent bays. Extenders are bolted to an existing spacer box in place of the removable guard rail. Mounting hardware included. Specify color when ordering.



## Network Spacer Box Guard Rail Extenders

Guard rail extenders increase the footprint of a spacer box to match adjacent bays. Extenders will fit front or rear of spacer boxes. Mounting hardware included. Specify color when ordering



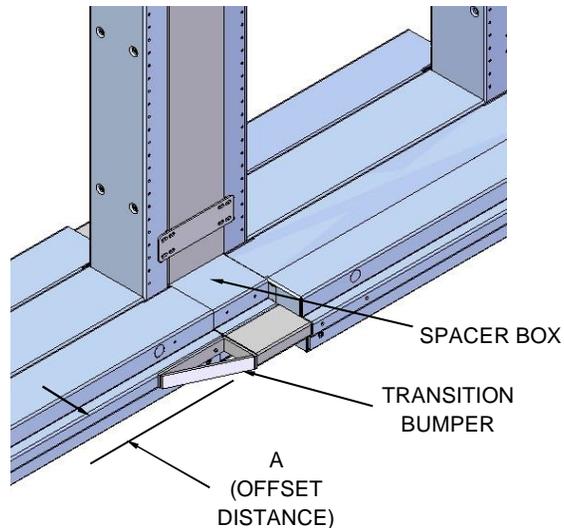
Custom sizes available upon request. Please call for details

SPACER BOX EXTENDERS	DIM C = 3"	DIM C = 5"
DIM A = 2-1/2"	CCNSE2503	CC120500
DIM A = 5"	CCNSE0503	CC120400

GUARD RAIL EXTENDERS	DIM D = 1"	DIM D = 2"	DIM D = 3"
DIM A = 2-1/2"	CC010775	CC010776	CC010060
DIM A = 5"	CC010773	CC010774	CC010031

## Transition Bumpers

These details provide a gradual transition between adjacent racks of varying footprints. Network transition bumpers are formed from 3/16" thick steel and feature a powder coat finish. Mounting hardware is included. Specify color when ordering. For custom sizes, please call.



SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

OFFSET DISTANCE	1"	2"	3"	4"	5"	6"
PART #	CCNB0001	CCNB0002	CCNB0003	CCNB0004	CCNB0005	CCNB0006

OFFSET DISTANCE	7"	8"	9"	10"	12"	15"
PART #	CCNB0007	CCNB0008	CCNB0009	CCNB0010	CCNB0012	CCNB0015

# NETWORK END GUARDS

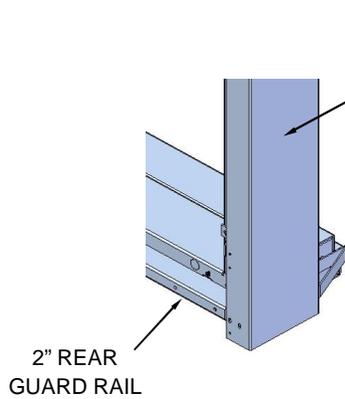
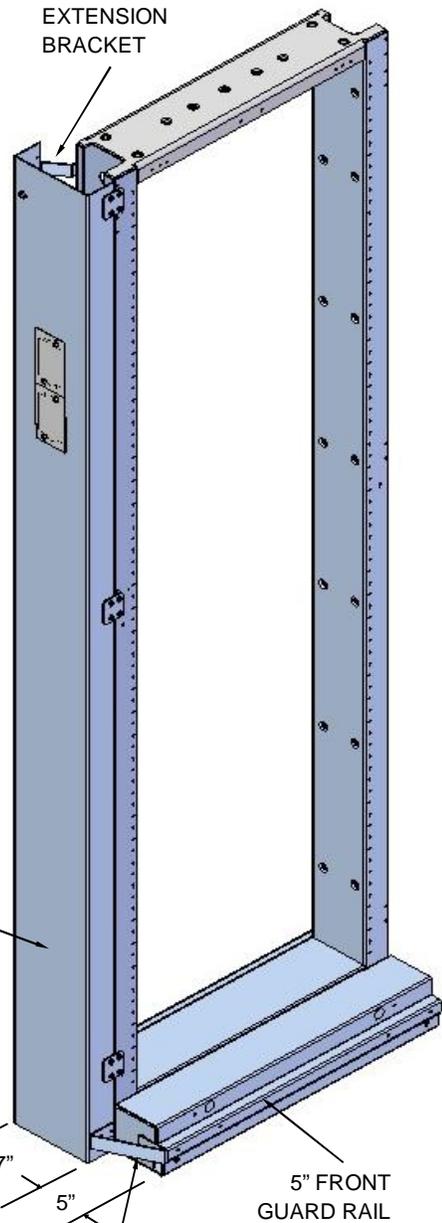
## End Guard Assemblies (5-2 Footprint)

End guards finish the end of an equipment rack lineup. Typically, these are secured to an equipment rack with junction plates on the wide flange side of the rack and with extension brackets on the side of the narrow flange. These assemblies accommodate a network bay with a 5" front guard rail and a 2" rear guard rail. The end guard is manufactured from 11 gage steel and is equipped with switch cover plates and end guard rails. Additional end guard accessories are available to custom tailor the installation. Specify color when ordering.

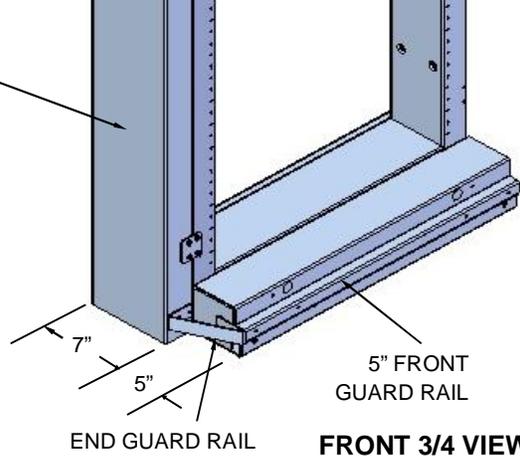
### 5-2 BASE CONFIGURATION

PART NUMBER	RACK HEIGHT	BASE CONFIGURATION
56010052	7'	5-2
56150052	9'	5-2
56270052	11'-6"	5-2

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

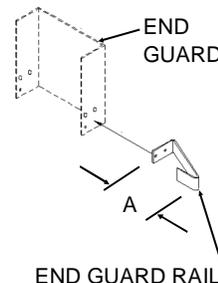


REAR 3/4 VIEW



FRONT 3/4 VIEW

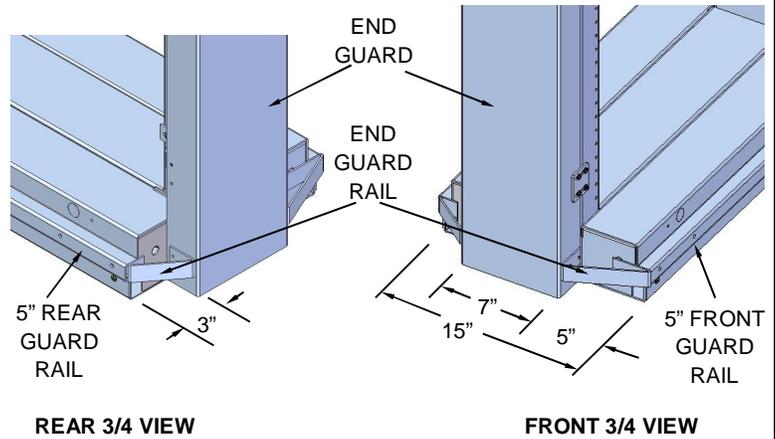
END GUARD RAILS			
DIM A	PART #	DIM A	PART #
1"	56010306	7"	CC010802-7
2"	CC010699	8"	CC010802-8
3"	56010304	10"	CC010802-10
4"	56010305	12"	CC010802-12
5"	56010307	13"	CC010802-13
6"	CC010802-6	14"	CC010802-14
7"	CC010802-7	15"	CC010802-15



# NETWORK END GUARDS

## End Guard Assemblies (5-2 Footprint)

End guards finish the end of an equipment rack lineup. Typically, these are secured to an equipment rack with junction plates on the wide flange side of the rack and with extension brackets on the side of the narrow flange. These assemblies accommodate a network bay with a 5" front guard rail and a 5" rear guard rail. The end guard is manufactured from 11 gage steel and is equipped with switch cover plates and end guard rails. Additional end guard accessories are available to custom tailor the installation. Specify color when ordering.



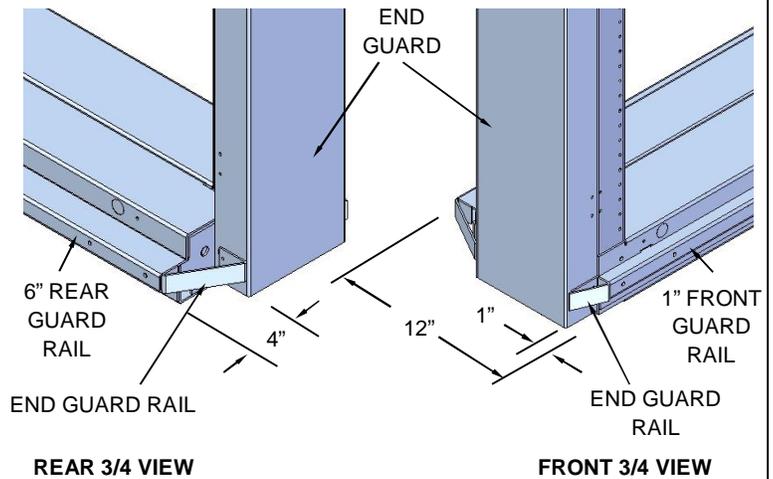
### 5-5 BASE CONFIGURATION

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

PART NUMBER	RACK HEIGHT	BASE CONFIGURATION
56010055	7'	5-5
56150055	9'	5-5
56270055	11'-6"	5-5

## End Guard Assemblies (5-2 Footprint)

End guards finish the end of an equipment rack lineup. Typically, these are secured to an equipment rack with junction plates on the wide flange side of the rack and with extension brackets on the side of the narrow flange. These assemblies accommodate a network bay with a 6" front guard rail and a 1" rear guard rail. The end guard is manufactured from 11 gage steel and is equipped with switch cover plates and end guard rails. Additional end guard accessories are available to custom tailor the installation. Specify color when ordering.



### 6-1 BASE CONFIGURATION

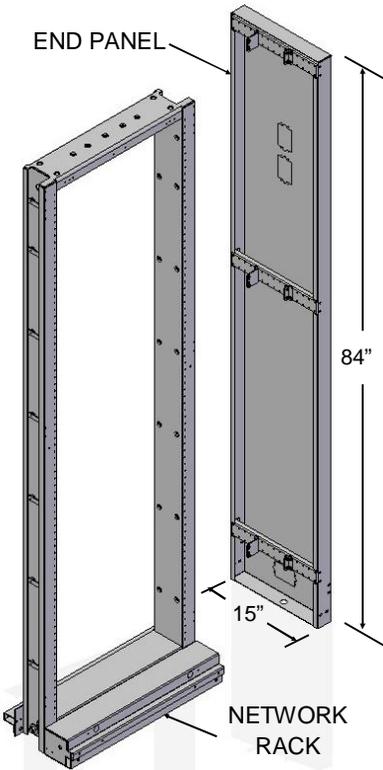
SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

PART NUMBER	RACK HEIGHT	BASE CONFIGURATION
56010061	7'	6-1
56150061	9'	6-1
56270061	11'-6"	6-1

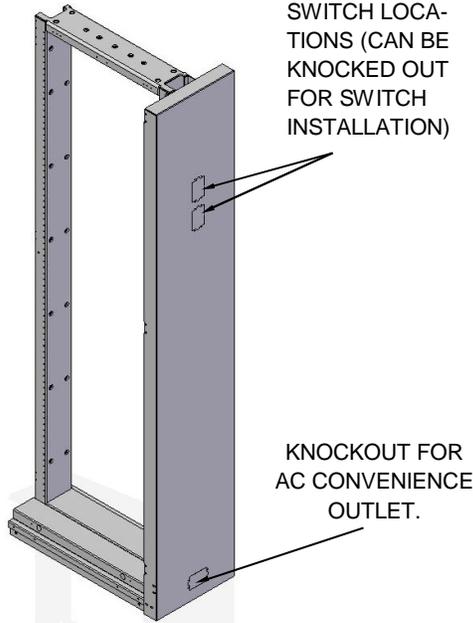
# PANEL-STYLE END GUARD

## Panel-Style End Guard

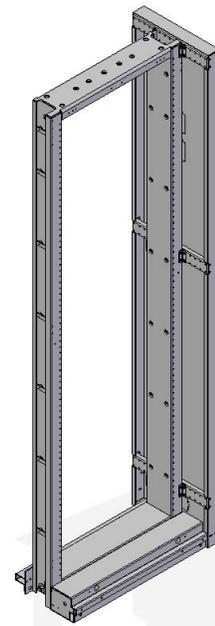
These end guards finish the end of a lineup with a 15" footprint. The panel features multiple mounting locations to custom match the end guard to the footprint of the rack to which it is secured in 1" increments. These end guards feature a 14 gage steel panel with 11 gage steel mounting brackets. All mounting hardware is included. Optional standoff kits allow for spacing the end panel off of the rack a distance of 2-1/2", 5", 7-1/2" or 10". Specify color when ordering.



INSTALLED VIEW (OUTSIDE)



INSTALLED VIEW (INSIDE)

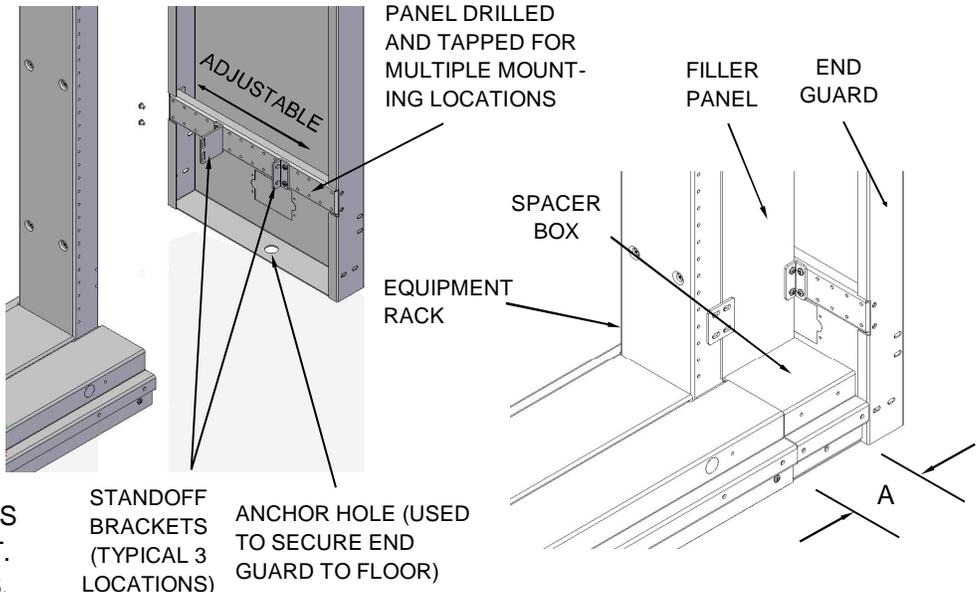


PANEL-STYLE END	
SIZE	PART #
15"W X 84"H	CCEG0715

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

**Standoff Kits** include 3 each front and rear mounting brackets to extend end guard panel when using a spacer box and filler panel. Specify color when ordering.

STANDOFF KITS	
DIM "A"	PART #
2-1/2"	CCEGK25
5"	CCEGK50
7-1/2"	CCEGK75
10"	CCEGK10



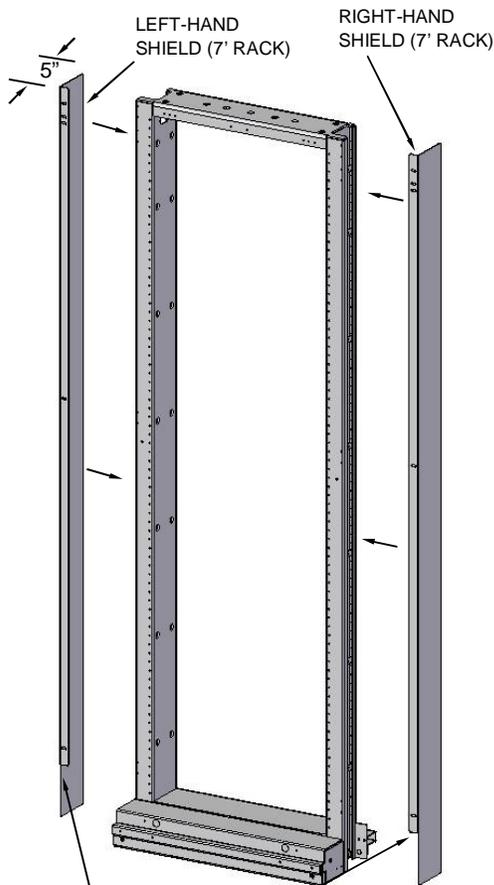
CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

STANDOFF BRACKETS (TYPICAL 3 LOCATIONS)  
ANCHOR HOLE (USED TO SECURE END GUARD TO FLOOR)

# NETWORK FLUSH END SHIELDS AND AC RACEWAY

## Flush End Shields

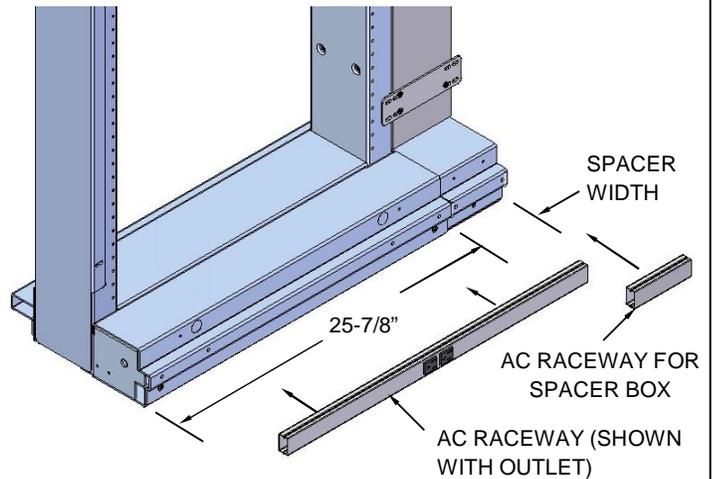
Flush end shields cover the duct on the side of an equipment rack. These shields are full-length and extend from the floor to the top of the rack. Please specify left-hand or right-hand application when ordering for 7' racks. Flush end shields for 9' and 11'-6" racks are universal and will fit both left-hand and right-hand applications. Manufactured from 11 gage steel and feature a powder coated finish. Specify color when ordering.



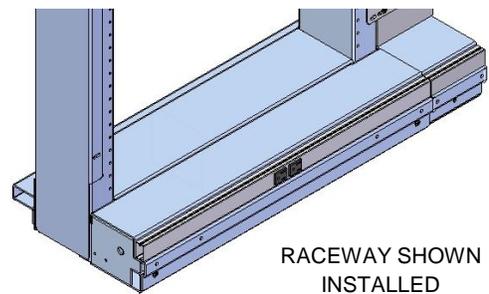
RACK HEIGHT	PART #
7' (LH)	CCES0084-LH
7' (RH)	CCES0084-RH
9'	CCES0108
11'-6"	CCES0138

## AC Raceway Kits

These AC raceway kits allow for access to AC power along the base of network racks, Wiremold® raceway is all steel construction and utilizes an approved Plugmold® receptacle rated 15A @ 115V. Raceways include mounting hardware and cover clips for splicing from one section to another. Specify color when ordering.



AC RACEWAY KITS		
WIDTH	WITH	PART #
25-7/8"	YES	CC010070
25-7/8"	NO	CC010113
2-1/2"	NO	CC010111
5"	NO	CC010112



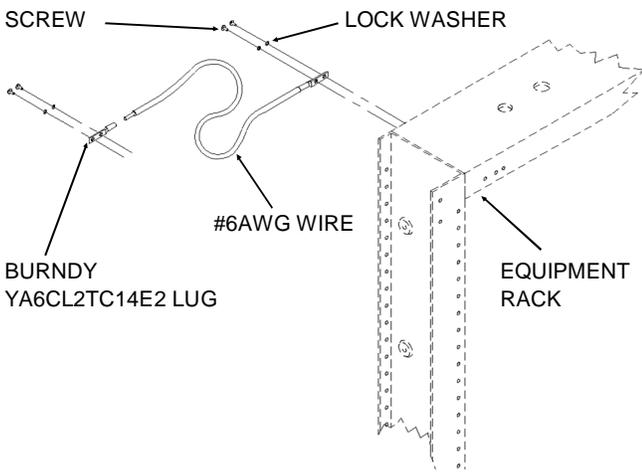
CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

# EQUIPMENT RACK GROUND STRAPS AND GROUND BARS

## Ground Strap Kits

These ground strap kits provide a ground for equipment racks and frames. These kits included #6 AWG stranded wire, (2) Burndy® compression lugs, (4) #12-24 x 1/2" Philips head, type F thread cutting screws and (4) lock washers.



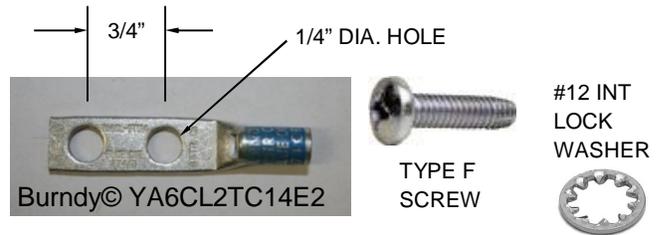
GROUND STRAP KITS		
WIRE LENGTH	WIRE COLOR	PART #
12"	GRAY	V-0717-12-G
18"	GRAY	V-0717-G
24"	GRAY	V-0717-24-G
36"	GRAY	V-0717-36-G
12"	GREEN	V-0717-12-GN
18"	GREEN	V-0717-GN
24"	GREEN	V-0717-24-GN
36"	GREEN	V-0717-36-GN

Custom ground strap kits can be built to order. Please call for availability.

Don't see what you need? Please call for assistance.

## Ground Strap Components

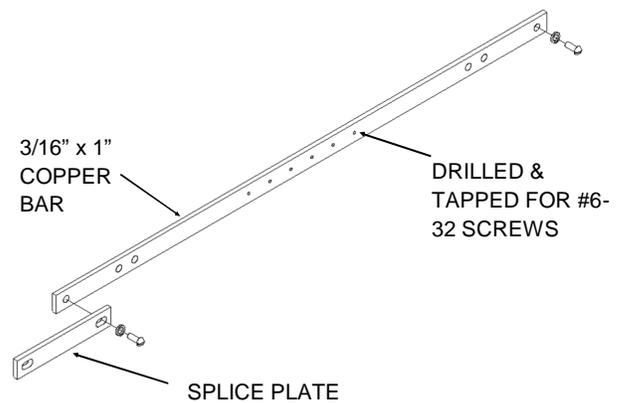
Custom Cabinets & Racks offers these individual ground strap components to enable installers to customize grounding installations. Cable, lugs, screws and lock washers are available separately.



GROUND STRAP COMPONENTS	
DESCRIPTION	PART #
BURNDY® YA6CL2TC14E2 COMPRESSION LUG	V-1013
#12-24 TYPE F SCREW	V-1015
#6 AWG CABLE (GRAY)	V-1012-XXX-G (XXX = LENGTH IN INCHES)
#6 AWG CABLE (GREEN)	V-1012-XXX-GN (XXX = LENGTH IN INCHES)

## 23" Equipment Rack Ground Bar Kit

This copper ground bar can be used in 23" equipment racks. Order part number **CC010377**



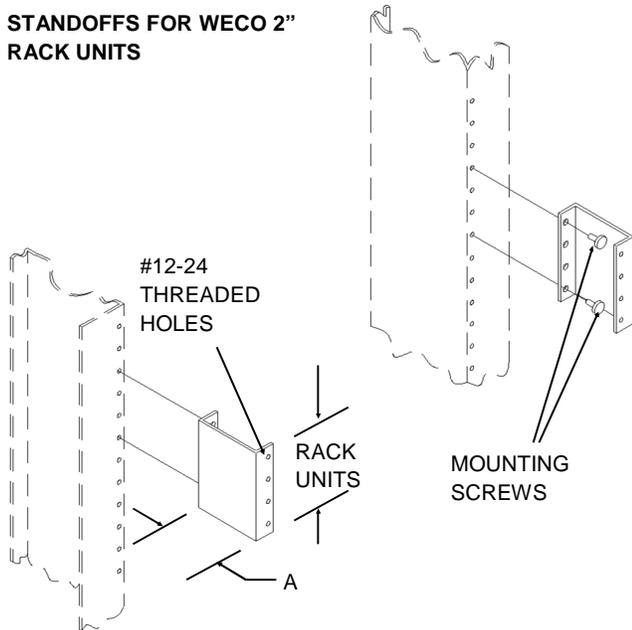
Custom ground bar kits can be built to order. Please call for availability.

# EQUIPMENT STANDOFFS

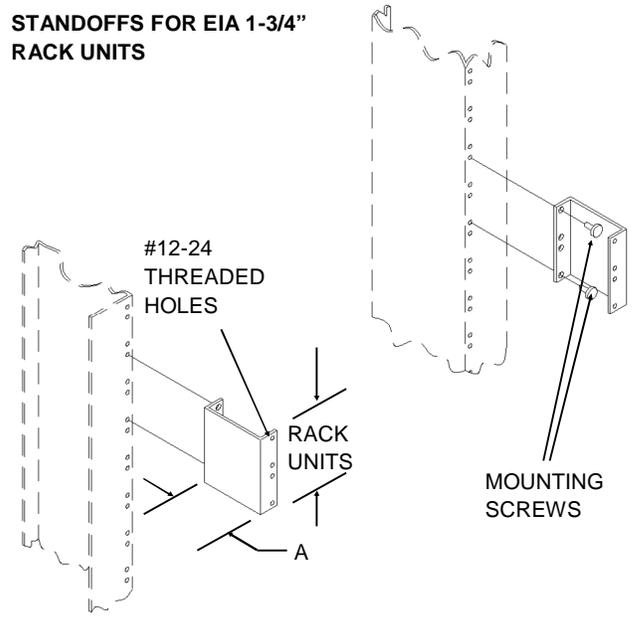
## Equipment Standoffs

Occasionally, it is necessary to stand equipment off of the mounting rail of the equipment rack by a measured distance. These equipment standoffs relocate the equipment mounting surface by use of a pair of channels and mounting hardware. Channels are formed from 11 gage steel and feature #12-24 UNC threads for equipment mounting. Available in WECO 2" and EIA 1-3/4" hole spacing. Specify color when ordering.

**STANDOFFS FOR WECO 2" RACK UNITS**



**STANDOFFS FOR EIA 1-3/4" RACK UNITS**



STANDOFF KITS - EIA 2" RU				
RACK UNITS (RU)				
DIM A	1	2	3	4
1"	CCSK2011	CCSK2012	CCSK2013	CCSK2014
2"	CCSK2021	CCSK2022	CCSK2023	CCSK2024
3"	CCSK2031	CCSK2032	CCSK2033	CCSK2034
5"	CCSK2051	CCSK2052	CCSK2053	CCSK2054
7"	CCSK2071	CCSK2072	CCSK2073	CCSK2074
8"	CCSK2081	CCSK2082	CCSK2083	CCSK2084

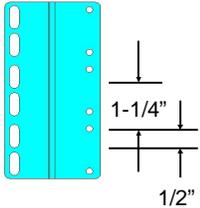
STANDOFF KITS - EIA 1-3/4" RU				
RACK UNITS (RU)				
DIM A	1	2	3	4
1"	CCSK1711	CCSK1712	CCSK1713	CCSK1714
2"	CCSK1721	CCSK1722	CCSK1723	CCSK1724
3"	CCSK1731	CCSK1732	CCSK1733	CCSK1734
5"	CCSA1751	CCSK1752	CCSK1753	CCSK1754
7"	CCSK1771	CCSK1772	CCSK1773	CCSK1774
8"	CCSK1781	CCSK1782	CCSK1783	CCSK1784

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

# ADAPTER PLATE KITS

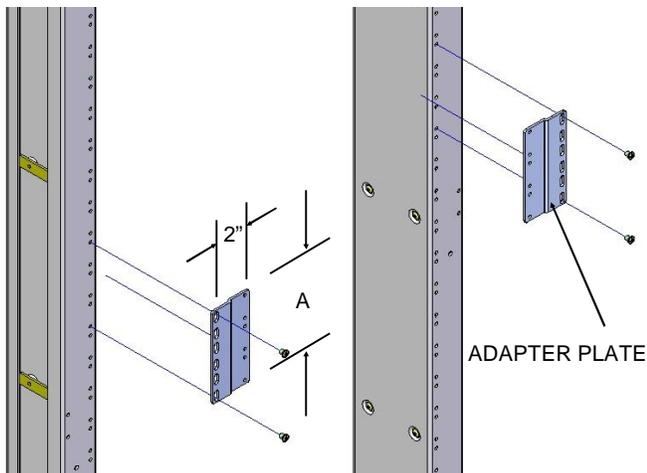
## Adapter Plate Kits With EIA 1-3/4" Mounting Holes



EIA 1-3/4" MOUNTING

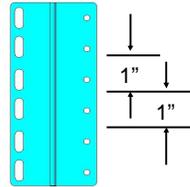
These adapter plate kits allow for mounting 19" equipment in 23" equipment racks. Adapter plates feature a slotted mounting face that allow for installation on EIA 1-3/4" or WECO 2" mounting spaces. Mounting holes are drilled and tapped for #12-24 mounting screws on EIA 1-3/4" spacing.

Mounting hardware included. Manufactured from 11 gage steel with a powder coated finish. Specify color when ordering.



ADAPTER PLATE KITS FOR EIA 1-3/4"		
MOUNTING	A (OVERALL)	PART #
1	1-11/16"	CCRA1175
2	3-7/16"	CCRA2175
3	5-3/16"	CCRA3175
4	6-15/16"	CCRA4175
5	8-11/16"	CCRA5175
43	76"	CCRA7175

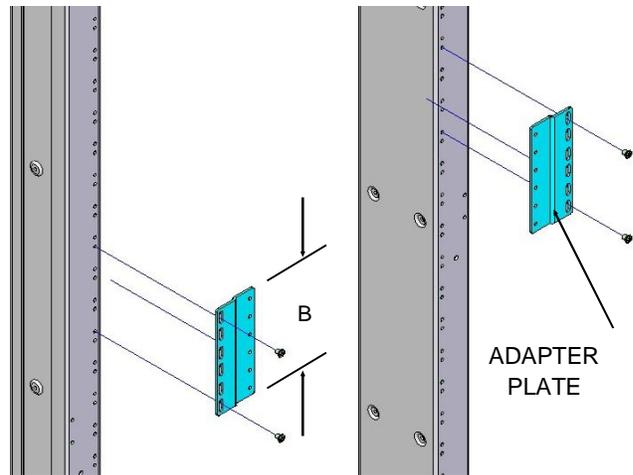
## Adapter Plate Kits with WECO 2" Mounting Holes



WECO 2" MOUNTING

These adapter plate kits allow for mounting 19" equipment in 23" equipment racks. Adapter plates feature a slotted mounting face that allow for installation on EIA 1-3/4" or WECO 2" mounting spaces. Mounting holes are drilled and tapped for #12-24 mounting screws on WECO 2" spacing.

Mounting hardware included. Manufactured from 11 gage steel with a powder coated finish. Specify color when ordering.



ADAPTER PLATE KITS FOR WECO 2"		
MOUNTING	B (OVERALL)	PART #
1	1-15/16"	CCRA1200
2	3-15/16"	CCRA2200
3	5-15/16"	CCRA3200
4	7-15/16"	CCRA4200
5	9-15/16"	CCRA5200
38	76"	CCRA7200

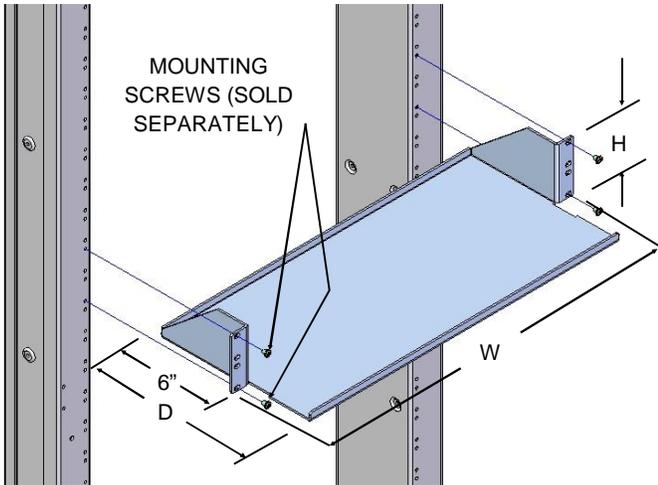
SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

# EQUIPMENT RACK SHELVES

## Universal Equipment Shelves

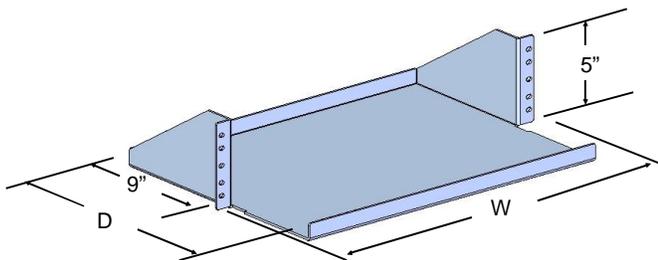
These shelves are suitable for a variety of uses for equipment weighing 75 pounds or less. Manufactured from 11 gage steel with a powder coated finish. Mounting screws sold separately. Specify color when ordering.



UNIVERSAL EQUIPMENT SHELVES			
W	H	D	PART #
19"	2 RU	10"	CCSH1019
19"	2 RU	12"	CCSH1219
23"	2 RU	10"	CCSH1023
23"	2 RU	12"	CCSH1223

## Heavy Duty Equipment Shelves

These rugged shelves are formed from 10 gage steel and are suitable for equipment up to 125 pounds. Powder coated finish. Mounting screws sold separately. Specify color when ordering.

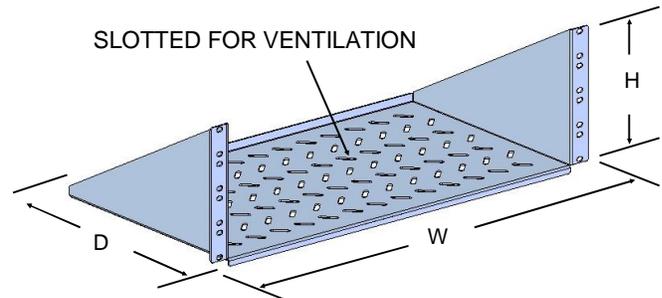


HEAVY DUTY EQUIPMENT SHELVES			
W	HEIGHT	D	PART #
19"	5"	16"	CCSH1619
19"	5"	18"	CCSH1819
23"	5"	16"	CCSH1623
23"	5"	18"	CCSH1823

CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

## Ventilated Shelves

These cantilever style shelves are formed from 14 gage steel and feature a staggered slot design for ventilation. Available in heights ranging from 1 RU to 4 RU. These shelves feature a powder coated finish. Mounting screws sold separately. Specify color when ordering.



VENTILATED SHELVES			
W	H	D	PART #
19"	1 RU	12"	VCSH1201
19"	2 RU	12"	VCSH1202
23"	1 RU	12"	GCSH1201
23"	2 RU	12"	GCSH1202
23"	1 RU	15"	GCSH1501
23"	2 RU	15"	GCSH1502

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

MOUNTING SCREWS SOLD INDIVIDUALLY (YELLOW ZINC FINISH)

SIZE	PART #
#10-32 X 1/4"	H-0367
#10-32 X 3/8"	H-0368
#12-24 X 1/4"	V-0714
#12-24 X 3/8"	V-1130
ALL PHILLIPS PAN HEAD	

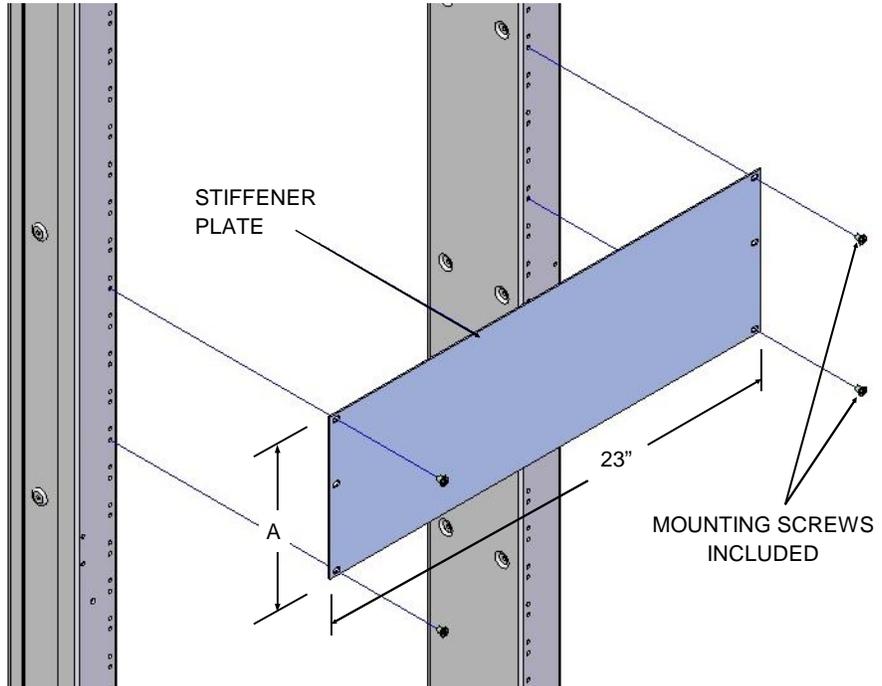
# STIFFENER PLATES AND BLANK PANELS

## Stiffener Plates

These plates fill in unused mounting spaces in equipment racks and add rigidity to the frame. Panels are manufactured from 14 gage steel with a powder coated finish. Please specify color when ordering. Panels include #12-24 mounting screws.

STIFFENER PLATES	
DIMENSION	PART #
A	
7-1/2"	CC010527
3"	CC010527-3
4"	CC010527-4
6"	CC010527-6

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

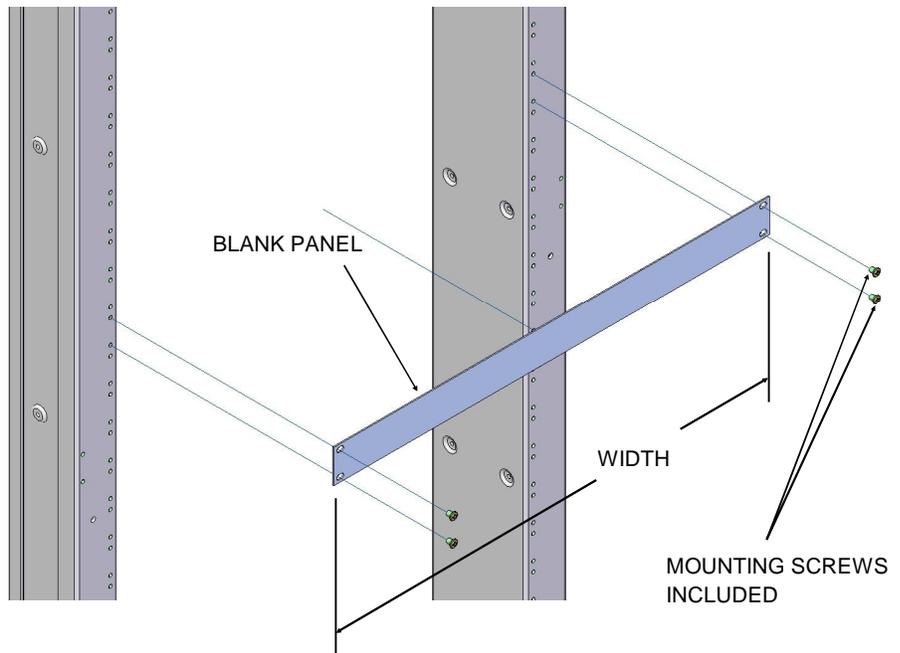


CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

## Blank Panels

These panels are used to fill unused space in equipment racks for appearance and airflow control. Panels are manufactured from 16 gage steel and feature a powder coated finish. Panels include #12-24 mounting screws. Specify color when ordering.

BLANK PANELS (1-3/4")		
RU	WIDTH = 19"	WIDTH = 23"
1	CCBL1901	CCBL2301
2	CCBL1902	CCBL2302
3	CCBL1903	CCBL2303
4	CCBL1904	CCBL2304
5	CCBL1905	CCBL2305

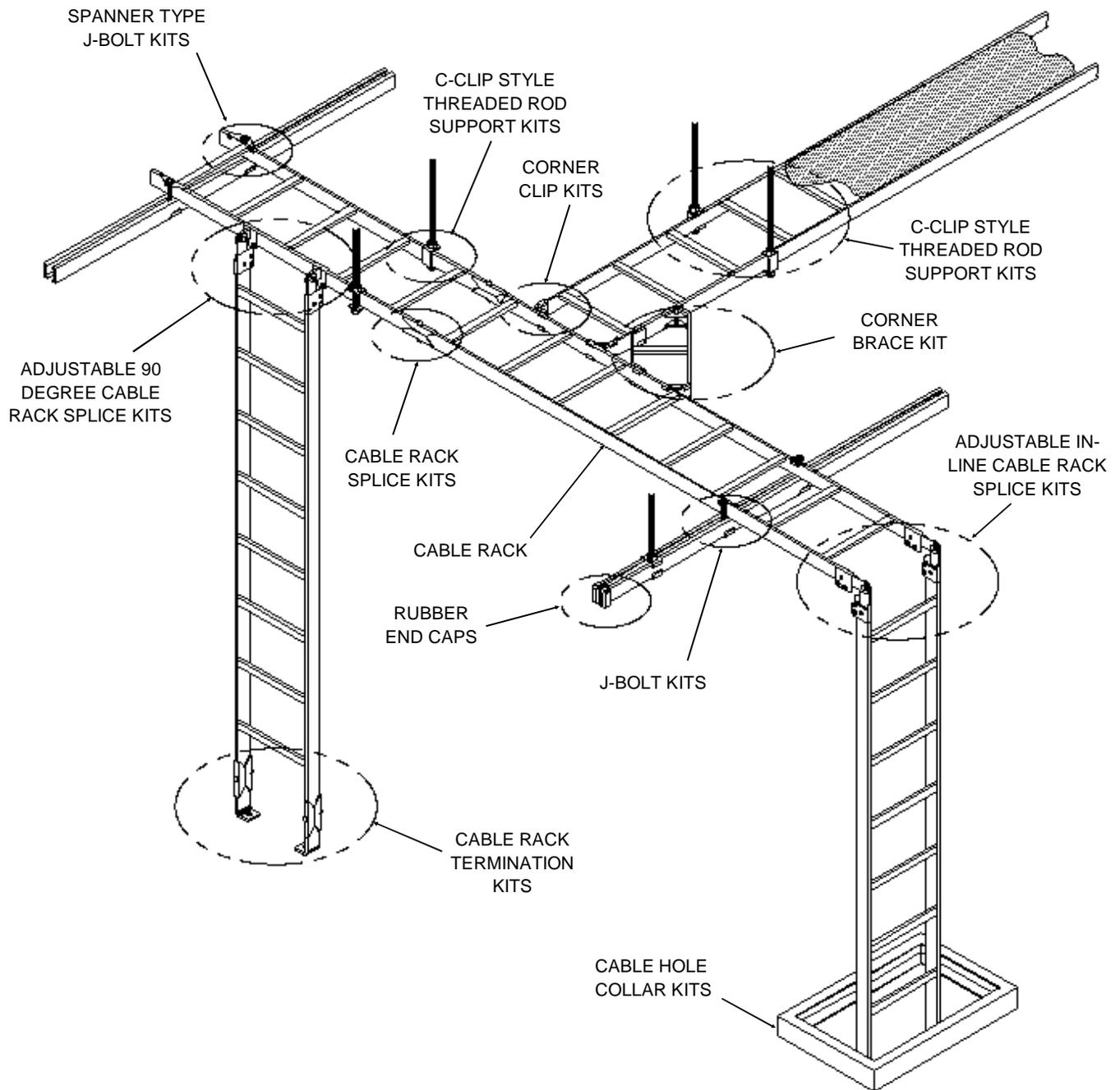


CUSTOM SIZES AND COLORS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS.

# CABLE RACK AND ACCESSORIES

## Cable Rack & Accessories

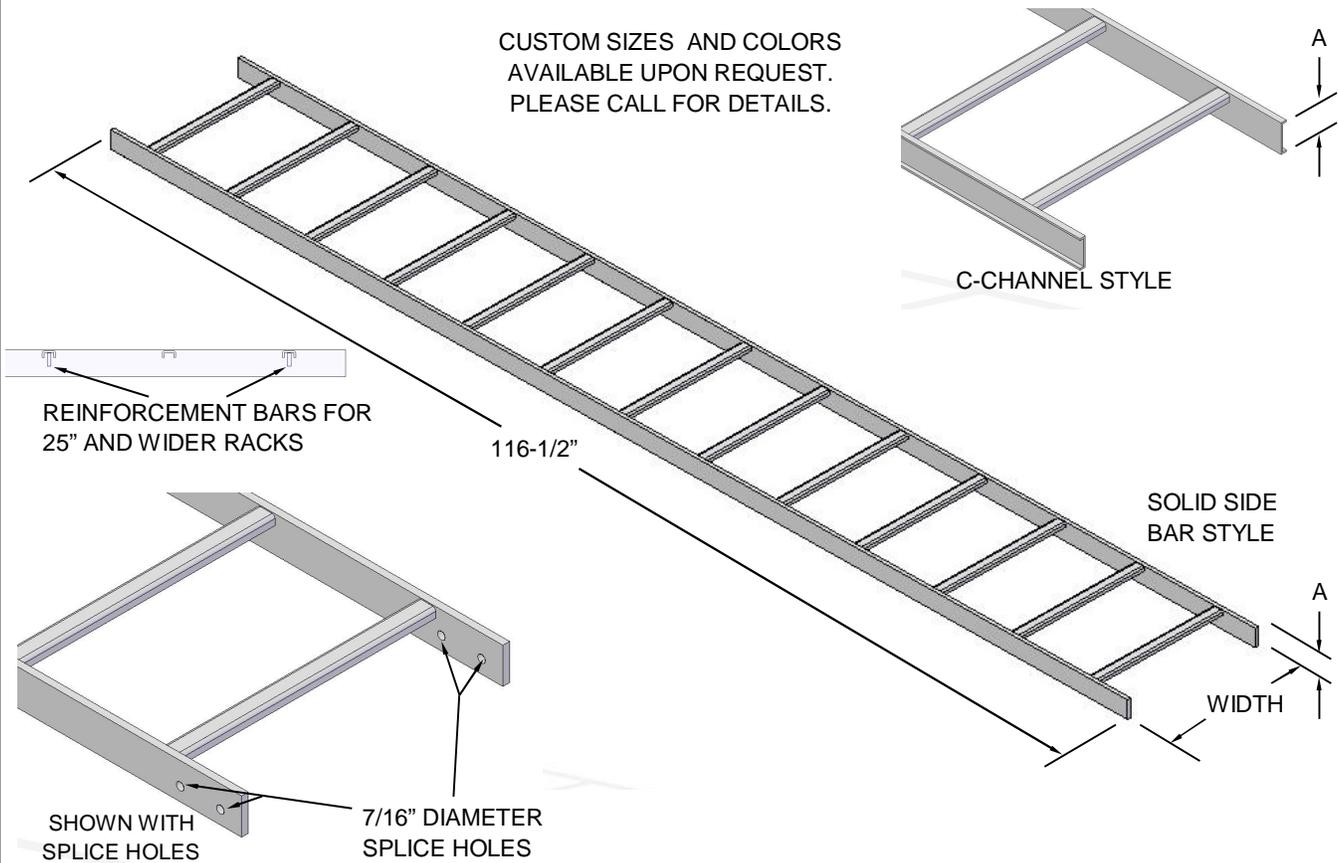
Custom Cabinets and Racks offers a variety of cable rack and accessories to optimize cable support and installation for telecommunications and data use. Kits and assemblies are available to custom tailor installations as needed. Custom Cabinets and Racks is committed to providing our customers with a quality product in both function and appearance. If the part for a particular application is not found in this catalog, please call us at (785) 862-2271 and we can offer assistance.



## CABLE RACK

### Cable Rack

Custom Cabinets & Racks offers ladder type cable rack with both solid bar and C-channel type stringer material. The solid bar style features 3/8" thick steel bar (1-1/2" and 2" height available) and is fully welded and suited for use in telecommunications and data applications. The bar type rack can also be ordered with splice holes for seismic rated installations. The C-channel type cable rack features stringers manufactured from 11 gage steel and is also available in 1-1/2" and 2" heights. Cable racks over 25" in width feature a 1/4" x 1" reinforcement bar on every other cross channel. Both styles of cable rack are finished with a durable powder coating. Standard color is telecom gray and custom colors are available upon request.

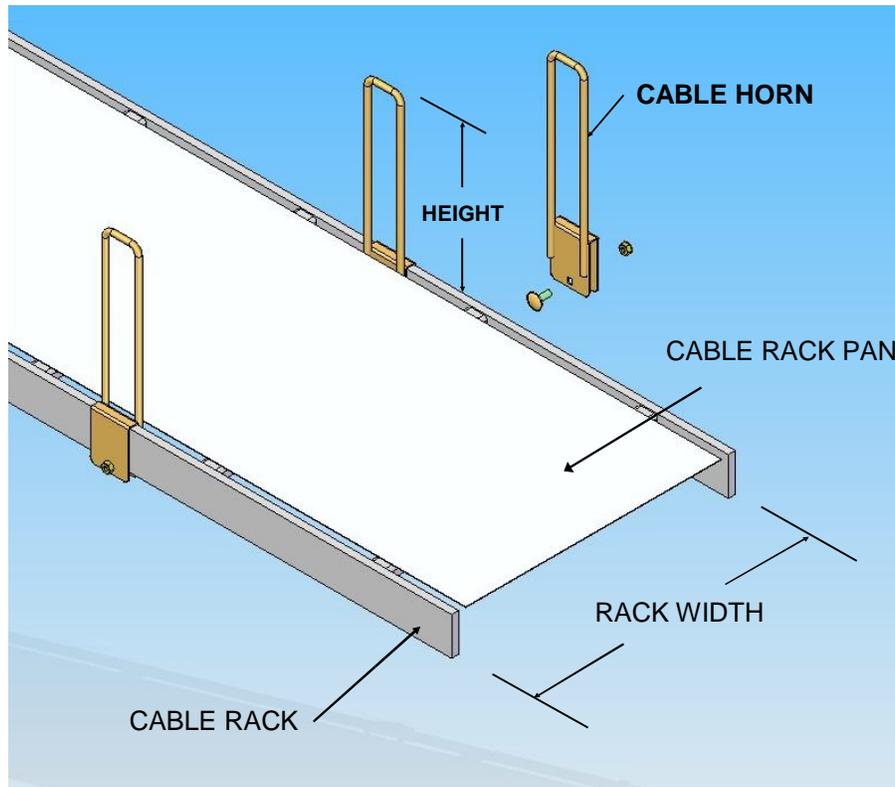


SOLID SIDE BAR CABLE RACK			SOLID SIDE BAR W/ SPLICE HOLES			C-CHANNEL CABLE RACK		
WIDTH	DIM A = 1-1/2"	DIM A = 2"	WIDTH	DIM A = 1-1/2"	DIM A = 2"	WIDTH	DIM A = 1-1/2"	DIM A = 2"
5"	*CC150405	CC100405	5"	*CC150405-H	*CC100405-H	5"	*CC120005	*CC140005
6"	*CC150406	*CC100406	6"	*CC150406-H	*CC100406-H	6"	*CC120006	*CC140006
10"	*CC150410	*CC100410	10"	*CC150410-H	*CC100410-H	10"	*CC120000	*CC140000
12"	CC150412	CC100412	12"	*CC150412-H	*CC100412-H	12"	*CC120002	*CC140002
15"	CC150415	CC100415	15"	*CC150415-H	*CC100415-H	15"	*CC120005	*CC140005
18"	*CC150418	CC100418	18"	*CC150418-H	*CC100418-H	18"	*CC120008	*CC140008
20"	CC150420	CC100420	20"	*CC150420-H	*CC100420-H	20"	*CC120000	*CC140000
24"	*CC150424	CC100424	24"	*CC150424-H	*CC100424-H	24"	*CC120004	*CC140004
25"	*CC150425	*CC100425	25"	*CC150425-H	*CC100425-H	25"	*CC120005	*CC140005
30"	*CC150430	*CC100430	30"	*CC150430-H	*CC100430-H	30"	*CC120000	*CC140000
*DENOTES SPECIAL ORDER			*DENOTES SPECIAL ORDER			*DENOTES SPECIAL ORDER		

# CABLE RACK PAN AND HORNS

## Cable Rack Pan

This pan supports wire and cable on top of a cable rack, ensuring no cable droops under the rack. Pan is available in both 0.032" thick 3003 aluminum sheet and 0.028" Kydex material. Aluminum pan can be painted to order. Please call for details..



**CABLE RACK PAN**

RACK WIDTH	5"	10"	12"	15"
<b>BARE FINISH</b>	CC100105	CC100110	CC100112	CC100115
<b>GRAY FINISH</b>	CC100105-G	CC100110-G	CC100112-G	CC100115-G
<b>GRAY KYDEX</b>	CC10K105	CC10K110	CC10K112	CC10K115
RACK WIDTH	18"	20"	24"	30"
<b>BARE FINISH</b>	CC100118	CC100120	CC100124	CC100130
<b>GRAY FINISH</b>	CC100118-G	CC100120-G	CC100124-G	CC100130-G
<b>GRAY KYDEX</b>	CC10K118	CC10K120	CC10K124	CC10K130

CUSTOM SIZES AND COLORS  
AVAILABLE UPON REQUEST.

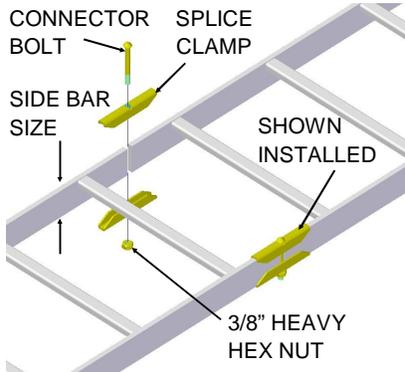
SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS

## Cable Rack Horns

Cable rack horns are manufactured from formed 1/4" diameter steel rod welded to a steel clip. Available for 1-1/2" or 2" cable rack side bar. Cable rack horns include mounting hardware are finished in yellow zinc dichromate. Sold individually.

<b>CABLE RACK HORNS</b>			
HEIGHT	5"	8"	12"
1-1/2" SIDE BAR	CC103921-05-YZN	CC103921-08-YZN	CC103921-12-YZN
2" SIDE BAR	CC103920-05-YZN	CC103920-08-YZN	CC103920-12-YZN

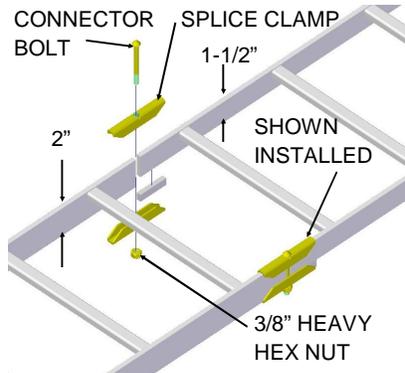
# CABLE RACK ACCESSORIES



### Cable Rack Splice Kit

This kit splices two pieces of cable rack together end-to-end in the same plane. Kit includes 4 splice clamps, 2 connector bolts and 2 heavy hex nuts. All hardware features a yellow zinc dichromate plated finish.

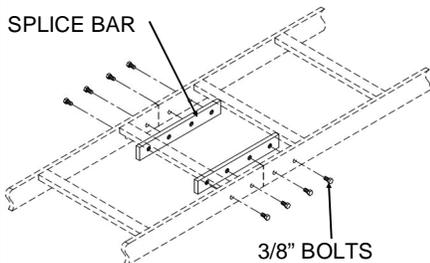
CABLE RACK SPLICE KITS	
SIDE BAR SIZE	PART #
1-1/2"	H-0040
2"	H-0049



### Cable Rack Splice Kit with Filler Bars

This kit splices cable rack with 2" side bar to cable rack with 1-1/2" side bar by use of a filler bar to make up for differing material sizes. All hardware features a yellow zinc dichromate plated finish and the filler bars are powder coated telecom gray.

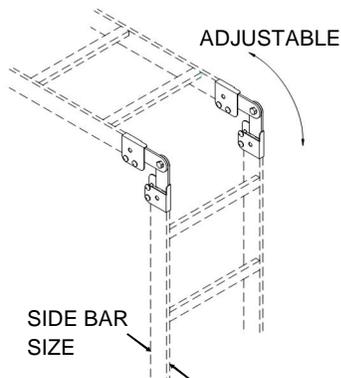
CABLE RACK SPLICE KIT WITH FILLER BARS	
SIDE BAR SIZE	PART #
1-1/2" TO 2"	CC103043



### Rigid Splice Kit

Rigid cable rack splice kits securely connect cable rack together end to end. These kits utilize a 3/8" thick steel splice bar with tapped 3/8" holes in conjunction with grade 5 fasteners to provide a secure junction. These kits are approved for seismic areas. All parts are finished in a yellow plating. Mounting hardware is included.

RIGID SPLICE KITS	
CABLE RACK RIGID SPLICE KIT (1-1/2" OR 2" SIDE BAR)	CC103128

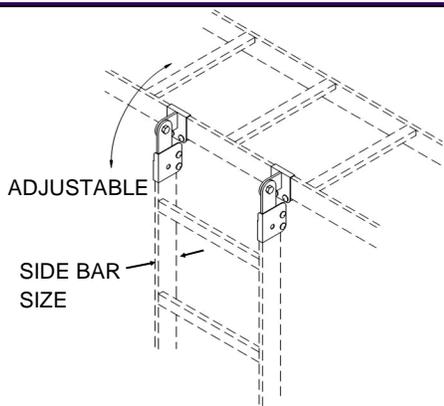


### Adjustable Inline Cable Rack Splice Kit

Adjustable cable rack inline splice kits join cable racks end to end with up to 270 degrees of adjustability. Kits include all necessary mounting hardware feature a yellow plated finish. Adjustable inline bend kits are available for both 1-1/2" and 2" side bar cable racks.

ADJUSTABLE INLINE SPLICE KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103180
2"	H-0026

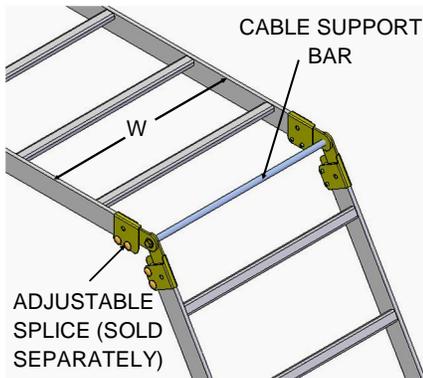
# CABLE RACK ACCESSORIES



## Adjustable "T" Splice Kit

These adjustable "T" splice kits connect cable rack at 90 degree angles and allow 270 degrees of vertical adjustability. Kits include all mounting hardware and feature a yellow plated finish. These kits are available for both 1-1/2" and 2" side bar cable racks.

ADJUSTABLE "T" SPLICE KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103181
2"	CC103240

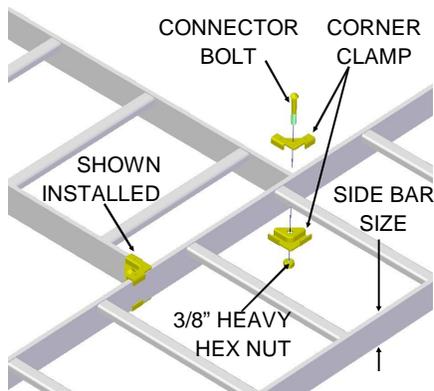


## Cable Support Bars

Cable support bars support cable in a transition from vertical to horizontal position. Manufactured from 1/2" diameter, 1/8" wall steel tubing, these bars are installed between the hinged portions of an adjustable splice kit. Specify color when ordering.

CABLE SUPPORT BARS			
WIDTH (W)	PART #	WIDTH (W)	PART #
5"	CC103228-05	18"	CC103228-18
10"	CC103228-10	20"	CC103228-20
12"	CC103228-12	12"	CC103228-24
15"	CC103228-15	15"	CC103228-25

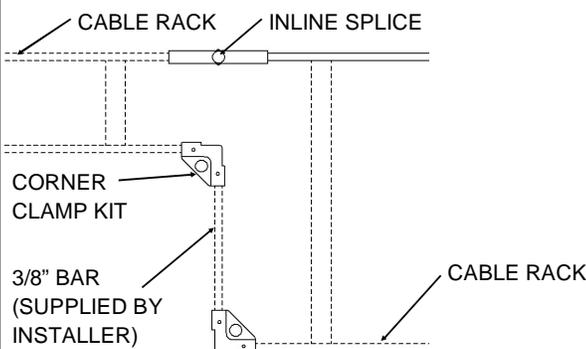
SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS



## Cable Rack Corner Clamp Kit

This kit joins cable racks on the same plane at a 90 degree angle. The kit consists of 4 clamps, two bolts and two nuts. All hardware features a yellow zinc dichromate plated finish.

CORNER CLAMP KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103153
2"	CC103028

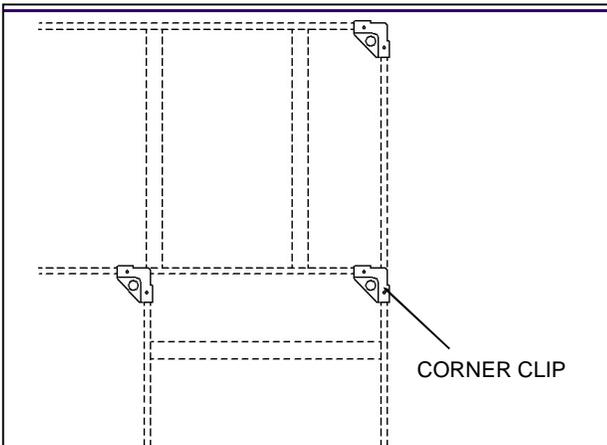


## Cable Rack Unequal Width Connection

This kit allows cable rack of different widths to be joined end to end. Kit includes corner clamps and inline splice. All parts are finished in yellow zinc dichromate. Available for 2" and 1-1/2" cable rack.

UNEQUAL WIDTH CONNECTION KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103559
2"	CC103400

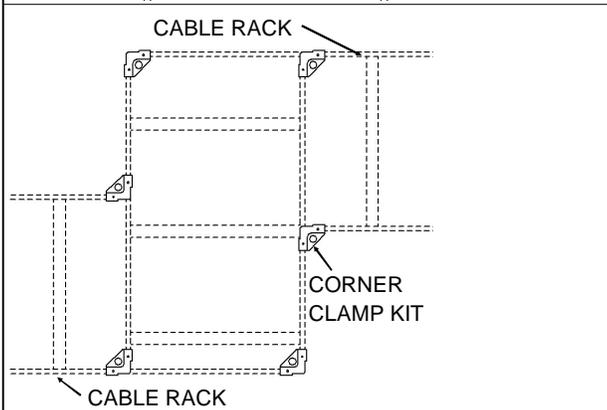
# CABLE RACK ACCESSORIES



**CABLE RACK UNEQUAL WIDTH 90° CONNECTION**

This kit connects cable racks at a 90° angle on the same plane with a series of 3 corner clamps. All hardware is finished in yellow zinc dichromate.

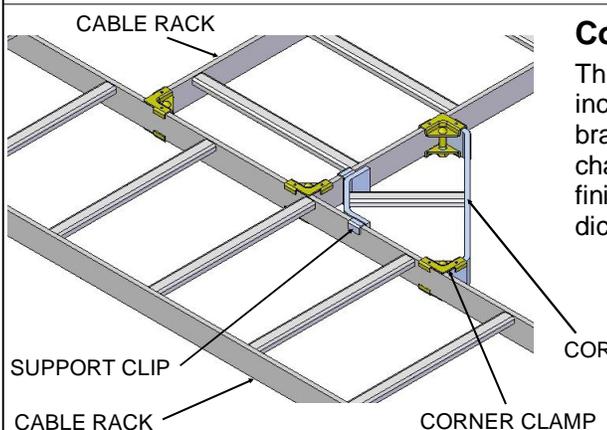
90° CONNECTION KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103562
2"	CC103406



**Offset Cable Rack Connection**

This kit joins cable rack with an offset between runs that is less than the width of the cable rack. Includes 6 corner clamps with attaching hardware. Available for 1-1/2" and 2" cable rack.

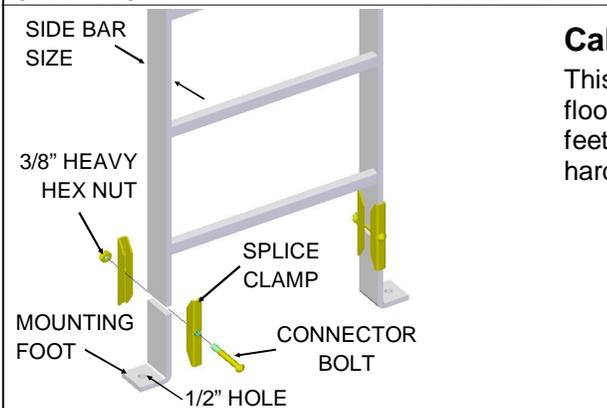
OFFSET CABLE RACK CONNECTION	
SIDE BAR SIZE	PART #
1-1/2"	CC103560
2"	CC103401



**Corner Brace Kit**

This kit braces 90° cable rack connections in the same plane. Kits include corner clamps, support clips and corner brace. The corner brace is fabricated from 3/8" steel bar and 1" x 1/2" x 1/8" steel channel. Brace and support clips feature a durable powder coat finish and corner clamps and hardware are finished in yellow zinc dichromate. Specify color when ordering

CORNER BRACE KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103223
2"	CC103114

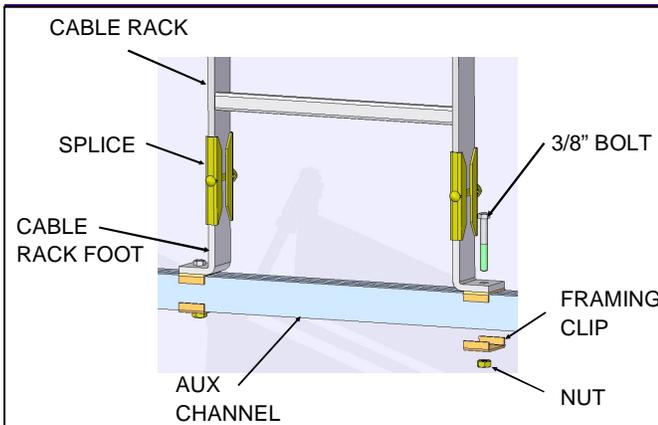


**Cable Rack Termination Kits**

This kit allows for terminating a cable rack lineup at a wall or the floor. Includes two cable rack mounting feet and splice kit. Mounting feet are fabricated from 3/8" steel bar and are powder coated. All hardware features a yellow zinc dichromate plated finish.

CABLE RACK	
SIDE BAR SIZE	PART #
1-1/2"	CC103216
2"	CC103031

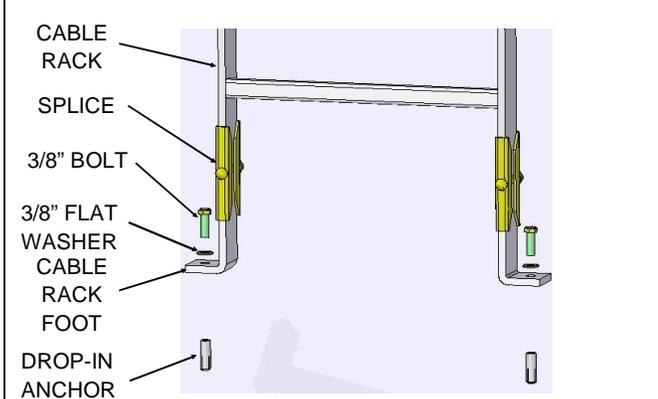
# CABLE RACK ACCESSORIES



## Support Cable Rack at Aux Framing

This kit terminates a cable run at auxiliary framing. Kit includes cable rack feet, splices, framing clips and hardware. Feet are finished in polyester powder coat. All hardware plated in yellow zinc dichromate. Specify color when ordering.

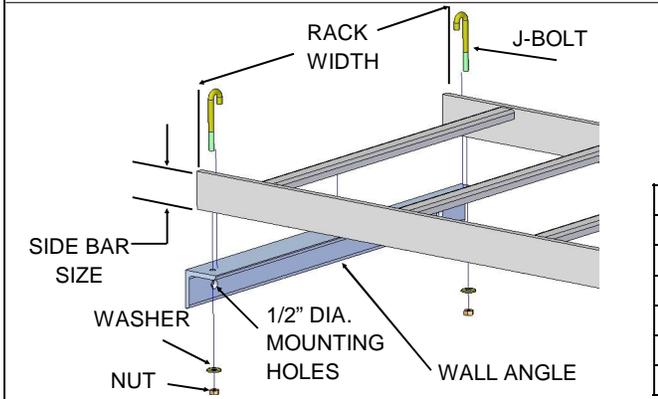
TERMINATION AT AUX FRAMING KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103454
2"	CC103419



## Cable Rack Termination at Floor

This kit secures cable rack at a concrete floor with a pair of cable rack feet, inline splices and 3/8" drop-in style anchors with bolts. Hardware is plated in yellow zinc dichromate.

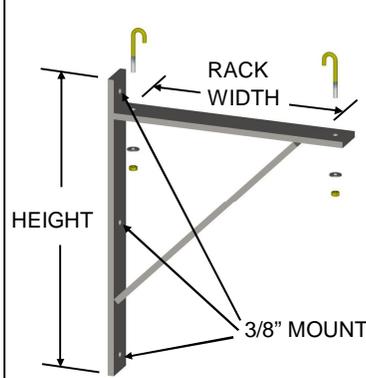
CABLE RACK TERMINATION AT FLOOR KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103564
2"	CC103418



## Wall Angle Kit

These kits secure cable rack to a wall at the end of a cable runway. Wall angles are made from 2"X2"X1/4" steel and are finished in telco gray powder coat. Kits include a pair of 1/4" J-bolts with flat washers & nuts.

CABLE RACK WALL ANGLE KITS			
RACK WIDTH	1-1/2" SIDE BAR	2" SIDE BAR	ANGLE ONLY
5"	CC103525-05	CC103526-05	CC103524-05
12"	CC103525-12	CC103526-12	CC103524-12
15"	CC103525-15	CC103526-15	CC103524-15
18"	CC103525-18	CC103526-18	CC103524-18
20"	CC103525-20	CC103526-20	CC103524-20

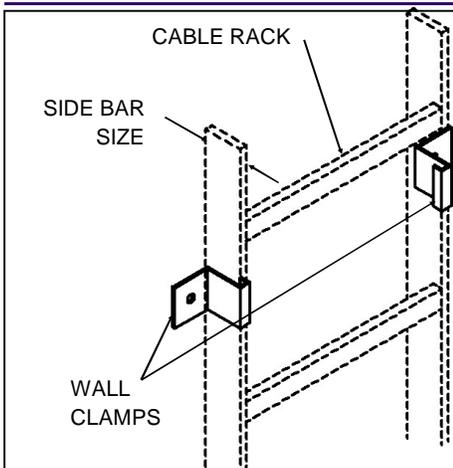


## Wall Mount Runway Support Kit

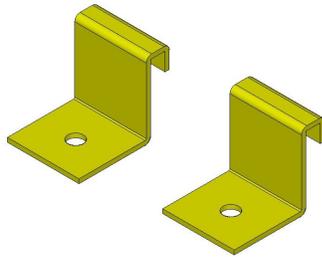
These kits secure cable rack parallel to wall. Support brackets are fabricated from fully welded 3/8" thick bar and finished in gray powder coat. J-bolts and nuts included. Order wall anchor hardware separately.

RACK WIDTH	HEIGHT	FOR 1.5" SIDE BAR	FOR 2" SIDE BAR
5"	11"	CCWS1505	CCWS2005
12"	18"	CCWS1512	CCWS2012
15"	21"	CCWS1515	CCWS205
18"	24"	CCWS1518	CCWS2018
20"	26"	CCWS1520	CCWS2020

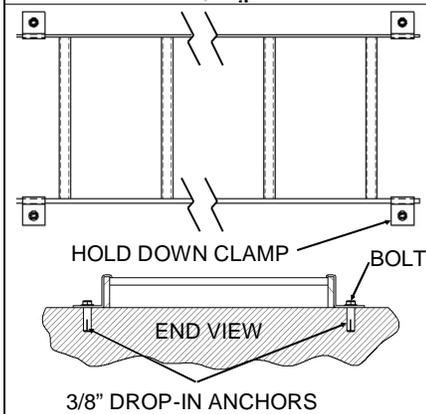
# CABLE RACK ACCESSORIES



Cable rack wall clamp kits secure cable racks to office walls or floors. Wall clamps are formed from 12 gage steel and feature a yellow plated finish. Sold in pairs. Order anchors separately as per application.

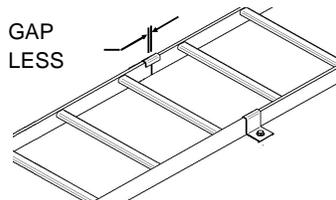


WALL CLAMP KITS	
SIDE BAR	PART #
1-1/2"	CC103203
2"	CC103204

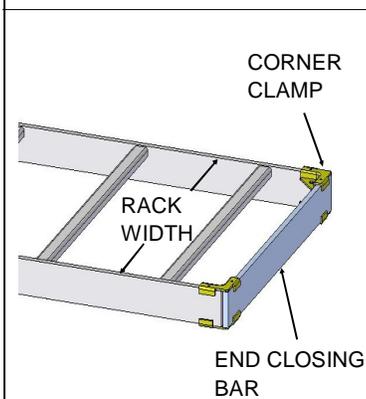


## Floor Mounted Cable Rack Support Kit

This kit supports cable racks on a concrete floor using 4 clamps with 3/8" drop-in anchors and attaching hardware. Clamps can also be used to secure cable rack to floor end-to-end with less than 1/8" gap between the ends. Hardware is yellow zinc dichromate finish.



Floor Mounted Cable Rack	
SIDE BAR SIZE	PART #
1-1/2"	CC103460
2"	CC103426

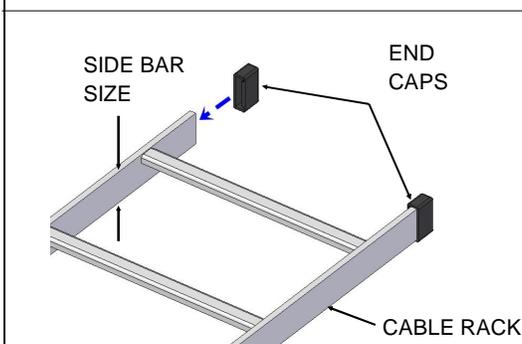


## Cable Rack End Closing Kit

These kits terminate the end of a cable runway. Kits consist of a 3/8" thick steel bar and a corner clamp kit. End closing bar is powder coated and all hardware features yellow plating. Kits available for 1-1/2" and 2" side bar. Specify color when ordering.

Custom sizes available upon request. Please call for details.

CABLE RACK END CLOSING KITS		
RACK WIDTH	1-1/2" SIDE BAR	2" SIDE BAR
10"	CC103018	CC103023
12"	CC103019	CC103024
15"	CC103020	CC103025
18"	CC103021	CC103026
20"	CC103022	CC103027

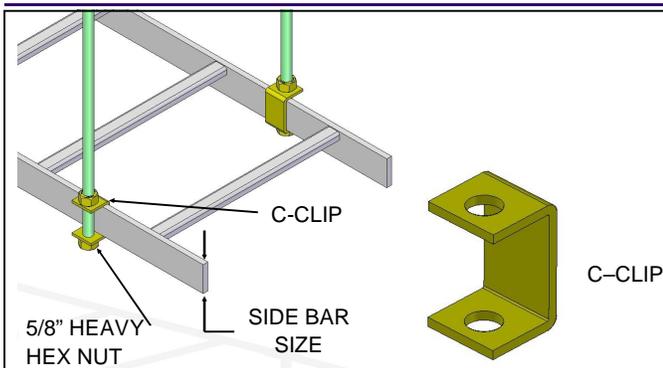


## Cable Rack End Caps

These caps provide protection at the end of a cable rack by covering the hard steel end of the side bar to help prevent injury or damage. End caps are made of black rubber and are packaged individually or in pairs.

CABLE RACK END CAPS		
SIDE BAR	1 PER PKG	2 PER PKG
1-1/2"	CC103500	H-0021
2"	H-0311	H-0020

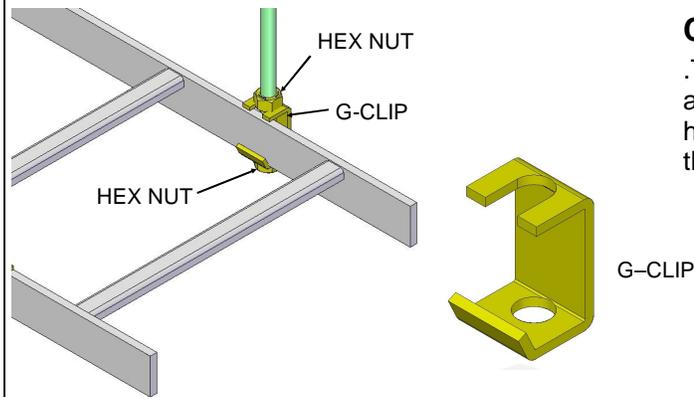
# CABLE RACK ACCESSORIES



## Cable Rack Support Kits (C-Clip style)

This kit supports cable rack from threaded rod by using a C-Clip and two heavy hex nuts. One kit includes hardware to support cable rack from one piece of threaded rod.

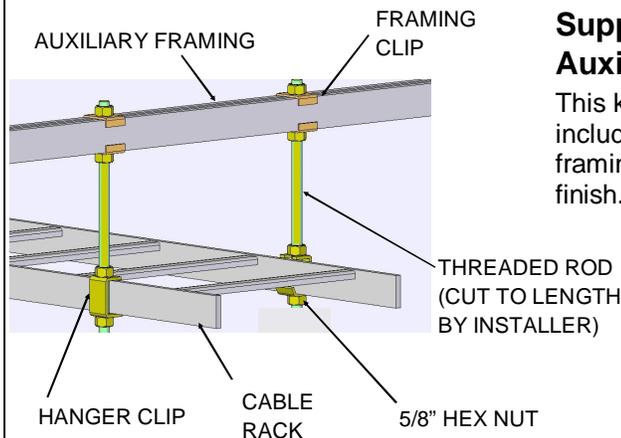
CABLE RACK SUPPORT KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103200
2"	CC103202



## Cable Rack Support Kits (G-Clip style)

This kit supports cable rack from threaded rod by using a G-Clip and two heavy hex nuts. One kit includes hardware to support cable rack from one piece of threaded rod.

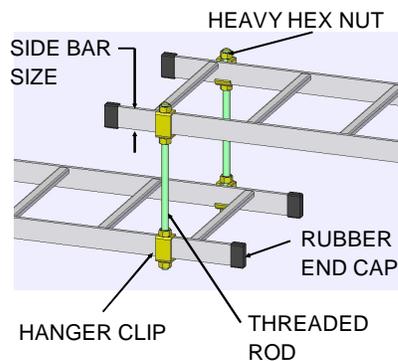
CABLE RACK SUPPORT KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103182
2"	CC103042



## Support Kit (Indirectly Mounts Cable Rack to Auxiliary Framing)

This kit supports cable rack indirectly to the auxiliary framing. Kit includes 2 hanger clips, 2 sections of 24" long threaded rod, 6 framing clips and 8 hex nuts. Hardware is yellow zinc dichromate finish.

Support Kit (Indirect Mount)	
SIDE BAR SIZE	PART #
1-1/2"	CC103565
2"	CC103428

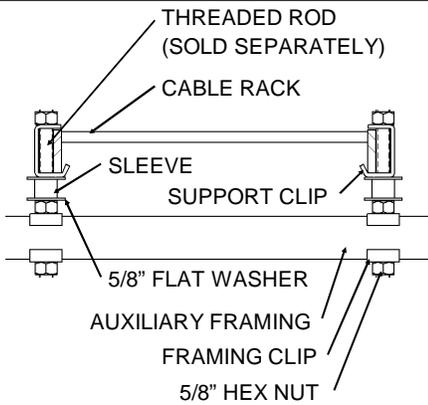


## Small Vertical Offset

This kit offsets cable rack vertically a small distance. Included are 2 pieces of 18" x 5/8" threaded rod to be cut to length by the installer. Hanger clips, hex nuts and rubber end caps are included.

VERTICAL OFFSET KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103563
2"	CC103417

# CABLE RACK ACCESSORIES

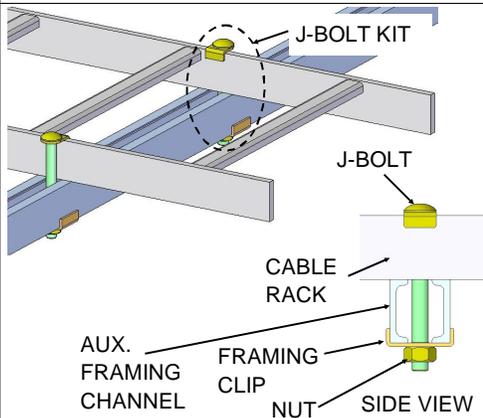


## Support Kit to Raise Cable Rack 2" from Auxiliary Framing

This kit supports cable rack 2" above auxiliary framing. Kit includes hanger clips, framing clips, steel sleeves, flat washers and hex nuts. Sleeves feature a powder coated finish. Hardware is yellow zinc dichromate finish.

### SUPPORT KIT TO RAISE CABLE RACK 2" FROM AUX. FRAMING

SIDE BAR SIZE	PART #
1-1/2"	CC103458
2"	CC103423

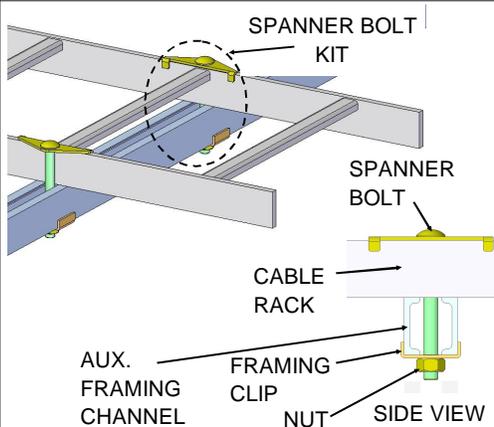


## Support Cable Rack on Auxiliary Framing (J-Bolt Kits)

This kit secures cable rack to auxiliary framing channel using a clip-type J-bolt with a framing clip and heavy hex nut. Available for 1-1/2" or 2" cable rack side bar sizes.

### CABLE RACK J-BOLT KITS

SIDE BAR SIZE	PART #
1-1/2"	H-0259
2"	H-0039

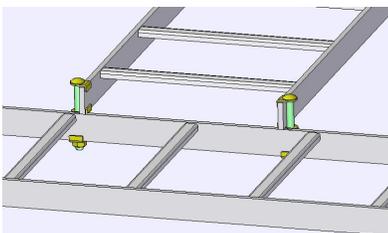


## Support Cable Rack on Auxiliary Framing (Spanner Bolt Kits)

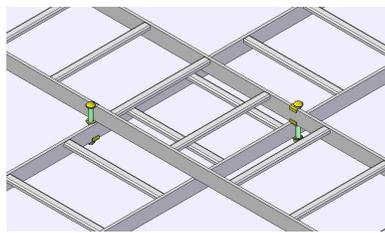
These kits secure cable rack to auxiliary framing channel using a clip-type spanner bolt with a framing clip and heavy hex nut. These are used in areas where the cable rack cross bar prevents using a J-bolt kit.

### SPANNER BOLT KITS

SIDE BAR SIZE	PART #
1-1/2"	CC103212
2"	CC103209



INSTALLATION METHOD 1



INSTALLATION METHOD 2

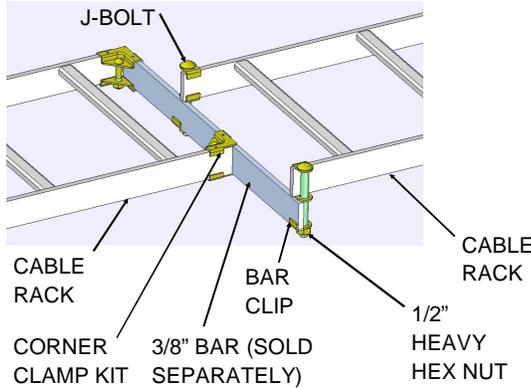
## Raised Cross Aisle Junction Kit

This kit secures cross aisle cable rack to lineup cable rack where the cross aisle cable rack is raised 2" to clear apparatus such as rolling ladders. Kit for 1-1/2" stringer cable rack includes spacers to raise the cross aisle cable rack a 2 inches.

### CABLE RACK SUPPORT KITS

SIDE BAR SIZE	PART #
1-1/2"	CC103569
2"	CC103403

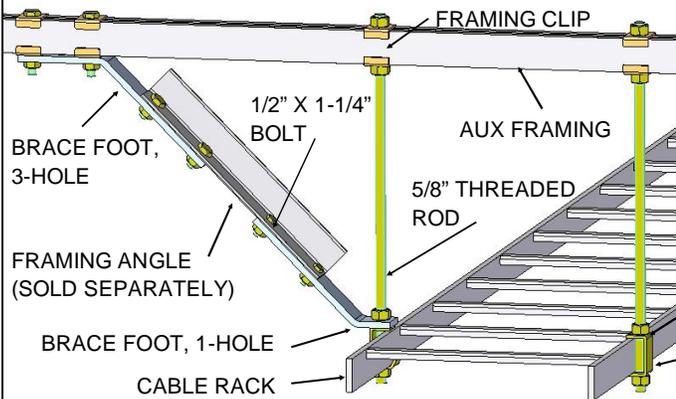
# CABLE RACK ACCESSORIES



## Cable Rack Unequal Width Connection (2" Vertical Offset)

This kit connects cable racks with a small offset of less than the rack width and a 2" vertical offset. Kit includes clip-type j-bolts, bar clips and corner clamps. Hardware finish is yellow zinc dichromate. Available for 1-1/2" or 2" cable rack.

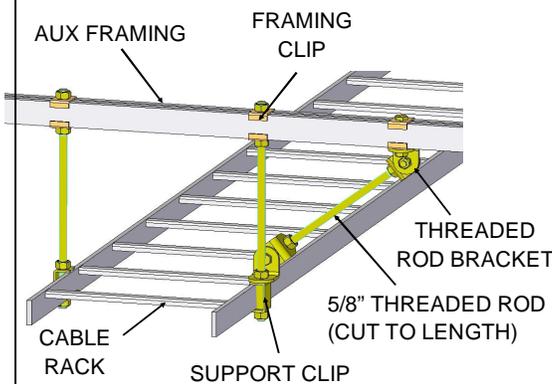
UNEQUAL WIDTH CONNEC-	
SIDE BAR SIZE	PART #
1-1/2"	CC103561
2"	CC103402



## Cable Rack Support with Brace Angle Indirectly to Auxiliary Framing Channel

This kit supports and braces cable rack when not directly mounted to auxiliary framing channel. Kit includes framing clips, brace angle feet, (2) G-clips, (2) pieces of 5/8" x 24" threaded rod and all attaching hardware. Brace angle sold separately (refer to page 58).

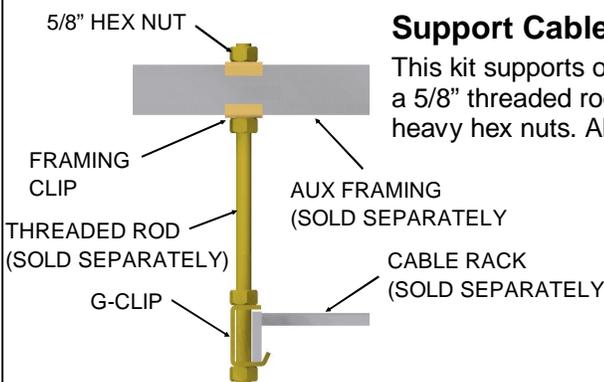
BRACE WITH ANGLE INDI-	
SIDE BAR SIZE	PART #
1-1/2"	CC103571
2"	CC103429



## Cable Rack Support with Brace (Indirectly Mounts to Aux. Framing)

This kit supports and braces cable rack when not directly attached to auxiliary framing. Includes framing clips, support clips, three pieces of 5/8" x 24" threaded rod (to be cut to length by installer) and all attaching hardware. Hardware finished is yellow zinc dichromate.

SUPPORT WITH BRACE	
SIDE BAR SIZE	PART #
1-1/2"	CC103568
2"	CC103519

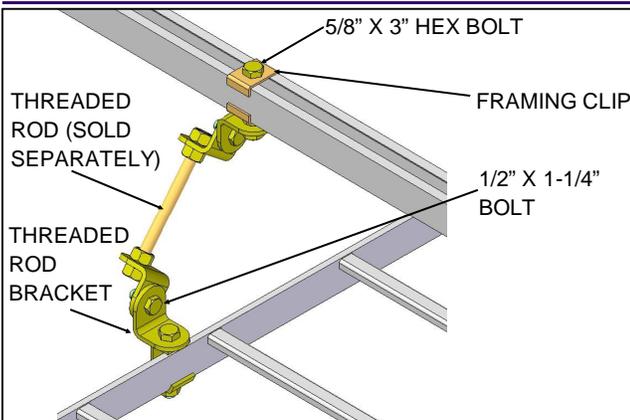


## Support Cable Rack From Auxiliary Framing Channel

This kit supports one side of a cable rack from below auxiliary framing channel via a 5/8" threaded rod (sold separately). Kits include a G-clip, framing clips and 5/8" heavy hex nuts. All parts are plated in yellow zinc dichromate.

SUPPORT CABLE RACK FROM AUXILIARY FRAMING	
SIDE BAR SIZE	PART #
1-1/2"	CC103039-1
2"	CC103039

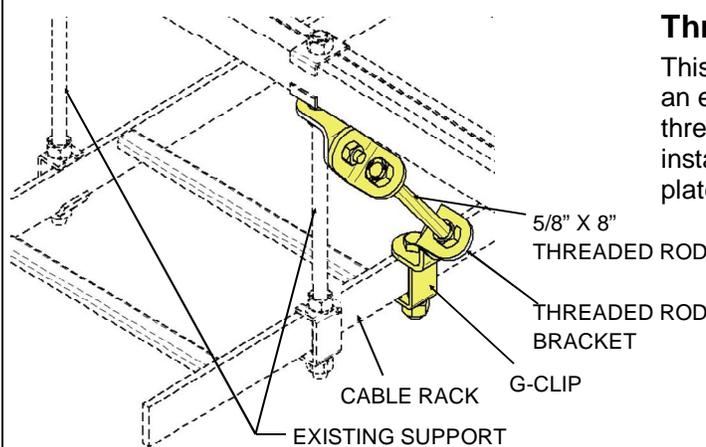
# CABLE RACK ACCESSORIES



## Brace From Auxiliary Framing

This kit braces cable rack below auxiliary framing with 5/8" threaded rod (sold separately). Kit includes (2) framing clips, (1) G-clip, (4) threaded rod brackets, (2) 1/2" nuts, (2) 1/2" bolts and (8) 5/8" heavy hex nuts. All parts are plated in yellow zinc dichromate.

BRACE FROM AUX. FRAMING	
SIDE BAR SIZE	PART #
1-1/2"	CC103040
2"	CC103040-1

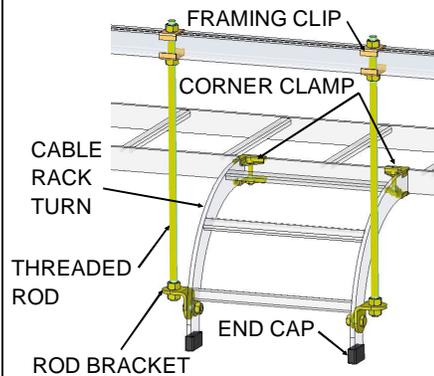


## Threaded Rod End Brace Kit

This kit braces cable rack longitudinally when secured to an existing transverse support. Kit includes (1) 5/8" x 8" threaded rod, (4) threaded rod brackets, (1) G-clip, and installation hardware. All parts are yellow zinc dichromate plated.

THREADED ROD END BRACE	
SIDE BAR SIZE	PART #
1-1/2"	CC103570
2"	CC103430

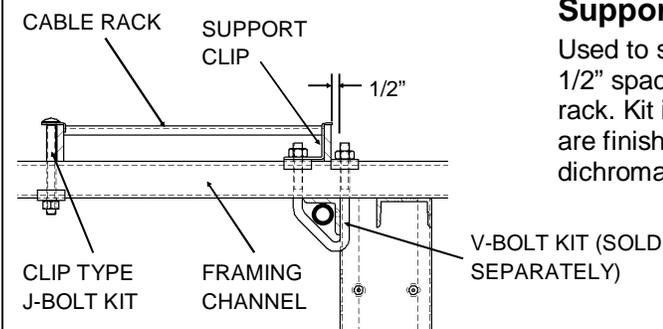
Don't see what you're looking for? Give Custom Cabinets & Racks a call @ 888-744-2025 or send us an email at SALES@CUSTOMCABINETSANDRACKS.com



## Cable Rack Turn Support Kit

This kit supports a cable rack turn from auxiliary framing and cable rack with a pair of corner clamps and threaded rod. Kit includes framing clips, corner clamps, two pieces of 24" threaded rod (to be trimmed to length), two threaded rod brackets with hardware (mounting holes to be drilled by installer) and a pair of rubber end caps. Hardware finished in yellow zinc dichromate. Auxiliary framing, cable rack and cable rack turn sold separately.

CABLE RACK TURN SUPPORT KITS	
SIDE BAR SIZE	PART #
1-1/2"	CC103567
2"	CC103518

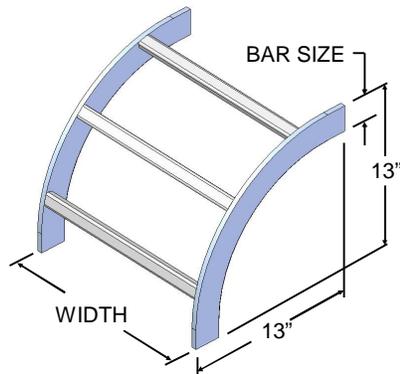


## Support Cable Rack 1/2" from Duct Type Framework

Used to support cable rack to framework from auxiliary framing with 1/2" space between the face of the frame and the edge of the cable rack. Kit includes clip-type j-bolt kit and support clip. Support clips are finished in Telco Gray powder coat. Hardware is yellow zinc dichromate finish.

SUPPORT 1/2" FROM DUCT TYPE FRAMEWORK KIT	
SIDE BAR SIZE	PART #
1-1/2"	CC103457
2"	CC103422

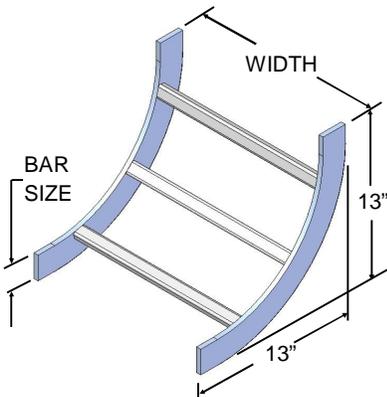
# CABLE RACK ACCESSORIES



## 90° Vertical Cable Rack Turn (Outside Bend)

Vertical cable rack turns transition cable from a horizontal to a vertical direction. Manufactured from 3/8" steel and 1" x 1/2" x 1/8" channel, these fully welded cable rack turns feature a durable powder coat finish. Specify color when ordering. Available for 1-1/2" or 2" cable rack side bar sizes.

CABLE RACK TURN (OUTSIDE BEND)					
SIZE	5" WIDTH	12" WIDTH	15" WIDTH	18" WIDTH	20" WIDTH
1-1/2"	CC150490-05	CC150490-12	CC150490-15	CC150490-18	CC150490-20
2"	CC100490-05	CC100490-12	CC100490-15	CC100490-18	CC100490-20



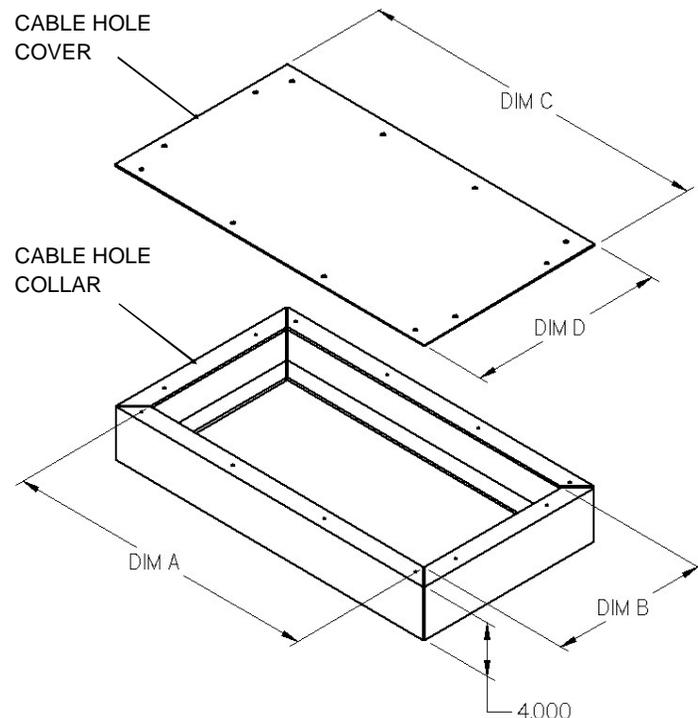
## 90° Vertical Cable Rack Turn (Inside Bend)

Vertical cable rack turns transition cable from a horizontal to a vertical direction. Manufactured from 3/8" steel and 1" x 1/2" x 1/8" channel, these fully welded cable rack turns feature a durable powder coat finish. Specify color when ordering. Available for 1-1/2" or 2" cable rack side bar sizes.

CABLE RACK TURN (INSIDE BEND)					
BAR SIZE	5" WIDTH	12" WIDTH	15" WIDTH	18" WIDTH	20" WIDTH
1-1/2"	CC150491-05	CC150491-12	CC150491-15	CC150491-18	CC150491-20
2"	CC100491-05	CC100491-12	CC100491-15	CC100491-18	CC100491-20

## Cable Hole Collar Assemblies / Cable Hole Covers

Cable hole collar assemblies are installed in floors to allow cable transition through the floor and to maintain a fire block. These assemblies consist of a fully welded, 4" C-channel frame, a 1/8" thick steel cover panel and cover installation hardware. The cover of the collar may be trimmed by the installer to allow for cables to pass through the cover. Cable hole covers may also be purchased separately.



These assemblies and covers are custom built to order. When ordering, please provide the following dimensions for cable hole collar assemblies:

DIM A (INTERIOR LENGTH)

DIM B (INTERIOR WIDTH)

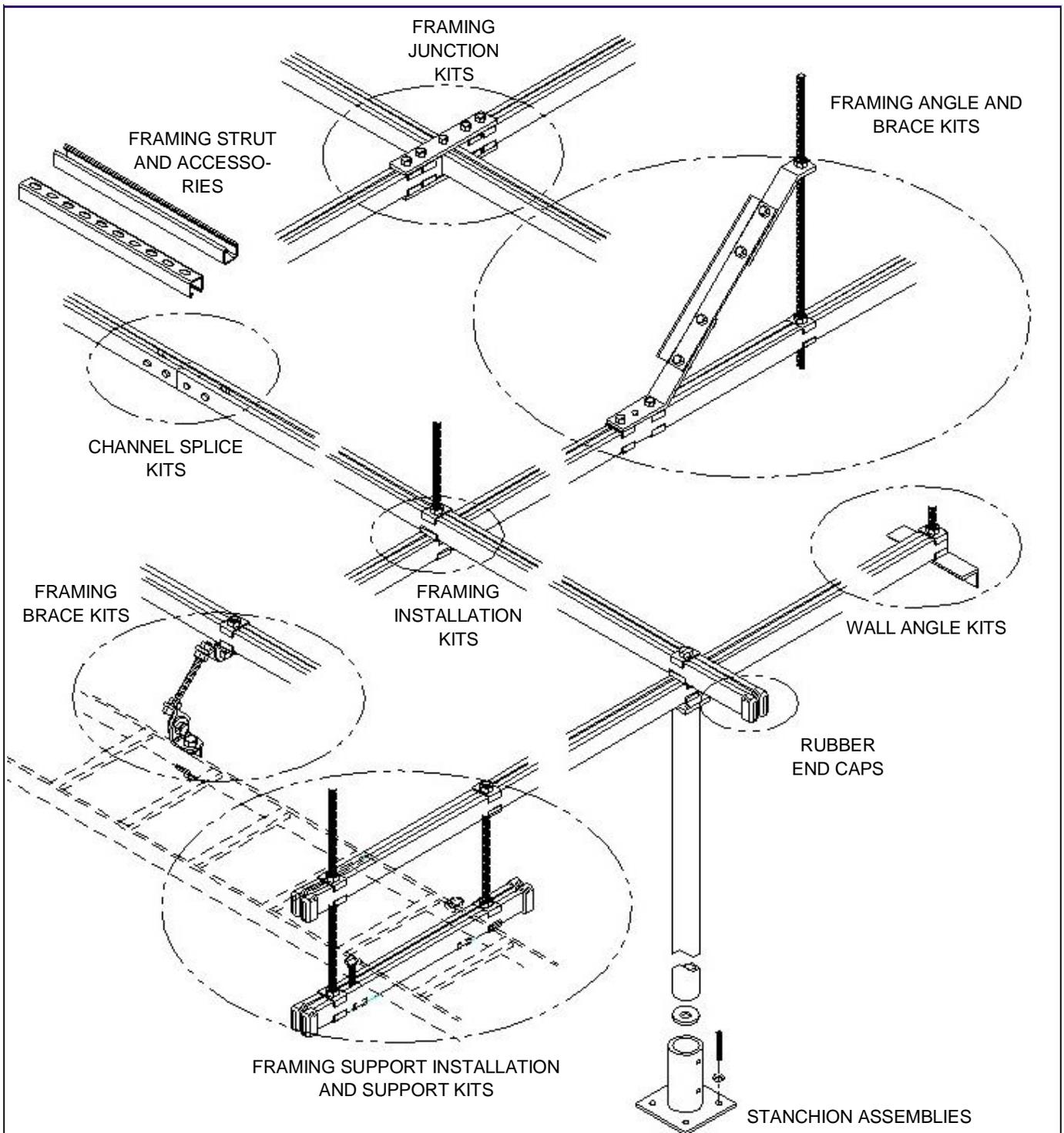
If only the cover is required for an existing cable hole collar, please provide the following information when ordering:

DIM C (OVERALL LENGTH)

DIM D (OVERALL WIDTH)

Due to variances in hole locations from different manufacturers, cable hole covers purchased separately will not include mounting holes and must be drilled in the field. Covers purchased with collars will include mounting holes. Finish is telco gray powder coat.

# AUXILIARY FRAMING AND ACCESSORIES



## Auxiliary Framing and Accessories

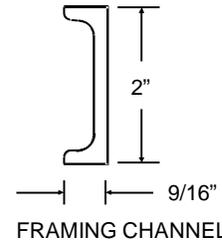
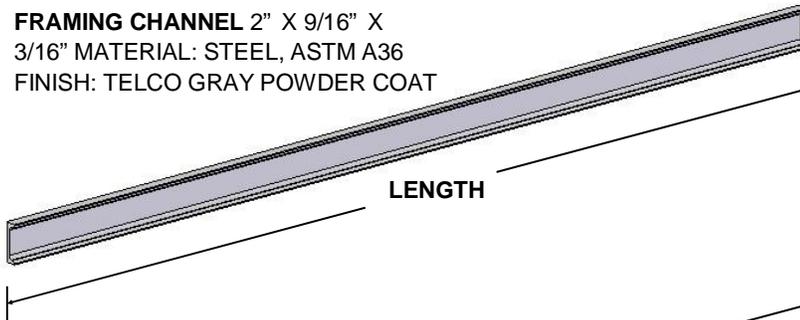
Drawing shown for parts reference only. Consult installation procedures for proper installation. See hardware section for individual parts and accessories. Custom parts, kits and assemblies can be tailored to suit individual installation requirements. If the desired product is not found in this catalog, please call 888-744-2025 or email [sales@customcabinetsandracks.com](mailto:sales@customcabinetsandracks.com) and we will be happy to assist you.

# AUXILIARY FRAMING AND ACCESSORIES

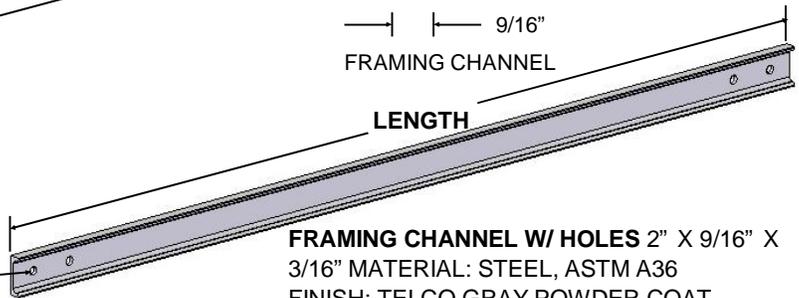
## FRAMING CHANNEL, FRAMING BAR AND FRAMING ANGLE

Overhead framing materials are available for various installation requirements. Auxiliary framing channel, bar and angle are available. Custom lengths and colors are available upon request.

**FRAMING CHANNEL 2" X 9/16" X 3/16"**  
 MATERIAL: STEEL, ASTM A36  
 FINISH: TELCO GRAY POWDER COAT

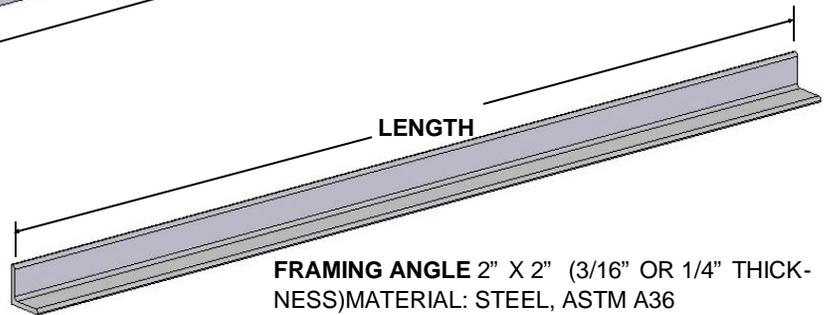
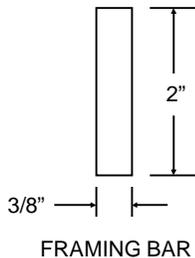
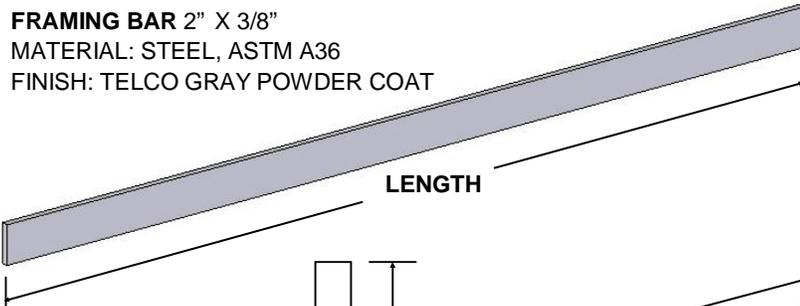


7/16" DIAMETER (4X)  
 SPLICE HOLES



**FRAMING CHANNEL W/ HOLES 2" X 9/16" X 3/16"**  
 MATERIAL: STEEL, ASTM A36  
 FINISH: TELCO GRAY POWDER COAT

**FRAMING BAR 2" X 3/8"**  
 MATERIAL: STEEL, ASTM A36  
 FINISH: TELCO GRAY POWDER COAT



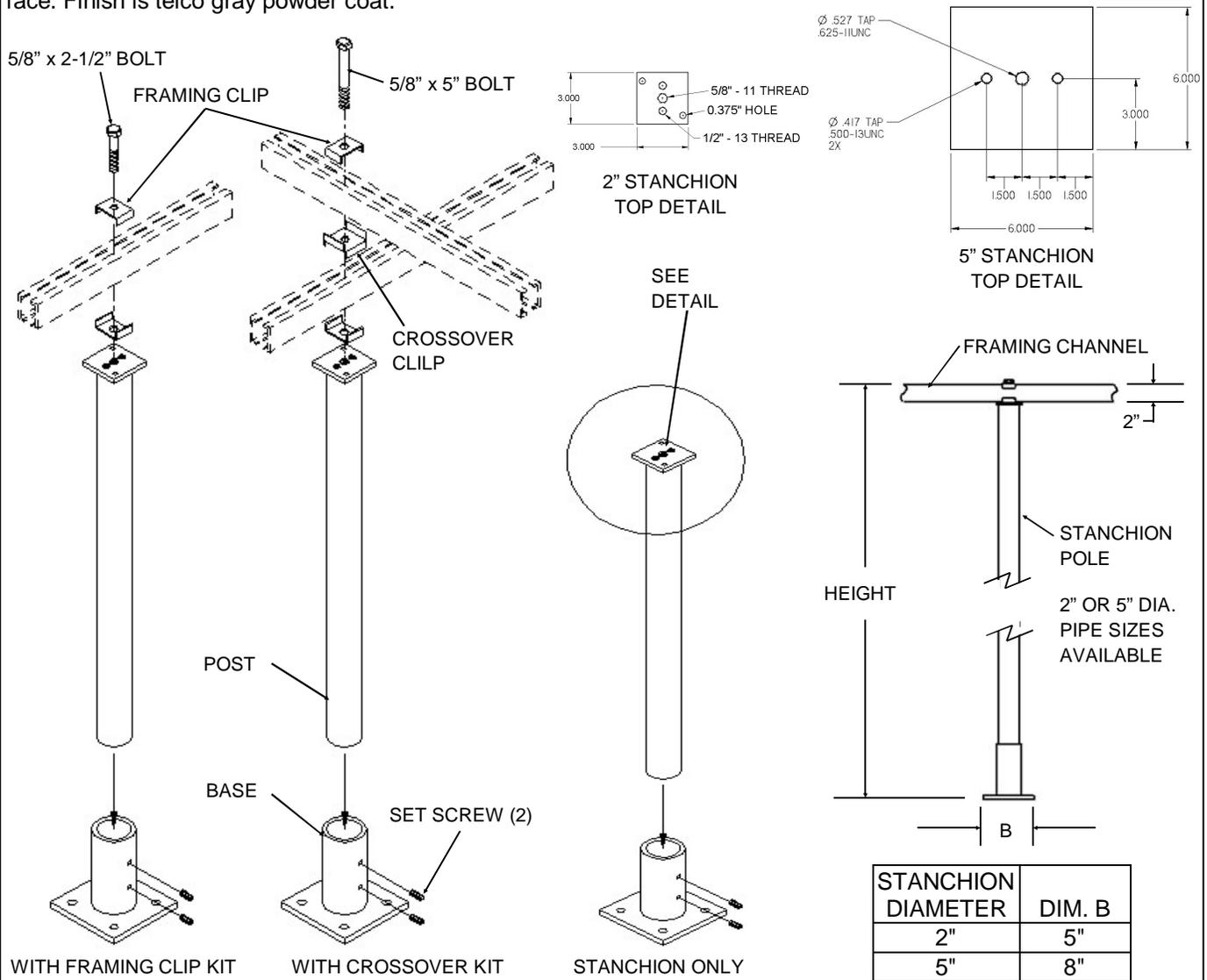
**FRAMING ANGLE 2" X 2" (3/16" OR 1/4" THICKNESS)**  
 MATERIAL: STEEL, ASTM A36  
 FINISH: TELCO GRAY POWDER COAT

LENGTH	FRAMING CHANNEL		FRAMING BAR	FRAMING ANGLE	
	STANDARD	W/ HOLES	2"x3/8"	2"x2"x3/16"	2"x2"x1/4"
2'	56190012	56190012-H	CC103213-024	CC103176-2	CC103531-2
4'	56190013	56190013-H	CC103213-048	CC103176-4	CC103531-4
6'	56190014	56190014-H	CC103213-072	CC103176-6	CC103531-6
8'	56190015	56190015-H	CC103213-096	CC103176-8	CC103531-8
10'	56190016	56190016-H	CC103213-120	CC103176-10	CC103531-10
12'	56190017	56190017-H	CC103213-144	CC103176-12	CC103531-12
14'	56190018	56190018-H	CC103213-168	CC103176-14	CC103531-14
16'	56190019	56190019-H	CC103213-192	CC103176-16	CC103531-16
18'	56190020	56190020-H	CC103213-216	CC103176-18	CC103531-18
20'	56190021	56190021-H	CC103213-240	CC103176-20	CC103531-20

# AUXILIARY FRAMING AND ACCESSORIES

## Pipe Stanchion Assemblies (2" & 5" diameter pipe)

Stanchion assemblies support auxiliary framing from the floor. These stanchions are fabricated from steel DOM mechanical tubing. The stanchion base is a receiver design which allows for simple installation with set screws. Stanchion top is fabricated from 1/4" steel plate and is drilled and tapped to accommodate a variety of mounting configurations. Lengths shown for stanchions include the supported framing channel. (Example: 7' stanchion = 6'-10" pipe plus 2" framing channel.) Some trimming or shimming may be required due to irregularities in the floor surface. Finish is telco gray powder coat.



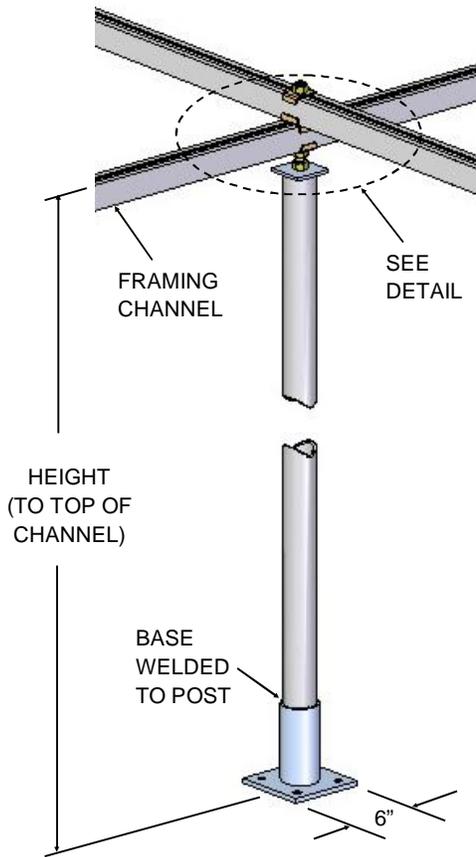
HEIGHT	2" STANCHION WITH FRAMING CLIP KIT	2" STANCHION WITH CROSSOVER KIT	2" STANCHION ONLY	5" STANCHION WITH FRAMING CLIP KIT	5" STANCHION WITH CROSSOVER KIT	5" STANCHION ONLY
7'	CC013001-84	CC013002-84	CC013004-84	CC015001-84	CC015002-84	CC015004-84
7'-6"	CC013001-90	CC013002-90	CC013004-90	CC015001-90	CC015002-90	CC015004-90
8'	CC013001-96	CC013002-96	CC013004-96	CC015001-96	CC015002-96	CC015004-96
9'	CC013001-108	CC013002-108	CC013004-108	CC015001-108	CC015002-108	CC015004-108
11'-6"	CC013001-138	CC013002-138	CC013004-138	CC015001-138	CC015002-138	CC015004-138

Custom sizes, colors and kits can be built to order. Please contact Custom Cabinets & Racks at 888-744-2025 or email at sales@customcabinetsandracks.com for ordering information.

# AUXILIARY FRAMING AND ACCESSORIES

## Welded Stanchion Assemblies

These stanchions feature a fully welded base and utilize a threaded rod at the top for small height adjustments. Height includes framing channel. Assembly includes stanchion, framing clips, threaded rod and hex nuts. Custom sizes available upon request. Finish is telco gray powder coat.



FRAMING CHANNEL  
(SOLD SEPARATELY)

5/8" NUT (3)

FRAMING CLIP (2)

CROSSOVER  
FRAMING  
CLIP

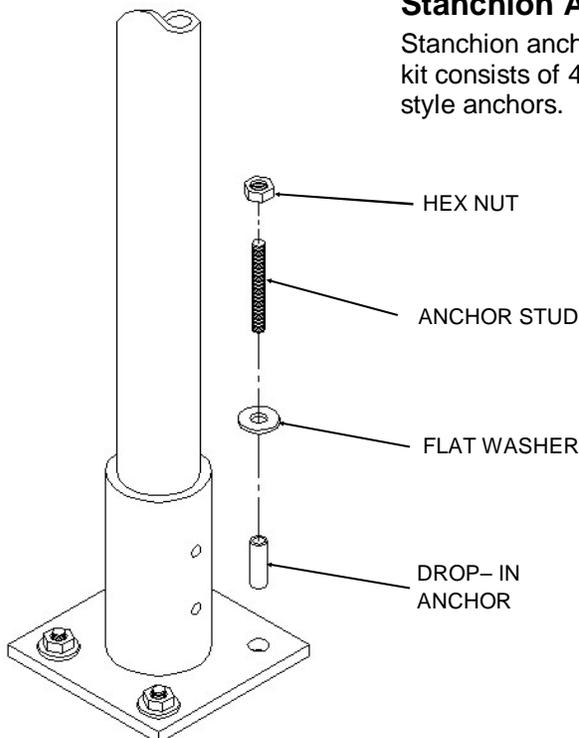
5/8" X 8"  
THREADED  
ROD

HEIGHT (TO TOP OF	STANCHION WITH CROSSO-
7'	CCWS3002-84
7'-6"	CCWS3002-90
8'	CCWS3002-96
9'	CCWS3002-108
11'-6"	CCWS3002-138

DETAIL (EXPLODED VIEW)

## Stanchion Anchor Kits

Stanchion anchor kits secure stanchions to concrete floors. Each anchor kit consists of 4 each of anchor studs, hex nuts, flat washers and drop-in style anchors.

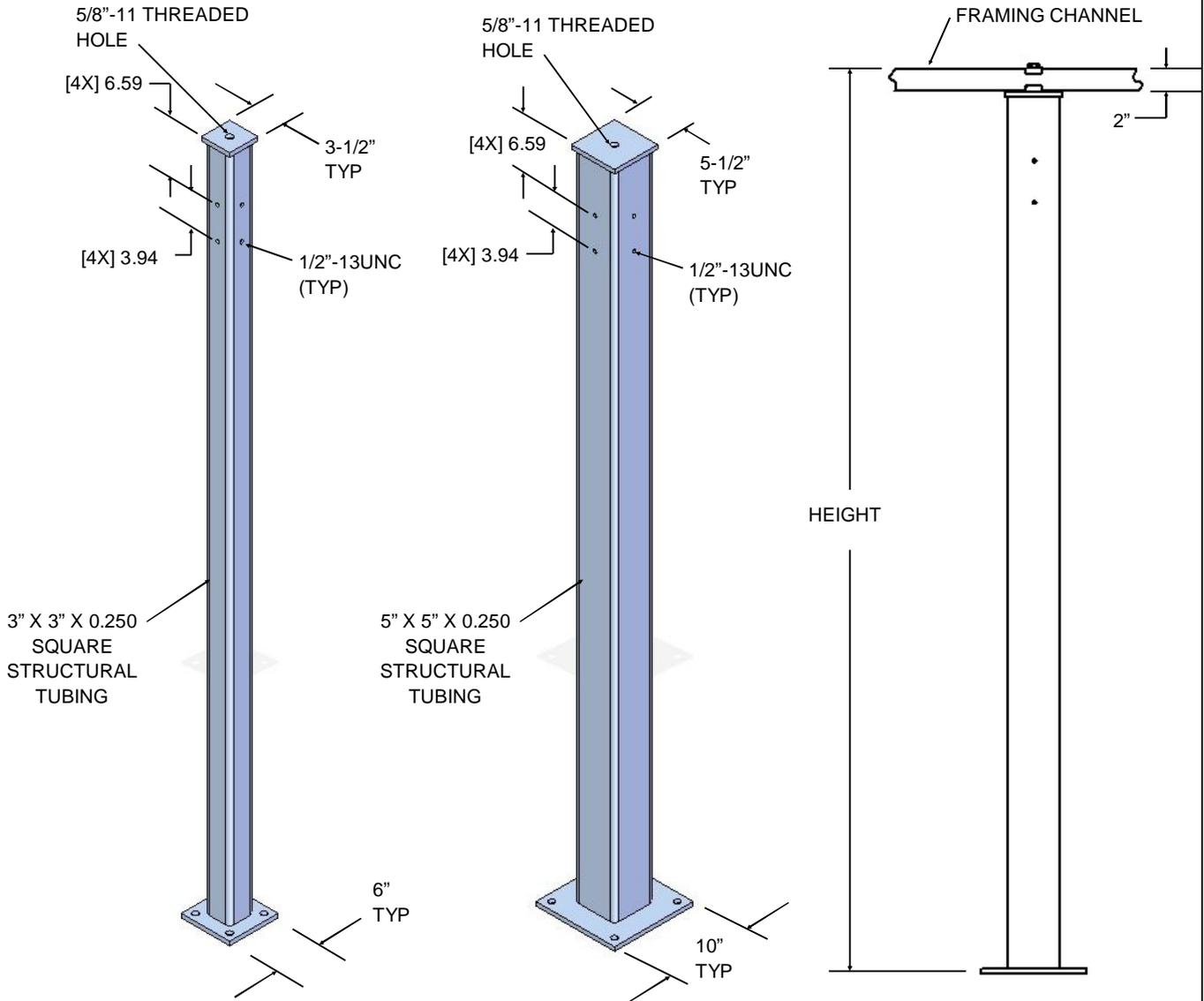


STANCHION ANCHOR KITS	
ANCHOR SIZE	PART #
3/8"	CC103056
1/2"	CC010770

# AUXILIARY FRAMING AND ACCESSORIES

## Heavy Duty Stanchions

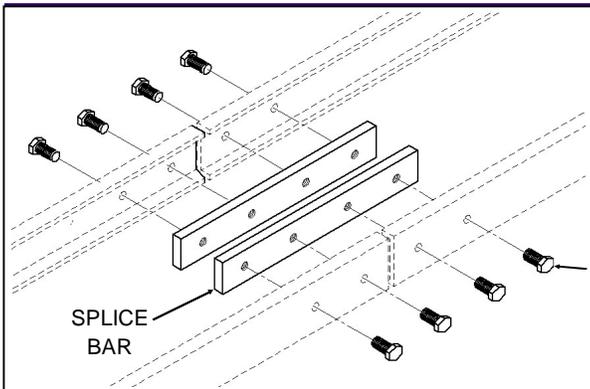
These heavy duty stanchions are manufactured from 1/4" wall square steel structural tubing and feature a fully welded 1/2" thick base plate and top plate. These stanchions feature a 5/8"-11 threaded hole on the top and 1/2"-13 threaded holes on all four sides. Base mounting holes are 3/4" diameter. Heavy duty stanchions are built to order. Finish is telco gray powder paint Custom sizes available on request.



HEIGHT	3" X 3" HEAVY DU-	5" X 5" HEAVY DU-
7'	CC013084	CC015084
7'-6"	CC013096	CC015090
8'	CC013196	CC015096
9'	CC013108	CC015108
11'-6"	CC013138	CC015138

Custom sizes and kits can be built to order. Please contact Custom Cabinets & Racks at 785-862-2271 or email at sales@customcabinetsandracks.com for ordering information.

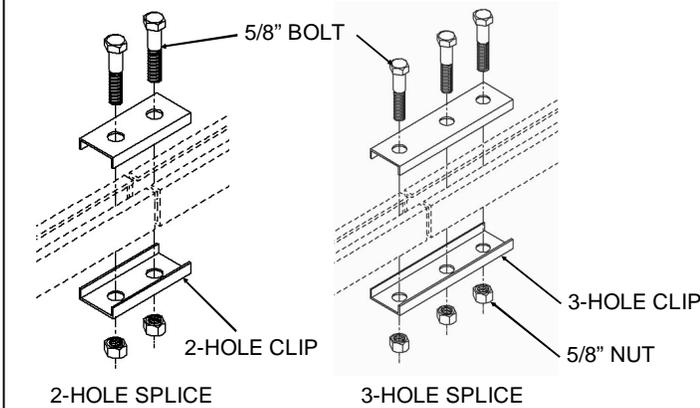
# AUXILIARY FRAMING AND ACCESSORIES



### Rigid Framing Splice Kit

Rigid framing splice kits join framing channel end to end in a secure manner. Approved for seismic use, these splices feature heavy 3/8" ASTM A36 steel plates and (8) grade 5 hex bolts (3/8" x 3/4"). Finish is yellow zinc dichromate

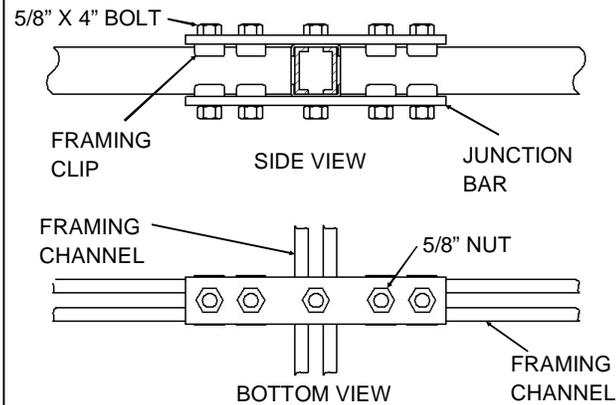
RIGID FRAMING SPLICE KIT	
DESCRIPTION	PART #
SPLICE KIT	CC103128



### Clip-Type Framing Splice Kit

Clip type framing splice kits connect framing channel end to end using a pair of clips and 5/8" hardware. Clips are manufactured from 12 gage steel. All parts are finished in yellow zinc dichromate.

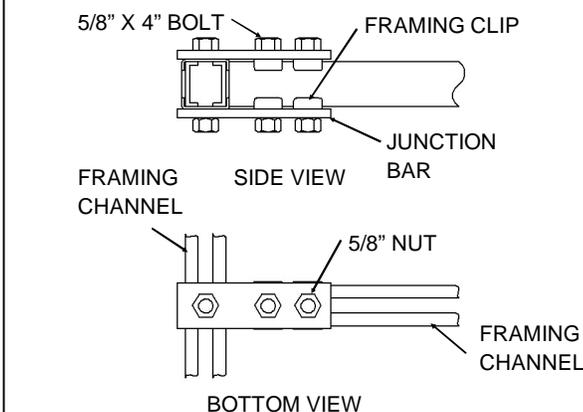
BRACE FROM AUX. FRAMING	
DESCRIPTION	PART #
2-HOLE SPLICE	H-0043
3-HOLE SPLICE	CC103029



### 90° Framing Junction in the Same Plane ("X" Junction)

This framing channel junction forms an "X" connection of auxiliary framing channel in the same plane. Kit includes (10) framing clips, (2) junction bars, (5) 5/8" heavy hex nuts and (5) 5/8" x 4" bolts. Junction bars are finished in telco gray powder coat and hardware is plated in yellow zinc dichromate.

90° FRAMING "X" JUNCTION	
DESCRIPTION	PART #
SPLICE KIT	CC103253

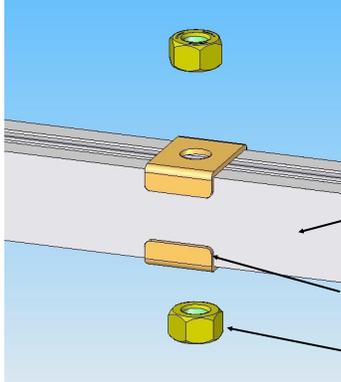


### 90° Framing Junction in the Same Plane ("T" Junction)

This framing channel junction forms a "T" connection of auxiliary framing channel in the same plane. Kit includes (6) framing clips, (2) junction bars, (3) 5/8" heavy hex nuts and (3) 5/8" x 4" bolts. Junction parts are finished in telco gray powder coat and hardware is plated in yellow zinc dichromate

90° FRAMING "T" JUNCTION	
DESCRIPTION	PART #
SPLICE KIT	CC103163

# AUXILIARY FRAMING AND ACCESSORIES



**Framing Clip Kits**

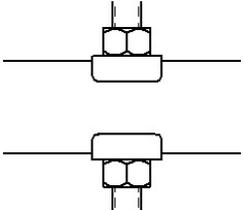
Auxiliary framing clip kits secure framing to threaded rod for support. Kits are available for three sizes of threaded rod for both framing bar and for framing channel. Framing clip kits include two framing clips and two heavy hex nuts. All parts are plated in yellow zinc dichromate.

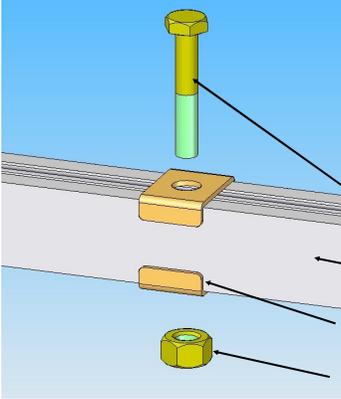
FRAMING

FRAMING CLIP

HEAVY HEX NUT

THREADED ROD SIZE	KIT FOR FRAMING CHANNEL	KIT FOR FRAMING BAR
3/8"	CC103534	CC103536
1/2"	CC103535	CC103537
5/8"	CC103032	CC103538





**Finishing Clip Kits**

Auxiliary framing finishing clip kits secure and stiffen lengths of framing. Kits are available in three hardware sizes for framing bar and framing channel. Finishing clip kits include two framing clips, a bolt and a heavy hex nut. All parts are plated in yellow zinc dichromate.

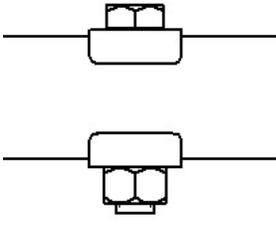
BOLT

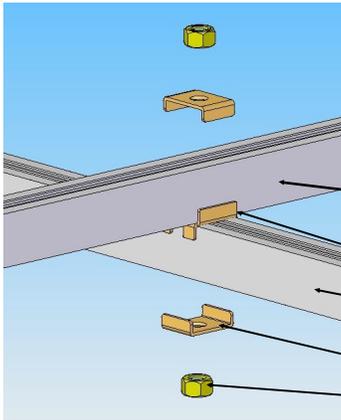
FRAMING

FRAMING CLIP

HEAVY HEX NUT

THREADED ROD SIZE	KIT FOR FRAMING CHANNEL	KIT FOR FRAMING BAR
3/8"	CC103539	CC103540
1/2"	CC103178	CC103541
5/8"	CC103054	CC103542





**90° Framing Crossover Junction Kit (for Threaded Rod)**

90° framing junction kits allow pairs of auxiliary framing channel to be supported by 5/8" threaded rod at a 90° angle in different planes. Kit includes a crossover clip, (2) framing clips and (2) 5/8" heavy hex nuts. All parts are plated in yellow zinc dichromate.

FRAMING CHANNEL (UPPER LEVEL)

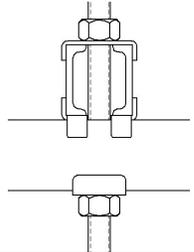
CROSSOVER CLIP

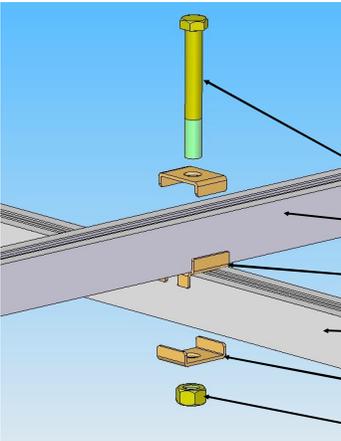
FRAMING CHANNEL (LOWER LEVEL)

FRAMING CLIP

5/8" HEAVY HEX NUT

<b>90° FRAMING CROSSOVER JUNCTION (THREADED ROD)</b>	
CROSSOVER KIT	CC103037





**90° Framing Crossover Junction Kit (with bolt)**

90° framing junction kits allow pairs of auxiliary framing channel to be secured by a 5/8" bolt at a 90° angle in different planes. Kit includes a crossover clip, (2) framing clips, a 5/8" x 5-1/2" bolt and a 5/8" heavy hex nut. All parts are plated in yellow zinc dichromate.

5/8" x 5-1/2" BOLT

FRAMING CHANNEL (UPPER LEVEL)

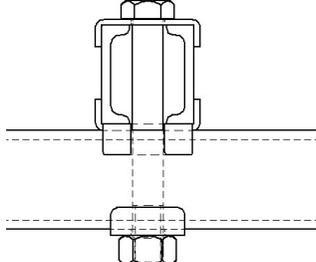
CROSSOVER CLIP

FRAMING CHANNEL (LOWER LEVEL)

FRAMING CLIP

5/8" HEAVY HEX NUT

<b>90° FRAMING CROSSOVER JUNCTION (WITH BOLT)</b>	
CROSSOVER KIT	CC103038



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# AUXILIARY FRAMING AND ACCESSORIES

**CROSSOVER SUPPORT FROM CHANNEL**  
CC103478

**CROSSOVER SUPPORT FROM CHANNEL**  
CC103129

### Auxiliary Framing Support Kits

These kits support auxiliary framing with threaded rod from channel or ceiling inserts. All hardware is plated in yellow zinc dichromate. Order threaded rod separately.

**CROSSOVER SUPPORT FROM CEILING INSERT**  
CC103479

**CHANNEL SUPPORT FROM CEILING INSERT**  
CC103480

AUXILIARY FRAMING SUPPORT KITS	
DESCRIPTION	PART NUMBER
CROSSOVER FROM CHANNEL	CC103478
CROSSOVER FROM CHANNEL	CC103129
CROSSOVER FROM CEILING	CC103479
SUPPORT FROM CEILING	CC103480

1/2" X 3" BOLT

FRAMING CLIP

FRAMING CHANNEL (ORDER SEPARATELY)

1/2" HEAVY HEX NUT

WALL ANGLE (ORDER SEPARATELY)

### Wall Angle Mounting Kit

Wall angle mounting kits secure 2" x 9/16" x 3/16" framing channel to a section of wall angle. Kit includes (2) framing clips, (1) 1/2" x 3" bolt, (1) flat washer and (1) 1/2" heavy hex nut. Angle is finished in telco gray powder coat. Hardware is finished in yellow zinc dichromate.

WALL ANGLE BRACKET

11/16" HOLE

3"

2"

7/16" HOLES

WALL ANGLE MOUNTING KIT	
DESCRIPTION	PART #
MOUNTING KIT	CC103177
WALL ANGLE	CC103464

3/8" DROP IN ANCHOR

3/8" ANCHOR STUD

WALL MOUNT BRACKET

FRAMING CHANNEL (ORDER SEPARATELY)

3/8" WASHER

3/8" NUT

3/8" X 3/4" BOLT

### Wall Mount Channel Support Kit

This kit supports auxiliary framing on a concrete load bearing wall or column in high seismic areas. Kit includes wall brackets, drop-in anchors with anchor studs, nuts, washers and 3/8" x 3/4" bolts to secure framing channel to wall brackets. Brackets are formed from 1/4" x 1-1/4" steel and are finished in telco gray powder coat and can be ordered separately if desired.

WALL MOUNT BRACKET

WALL MOUNT CHANNEL	WALL MOUNT
CC103495	CC103078

CEILING HANGER BRACKET

5/8" HEAVY HEX NUT

5/8" THREADED ROD (ORDER SEPARATELY)

### Ceiling Hanger Bracket Kit

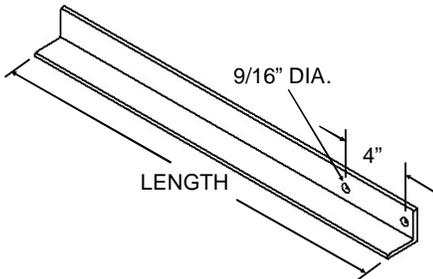
Ceiling hanger brackets support 5/8" threaded rod from the ceiling. Hanger bracket is fabricated from 1/4" steel, is finished in telco gray powder coat and is also available separately. Kit includes (1) hanger bracket and (2) 5/8" heavy hex nuts. All hardware is finished in yellow zinc dichromate.

CEILING HANGER BRACKET

CEILING HANGER BRACKET KIT	CEILING HANGER BRACKET ONLY
CC103543	CC103508

# AUXILIARY FRAMING AND ACCESSORIES

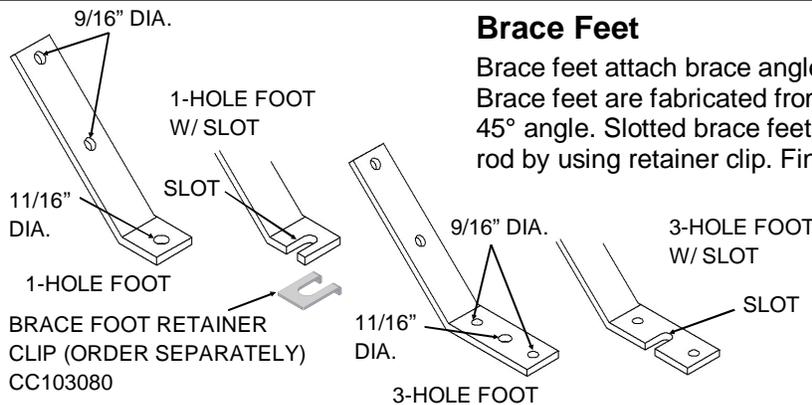
## Brace Angle



These steel angles brace auxiliary framing via bar braces and threaded rod. Brace angles are fabricated from 2" x 2" x 1/4" steel angle and holes are pre-drilled in one end to accommodate installation. The other end of the angle is to be cut to length and drilled by the installer. Finish is telco gray powder coat.

BRACE ANGLES (2" X 2" X 1/4" STEEL)			
LENGTH	PART NUMBER	LENGTH	PART NUMBER
23"	CC103064-23	74"	CC103064-74
32"	CC103064-32	80"	CC103064-80
40"	CC103064-40	89"	CC103064-89
49"	CC103064-49	91"	CC103064-91
57"	CC103064-57	120"	CC103064-120
66"	CC103064-66	CUSTOM	CALL

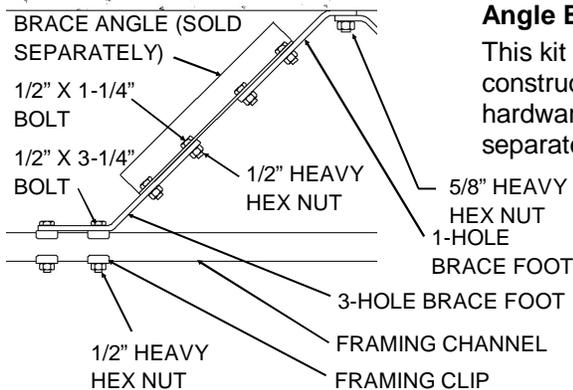
## Brace Feet



Brace feet attach brace angles to threaded rod and framing channel. Brace feet are fabricated from 3/8" x 2" steel bar and are bent to a 45° angle. Slotted brace feet allow for installation to existing threaded rod by using retainer clip. Finish is telco gray powder coat.

BRACE FEET	
STYLE	PART NUMBER
1-HOLE	CC103074
1 HOLE W/ SLOT	CC103074-S
3-HOLE	CC103072
3 HOLE W/ SLOT	CC103072-S

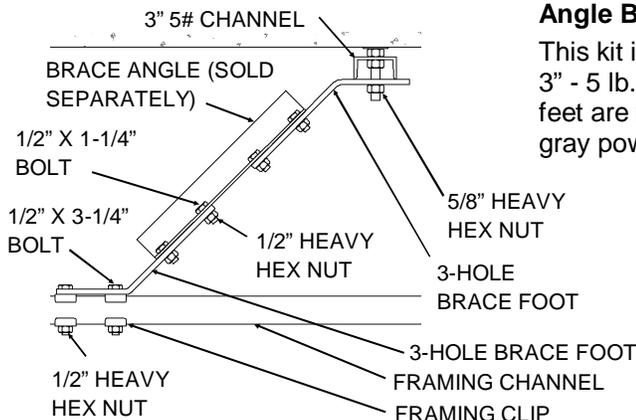
## Angle Brace From Ceiling Insert Kit



This kit braces auxiliary framing channel from a ceiling insert. All steel construction. Brace feet are finished in telco gray powder coat. All hardware is finished in yellow zinc dichromate. Order brace angle separately.

ANGLE BRACE FROM CEILING INSERT KIT	
BRACE KIT	CC103120

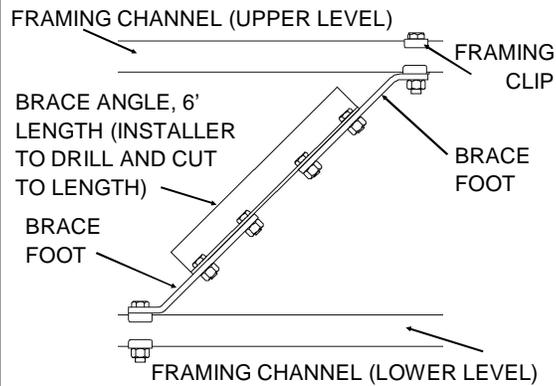
## Angle Brace from 3" - 5 lb. Channel



This kit is used to install a brace angle from a perpendicular section of 3" - 5 lb. channel to auxiliary framing (provided by the installer). Brace feet are fabricated from 3/8" x 2" steel bar and are finished in telco gray powder coat. All hardware is plated in yellow zinc dichromate.

ANGLE BRACE FROM 3" - 5 LB CHANNEL	
BRACE KIT	CC103124

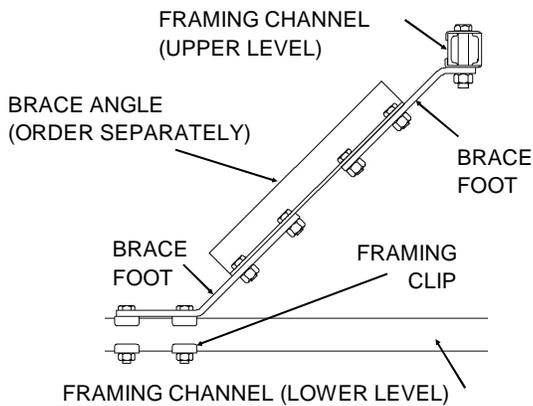
## AUXILIARY FRAMING AND ACCESSORIES



### Brace Angle Kit—Upper to Lower Level

This kit provides support between 2 different parallel levels of auxiliary framing. Kit includes (2) brace feet, framing clips, mounting hardware and a 6' section of framing angle that is to be cut and drilled by the installer. Framing angle and brace feet are finished in telco gray powder coat. All hardware is plated in yellow zinc dichromate.

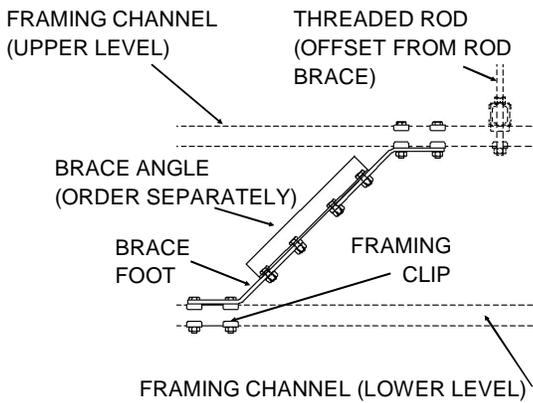
BRACE ANGLE KIT UPPER TO LOWER LEVEL	
BRACE KIT	CC103285



### Angle Brace from Framing Channel

This kit braces auxiliary framing channel from another level of perpendicular framing channel. Kit includes brace feet, framing clips and mounting hardware. Brace feet are formed from 3/8" x 2" steel bar and are finished in telco gray powder coat. All hardware is plated in yellow zinc dichromate. Order brace angle separately (see page 72).

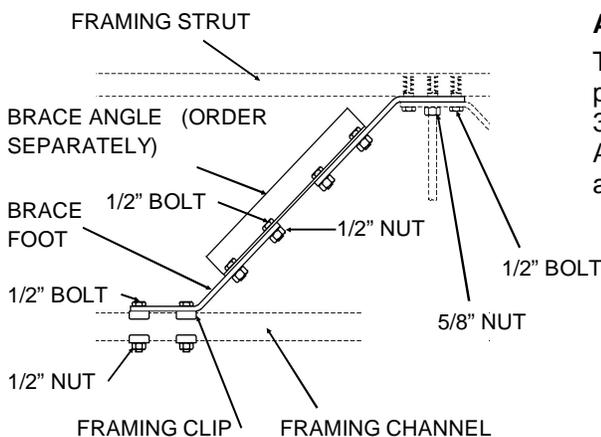
ANGLE BRACE KIT FROM FRAMING CHANNEL	
BRACE KIT	CC103488



### Angle Brace from Parallel Channel

This kit attaches a brace angle to auxiliary framing from a parallel framing strut channel. Brace feet are formed from 3/8" x 2" steel bar and are finished in telco gray powder coat. All hardware is plated in yellow zinc dichromate. Order brace angle separately (see page 72).

ANGLE BRACE KIT FROM PARALLEL CHANNEL	
BRACE KIT	CC103490

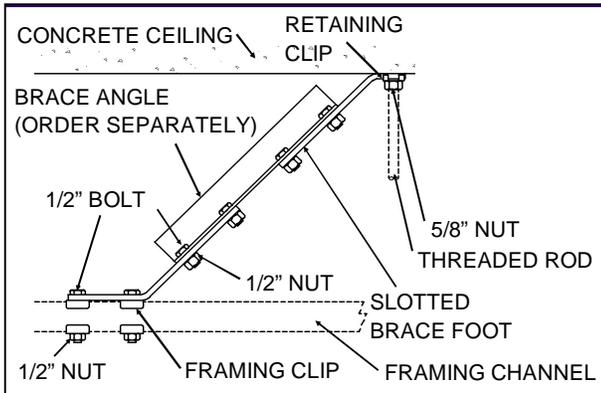


### Angle Brace from Strut Channel

This kit attaches a brace angle to auxiliary framing from parallel framing strut channel. Brace feet are formed from 3/8" x 2" steel bar and are finished in telco gray powder coat. All hardware is plated in yellow zinc dichromate. Order brace angle separately (see page 72).

ANGLE BRACE KIT FROM	
BRACE KIT	CC103491

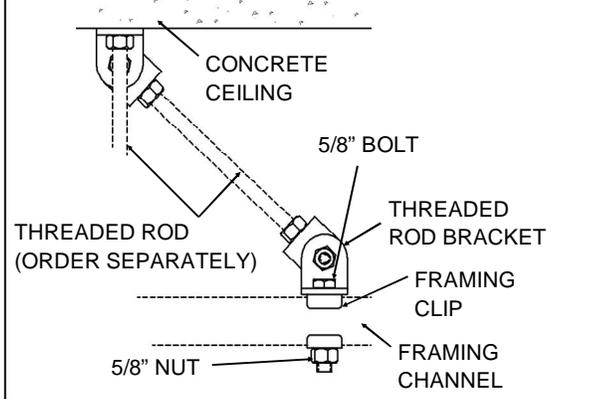
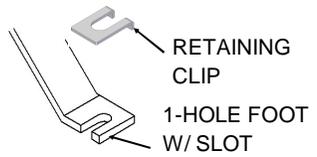
# AUXILIARY FRAMING AND ACCESSORIES



### Angle Brace from Ceiling Insert Kit (from Threaded Rod that Cannot be Removed)

This kit braces auxiliary framing channel from a ceiling insert from which threaded rod cannot be removed by using a slotted brace foot with a retaining clip. Kit includes brace feet, framing clips and hardware. Order brace angle separately (see page 72).

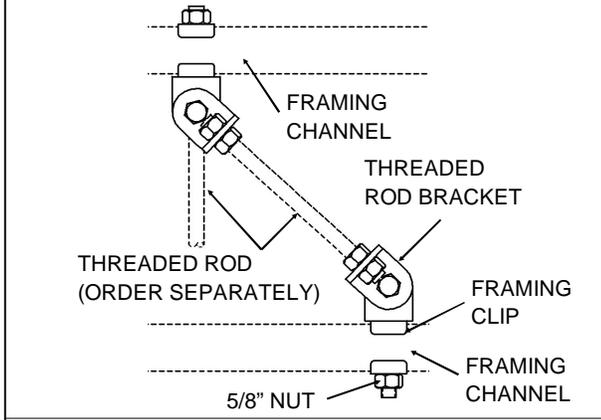
<b>ANGLE BRACE KIT FROM CEILING INSERT</b>	
BRACE KIT	CC103492



### Threaded Rod Brace From Ceiling Insert

This kit supports auxiliary framing from a threaded rod or ceiling insert. Kit includes (4) threaded rod brackets, (2) framing clips, (1) 5/8" x 3-1/2" bolt, (6) 5/8" heavy hex nuts, (2) 1/2" x 1" hex bolts and (2) 1/2" heavy hex nuts. All parts are plated in yellow zinc dichromate. Order threaded rod separately.

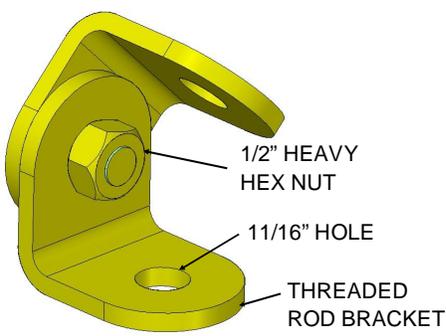
<b>THREADED ROD BRACE FROM CEILING INSERT</b>	
BRACE KIT	CC103482



### Threaded Rod Brace from Auxiliary Framing

This kit provides a means to brace lower level auxiliary framing from upper level with 5/8" threaded rod. Kit includes (4) threaded rod brackets, (4) framing clips (7) 5/8" heavy hex nuts, (2) 1/2" x 1" bolts, (2) 1/2" heavy hex nuts, and (1) 5/8" x 3-1/2" bolt. All parts are plated in yellow zinc dichromate. Order threaded rod separately.

<b>THREADED ROD BRACE FROM AUX CHANNEL</b>	
BRACE KIT	CC103484

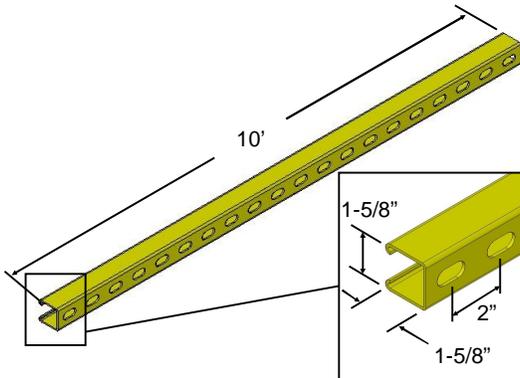


### Threaded Rod Bracket Kit

This kit is used to secure a threaded rod to a variety of locations. Kit includes (2) threaded rod brackets, (1) 1/2" x 1" bolt and (1) 1/2" heavy hex nut. All parts are plated in yellow zinc dichromate.

<b>THREADED ROD BRACKET KIT</b>	
BRACKET KIT	CC103186

# AUXILIARY FRAMING AND ACCESSORIES



### Framing Strut

Framing strut is available in 1-5/8" x 1-5/8" x 12 gage x 10' sections. Strut has 1-1/8" x 9/16" slots for attaching hardware. Finish is yellow zinc dichromate. Custom lengths and colors available upon request.

1-5/8" X 1-5/8" FRAMING STRUT W/SLOTS	
STRUT	CC104001-120

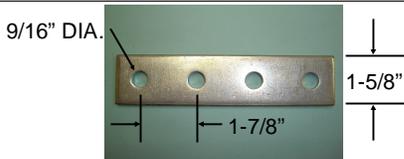


### Channel Nuts

These nuts are used to secure various pieces to framing strut. Nuts have serrated "teeth" to provide a non-slip grip on the strut. Nuts are available with or without spring.

STRUT CHANNEL NUTS		
SIZE	WITH SPRING	WITHOUT SPRING
1/4"	.250-20CNS	.250-20CN
3/8"	H-0318	.375-16CN
1/2"	H-0108	.500-13CN
5/8"	H-0076	.625-11CN

Other styles available upon special request. Please call for details.



INLINE JUNCTION PLATE

### Framing Junction Plates

These plates are used to splice or connect framing strut on the same plane with channel nuts. All mounting holes accept 1/2" hardware. Plate material is 1/4" steel. Plates are zinc plated.



"T" JUNCTION PLATE



"X" JUNCTION PLATE

FRAMING STRUT JUNCTION PLATES	
STYLE	PART #
INLINE	G2023
"T"	G2042
"X"	G2047

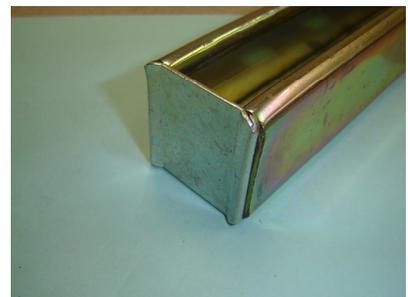
Other styles available upon special request. Please call for details.



RUBBER END CAP

### Framing Strut End Caps

Both rubber and steel end caps are available to finish the ends of framing strut. Rubber caps slip over the outside of the strut and steel caps snap into the inside of the strut. Rubber caps are available in white, steel caps are zinc plated.



STEEL END CAP (SHOWN INSTALLED ON STRUT) CAN BE PAINTED UPON REQUEST. PLEASE CALL FOR DETAILS.

FRAMING STRUT END CAPS	
STYLE	PART #
RUBBER	B822
STEEL	P1280

# HARDWARE

Miscellaneous nuts, bolts, screws, washers and fasteners are available. All nuts and bolts 3/8" diameter and larger are manufactured to grade 5 specifications. Finish, unless otherwise noted, is yellow zinc dichromate. Sold individually. Custom sizes are available upon request.



## Finished Hex Nuts

Nuts feature yellow zinc dichromate plating. Sizes 3/8" and larger manufactured to grade 5 specifications. Sold individually. Other sizes available upon request.



FINISHED HEX NUTS		
THREAD SIZE	PART #	WRENCH SIZE
#10-32	H-0058	3/8"
#12-24	V-0726	7/16"
1/4"-20	V-0009	7/16"
3/8"-16	V-0007-5	9/16"
1/2"-13	V-0010-5	3/4"
5/8"-11	V-0011-5	15/16"

HEAVY HEX NUTS		
THREAD	PART #	WRENCH
3/8"-16	H-0127	11/16"
1/2"-13	H-0313	7/8"
5/8"-11	H-0116	1-1/16"

## HARDWARE

### Hex Head Cap Screws

These cap screws are available for a variety of fastening applications. All cap screws 3/8" diameter and larger are manufactured to grade 5 specifications. Cap screws are plated in yellow zinc dichromate. Additional sizes available upon request. Sold individually.



HEX HEAD CAP SCREW CHART				
LENGTH	1/4"-20	3/8"-16	1/2"-13	5/8"-11
1/2"	V-0051	N/A	N/A	N/A
3/4"	H-0137	V-0034-5	H-0219-5	H-0236-5
1"	H-0138	V-0281-5	V-0944-5	H-0121-5
1-1/4"	H-0139	V-0455-5	H-0104-5	H-0107-5
1-1/2"	H-0140	H-0199-5	H-0108-5	H-0237-5
1-3/4"	H-0141	H-0200-5	H-0354-5	H-0238-5
2"	H-0142	H-0201-5	H-0221-5	H-0122-5
2-1/4"	H-0143	H-0202-5	H-0129-5	H-0239-5
2-1/2"	H-0144	H-0005-5	H-0222-5	H-0240-5
2-3/4"	H-0145	H-0203-5	H-0133-5	H-0241-5
3"	H-0146	H-0112-5	H-0132-5	H-0030-5
3-1/4"	H-0147	H-0204-5	H-0110-5	H-0120-5
3-1/2"	H-0148	H-0113-5	H-0223-5	H-0079-5
4"	H-0150	H-0206-5	H-0131-5	H-0242-5
4-1/2"	H-0152	H-0208-5	H-0226-5	H-0244-5

### Phillips Head Machine Screws

Phillips head machine screws are available for a variety of fastening applications. Screws are plated in yellow zinc dichromate. Additional sizes are available upon request. Sold individually.



PHILLIPS HEAD MACHINE SCREW CHART				
LENGTH	#8-32	#10-24	#10-32	#12-24
1/4"	H-0355	H-0361	H-0367	V-0714
3/8"	H-0356	H-0362	H-0368	V-1130
1/2"	V-0712	H-0363	V-0715	V-0713
5/8"	H-0358	H-0364	H-0369	H-0373
3/4"	H-0359	H-0365	H-0370	V-0753
1"	H-0360	H-0366	H-0371	H-0396

# HARDWARE

## USS Flat Washers

Available in a variety of bolt sizes for many installation applications. Plated in yellow zinc dichromate. Additional sizes available upon request. Sold individually.



USS FLAT WASHERS	
BOLT DIAMETER	PART #
#12	H-0337
1/4"	V-0978
2/8"	V-0030
1/2"	V-0031
5/8"	V-0264

## Lock Washers

Split and external tooth lock washers are available for a variety of fastening applications. Lock washers are plated in yellow zinc dichromate. Additional sizes available upon request. Sold individually.



SPLIT LOCK WASHER    EXTERNAL TOOTH LOCK WASHER

LOCK WASHERS		
BOLT DIAMETER	SPLIT LOCK WASHER	EXTERNAL TOOTH LOCK WASHER
#10	N/A	H-0339
#12	N/A	H-0075
1/4"	V-0022	H-0060
3/8"	V-0283	H-0006
1/2"	H-0123	G-0046
5/8"	H-0134	H-0045

## HARDWARE

### 3/8" Hex Head Lag Screws

These 3/8" diameter lag screws are available for a variety of fastening applications. Plated in zinc dichromate. Additional sizes available upon request. Sold individually.



3/8" DIA. LAG SCREWS	
LENGTH	PART #
1"	H-0378
1-1/4"	H-0379
1-1/2"	H-0380
1-3/4"	H-0381
2"	H-0312
2-1/2"	H-0382
3"	H-0383

### Anchor Studs

These anchor studs are available for a variety of anchoring applications. Studs are cut to length from grade B7 threaded rod and are plated in yellow zinc dichromate. Custom sizes available upon request.



ANCHOR STUDS	
SIZE	PART #
3/8"-16 X 2"	H-0315
3/8"-16 X 3"	V-0912
1/2"-13 X 2-1/4"	H-0316
1/2"-13 X 3"	H-0102-3"
1/2"-13 X 4"	H-0102-4"
5/8"-11 X 4"	H-0036-4"
CUSTOM	CALL

### Hilti© Drop-In Anchors

These Hilti© brand drop in anchors are available for a variety of anchoring applications on concrete surfaces.



Additional sizes available upon request. Sold individually.

HILTI© DROP-IN ANCHORS		
SIZE	HILTI© PART	CCR PART
3/8"	HDI 3/8	V-0919
1/2"	HDI 1/2	H-0118
5/8"	HDI 5/8	H-0310

### Hilti© HSL-B Heavy Duty Concrete Anchors

These Hilti© brand HSL-B torque-indicating, heavy duty concrete anchors are available for equipment rack and cabinet installations. Torque indicating cap head of anchor snaps off when proper installation torque has been



applied. Approved for seismic use. Install per Hilti© instructions. Sold individually.

HILTI© HSL-B ANCHORS		
HILTI© SIZE	DRILL SIZE	CCR PART
HSL-B M12/6	18MM	V-0838
HSL-B M12/25	18MM	H-0119
HSL-B M12/50	18MM	H-0300

### Threaded Rod

Threaded rod is available for a variety of installation applications. Material is grade B7 threaded rod and is plated in yellow zinc dichromate. Custom sizes available upon request.

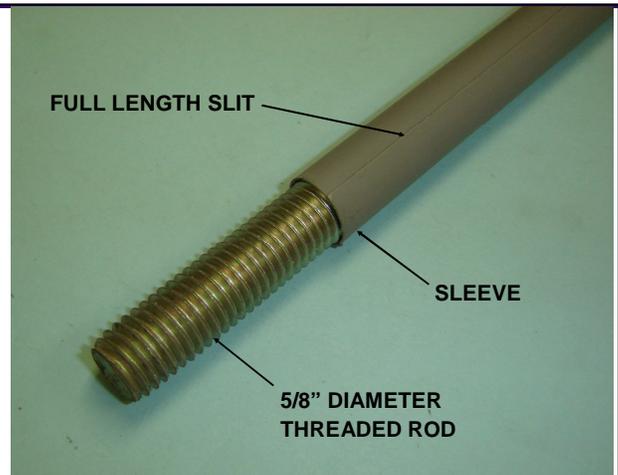


THREADED ROD			
LENGTH	3/8"-16	1/2"-13	5/8"-11
1'	H-0103-1	H-0102-1	H-0036-1
1'-6"	H-0103-1.5	H-0102-1.5	H-0036-1.5
2'	H-0103-2	H-0102-2	H-0036-2
2'-6"	H-0103-2.5	H-0102-2.5	H-0036-2.5
3'	H-0103-3	H-0102-3	H-0036-3
3'-6"	H-0103-3.5	H-0102-3.5	H-0036-3.5
4'	H-0103-4	H-0102-4	H-0036-4
4'-6"	H-0103-4.5	H-0102-4.5	H-0036-4.5
5'	H-0103-5	H-0102-5	H-0036-5
5'-6"	H-0103-5.5	H-0102-5.5	H-0036-5.5
6'	H-0103-6	H-0102-6	H-0036-6
6'-6"	H-0103-6.5	H-0102-6.5	H-0036-6.6
7'	H-0103-7	H-0102-7	H-0036-7
10'	H-0103-10	H-0102-10	H-0036-10
12'	H-0103-12	H-0102-12	H-0036-12

# HARDWARE

## Threaded Rod Sleeve

Threaded rod protective sleeves is made of thin wall PVC. It is used to cover sharp edges on the threaded rod, thus protecting against damage to cable or personal injury. Slit in side of sleeve allows for application on threaded rod that is already installed. Available in 72" lengths to fit 5/8" diameter threaded rod. Finish is telco gray.

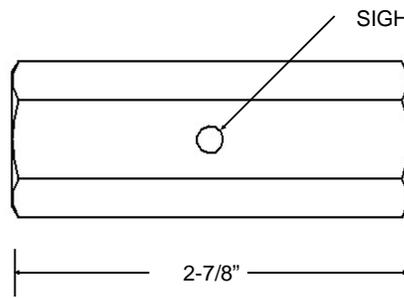


THREADED ROD SLEEVE - PVC	
72" SLEEVE FOR 5/8" THREADED ROD	CC103051

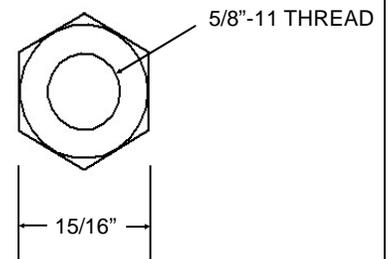
## Threaded Rod Coupler Nuts

Threaded coupler nuts are used to connect threaded rods end to end. Threaded rod coupler nuts have a sight hole to verify proper thread engagement. Use 5/8" hex nuts as "jam" nuts to make a secure connection. Nuts are plated with yellow zinc dichromate. Sold individually.

5/8"-11 COUPLER NUTS	
COUPLER NUT	CC103065



SIDE VIEW

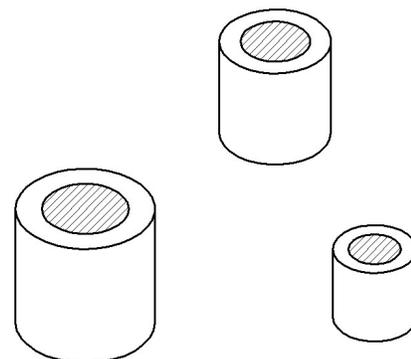


END VIEW

## Threaded Rod End Caps

Rubber end caps for threaded rod prevent damage and injury. Manufactured from black rubber, sizes are available for 3/8", 1/2" and 5/8" threaded rod. Sold individually.

THREADED ROD END CAPS	
DESCRIPTION	PART NUMBER
CAP FOR 3/8" ROD	H-0322
CAP FOR 1/2" ROD	H-0385
CAP FOR 5/8" ROD	H-0306



## HARDWARE

### Support Pipe

Support pipe is used to align equipment rack lineups via an angle on the racks and a series of V-bolts. Available in 10' or 20' lengths, this 1" diameter, schedule 40 steel pipe has a galvanized finish to resist corrosion. Sold individually.

1" DIAMETER SCH. 40 PIPE	
10' LENGTH	56500009-10
20' LENGTH	56500009-20
RUBBER END CAP FOR 1" PIPE	H-0073

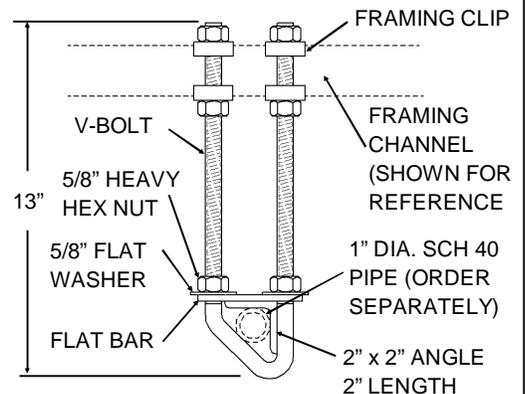


### V-Bolt Support Kit

V-bolts secure various structures to auxiliary framing via a support pipe and framing angle/ V-bolts are formed from 5/8" diameter steel bar and feature rolled threads for strength and proper thread engagement. Kits include framing clips, cross bar, 2" x 2" x 2" filler angle flat washers and heavy hex nuts. Finished in yellow zinc dichromate.

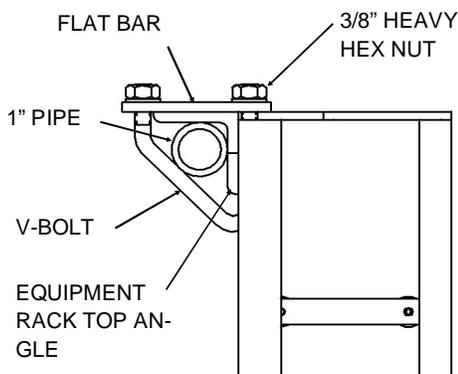
V-BOLT SUPPORT KIT	
13" V-BOLT KIT	H-0384

13" V-BOLT COMPONENTS	
FRAMING CLIP	CC103002-6
HEAVY HEX NUT	H-0117
V-BOLT	H-0384-1
FILLER ANGLE	H-0384-A
FLAT BAR	V-0100
FLAT WASHER	V-0264

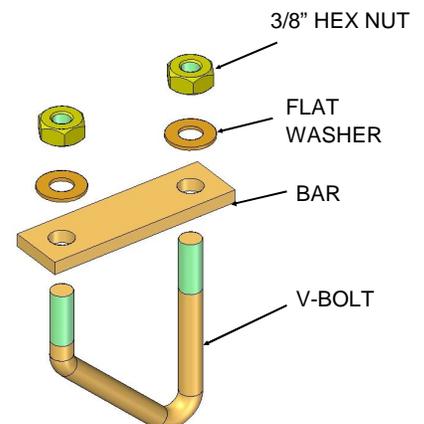


### V-Bolt Rack Support Kit

These V-bolts secure the top angle of an equipment rack to a piece of 1" diameter schedule 40 pipe. Kit consists of a 3/8"-16 threaded V-bolt, flat bar, 3/8" flat washers and 3/8" heavy hex nuts. All parts are plated in yellow zinc dichromate. V-bolt kits are sold individually.



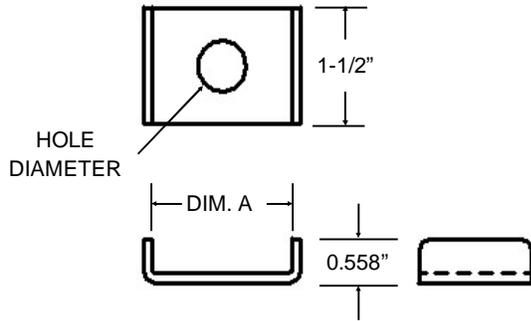
V-BOLT RACK SUPPORT	
V-BOLT KIT	V-0719



# HARDWARE

## Auxiliary Framing Clips

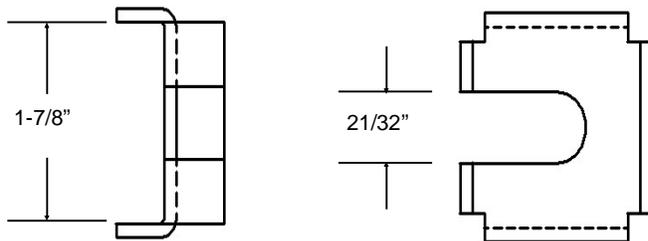
Auxiliary framing clips secure parallel auxiliary framing bar or channel in various installations. Manufactured from heavy 11 gage steel, these clips are plated in yellow zinc dichromate. Sold individually.



AUXILIARY FRAMING CLIPS		
DIM. A	HOLE DIAMETER	PART #
1-1/2"	0.406"	CC103002-1
1-1/2"	0.531"	CC103002-2
1-1/2"	0.656"	CC103002-3
1-7/8"	0.406"	CC103002-4
1-7/8"	0.531"	CC103002-5
1-7/8"	0.656"	CC103002-6

## Slotted Crossover Framing Clip

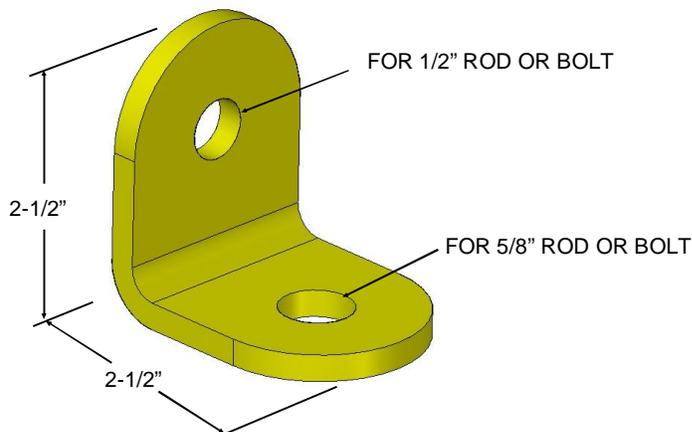
This slotted crossover framing clip secures auxiliary framing channel at 90° in different planes. Slotted design allows for installation without disturbing threaded rod. Manufactured from 11 gage Steel and plated in yellow zinc dichromate. Sold individually.



SLOTTED AUXILIARY CROSSOVER FRAMING CLIP	
CROSSOVER CLIP	CC103053

## Threaded Rod Bracket

Threaded rod brackets are used in conjunction with threaded rod to brace a variety of installations. Manufactured from 3/16" steel and plated in yellow zinc dichromate. Sold individually.

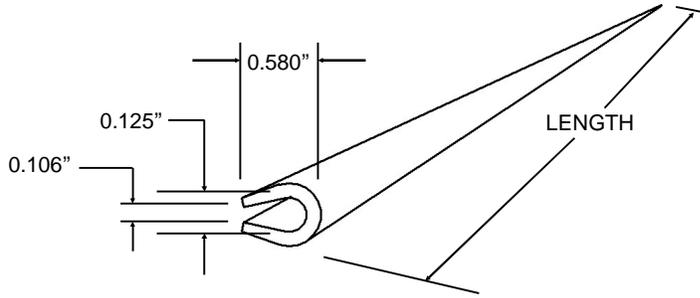


THREADED ROD BRACKET	
ROD BRACKET	CC100008

## HARDWARE

### Bay Edge Protector

Self-adhesive clear edge protector is available . Cut to length and press on to edge for protection from sharp edges. Available in 50' or 150' rolls.

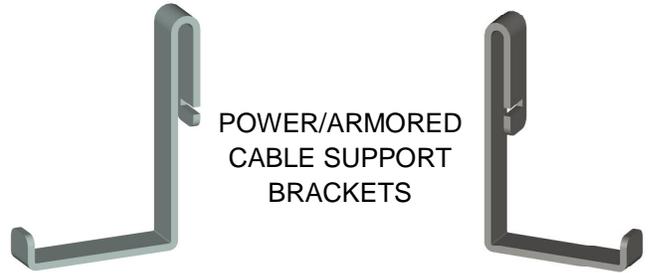


BAY EDGE PROTECTOR	
CLEAR 50' ROLL	H-0010
CLEAR 150' ROLL	H-0009

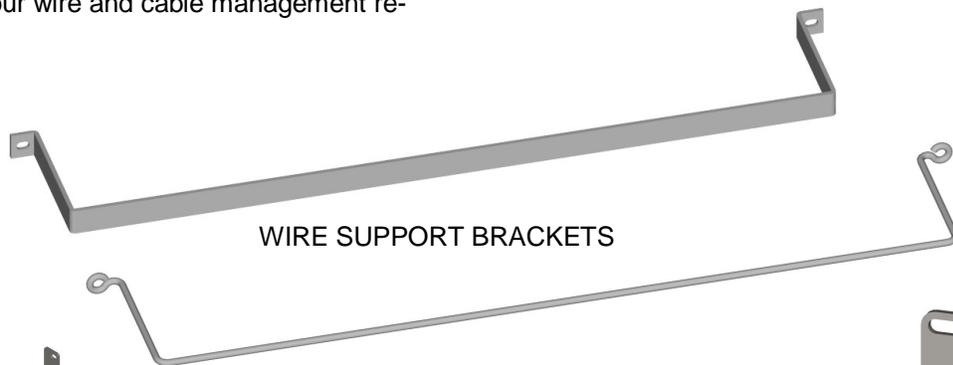
# WIRE AND CABLE MANAGEMENT

## Wire and Cable Management Solutions

A variety of items are available for managing and organizing wire and cable in common systems and cabinet environments. From cable rack, auxiliary framing to network and cabinet environments, we offer solutions for handling wire and cable routing. We can also provide custom solutions as required. If you don't see what you are looking for, please call and we will gladly work with you to produce a solution to your wire and cable management requirements.



POWER/ARMORED  
CABLE SUPPORT  
BRACKETS



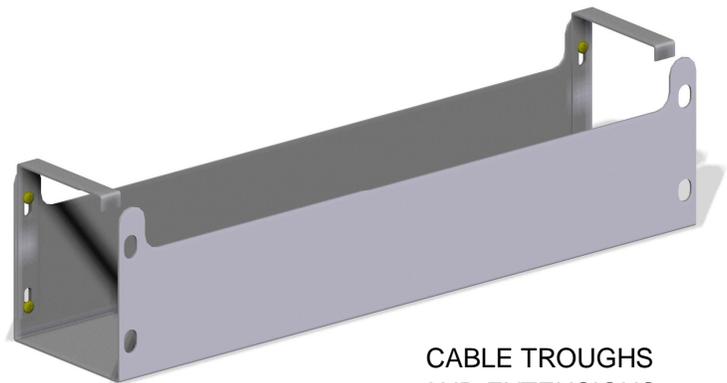
WIRE SUPPORT BRACKETS



"TOWEL BAR"  
WIRE SUPPORT  
BRACKET



WIRE RETAINERS



CABLE TROUGHS  
AND EXTENSIONS



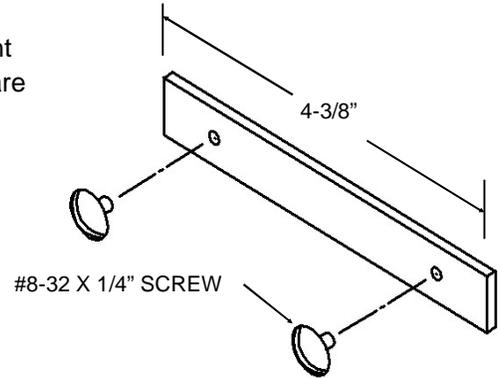
HORIZONTAL WIRE MANAGEMENT PANELS

## WIRE AND CABLE MANAGEMENT

### Cable Tie Bar Kit

Tie bars are used in the duct of unequal flange and network equipment racks to tie off cable. Bars are manufactured from 11 gage steel and are plated yellow zinc dichromate. Sold individually or in kits to fit 7', 9' or 11'-6" equipment racks.

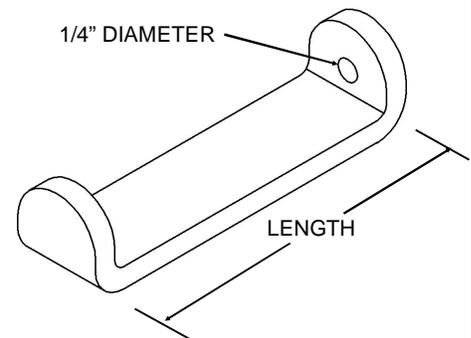
CABLE TIE BAR KITS		
DESCRIPTION	PLATES INCLUDED	PART #
INDIVIDUAL PLATE KIT	1	56000002
PLATE KIT FOR 7' RACK	14	CC010183
PLATE KIT FOR 9' RACK	18	CC010185
PLATE KIT FOR 11'-6" RACK	22	CC010187



### Cable Standoff Brackets

These brackets can be used along the flange of an equipment rack to organize and route cable neatly. Manufactured from 3/16" x 3/4" steel bar, these brackets are finished in telco gray powder coat. Brackets have one mounting hole and are sold individually. Mounting screws sold separately.

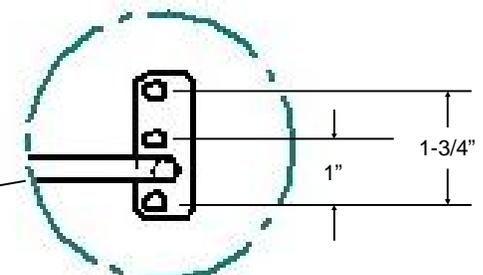
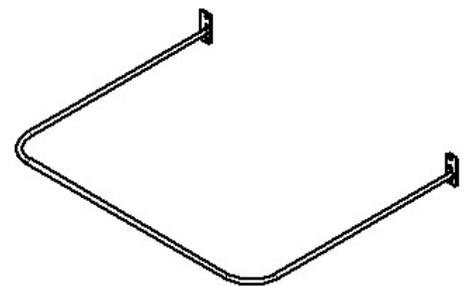
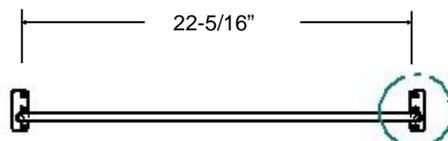
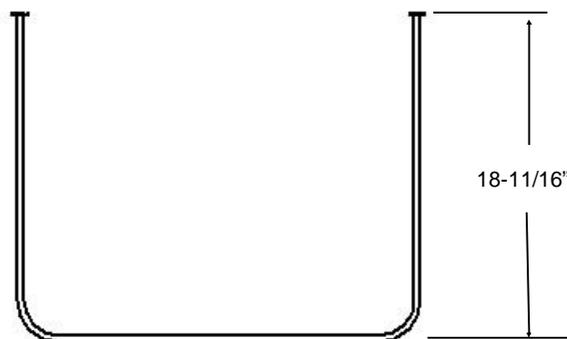
STANDOFF BRACKETS	
LENGTH	PART #
2"	56000006
3"	CC103231
4"	CC103232
5"	CC103233
6"	CC103193
7"	CC103234
8"	CC103235
9"	CC103236
10"	CC103237



SEE PAGE 9 FOR AVAILABLE  
COLOR OPTIONS

### Wire Hanger Bracket "Towel Bar"

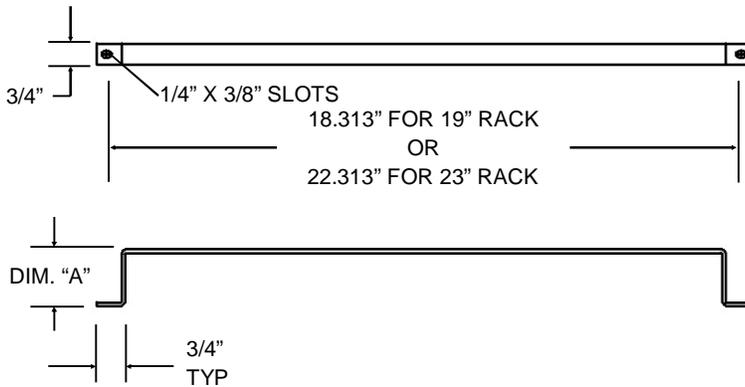
Heavy duty wire hanger bracket formed from 3/8" diameter steel bar. Mounting flanges are fabricated from 11 gage steel. Welded construction. Finish is telco gray powder coat. Mounting screws sold included. **Order CCWH2318-G**



# WIRE AND CABLE MANAGEMENT

## Wire Support Brackets (Bar Type)

Wire support brackets are used on equipment racks to stand wire off the back or front of the rack. Manufactured from 1/8" x 3/4" steel bar. Finish is telco gray powder coat. Custom colors available upon request. Sold individually.



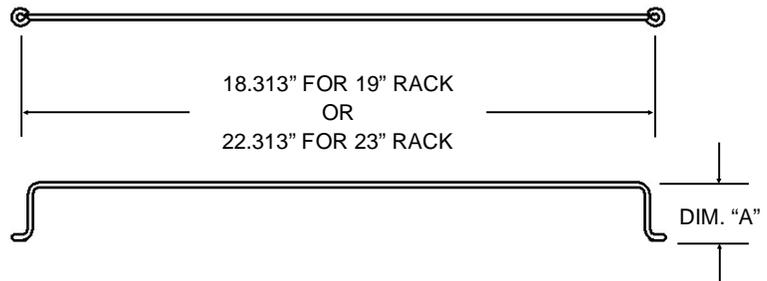
WIRE SUPPORT BRACKETS		
DIM. "A"	FOR 19"	FOR 23"
0" (FLAT)	56500083-19	56500083
1"	CC010236	CC010236-23
2"	CC010119	56500082
3"	CC010237	CC103305
4"	CC010326	56500051
5"	CC010371-19	CC010371
6"	CC010238	CC010238-23
7"	CC010367-19	CC010367
8"	CC103304-19	CC103304
9"	CC010239	CC010239-23
10"	CC010341-19	CC010341

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

## Wire Support Brackets (Wire Type)

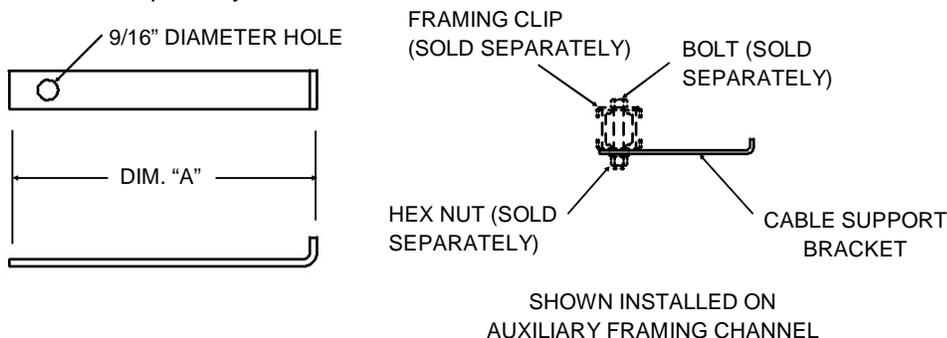
Wire support brackets are used on equipment racks to stand wire off the back or front of the rack. Manufactured from 3/16" diameter stainless steel rod. Standard finish is brushed stainless. These brackets can be powder coated upon request, specify color when ordering. Sold individually.

WIRE SUPPORT BRACKETS		
DIM. "A"	FOR 19" RACK	FOR 23" RACK
0" (FLAT)	CC010358-19	CC010358
2"	CC010026-19	CC010026
4"	CC010261-19	CC010261



## Cable Support Brackets (From Auxiliary Framing)

These cable support brackets mount to auxiliary framing and support cable when clamped to framing via a pair of framing clips and hardware. Bracket is manufactured from 1/4" x 1" steel bar. Finish is telco gray powder coat. Order hardware separately.



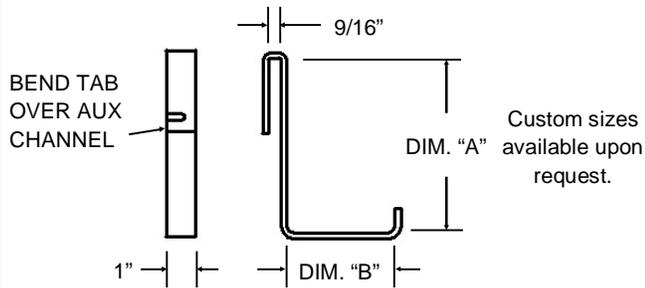
CABLE SUPPORT BRACKET	
DIM. "A"	PART #
6-1/2"	56500021
7-1/2"	CC103106
8-7/8"	56500015

Custom sizes available upon request.

## WIRE AND CABLE MANAGEMENT

### Power/Armored Cable Support Brackets (From Auxiliary Framing - LH)

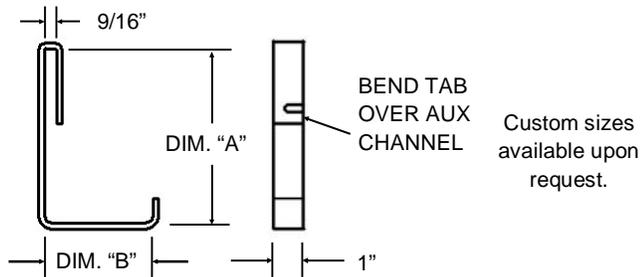
These brackets support cable along a line of 2" x 9/16" x 3/16" auxiliary framing channel. Brackets are formed from 3/16" x 1" steel bar and are finished in telco gray powder coat. These brackets feature a bendable tab for quick and simple installation. Simply squeeze the tab with a pair of pliers and the bracket is secured. Sold individually.



CABLE SUPPORT BRACKETS (LH)					
DIM. A	DIM. B	PART #	DIM. A	DIM. B	PART #
3"	4"	CCFPBL34	5"	5"	CCFPBL55
4"	3"	CCFPBL43	6"	4"	CCFPBL64
4-1/2"	3-3/8"	CC103194	6"	5"	CCFPBL65
4"	4"	CCFPBL44	7"	4"	CCFPBL34
4"	5"	CCFPBL45	7"	5"	56190032
5"	4"	CCFPBL54	7"	6"	CCFPBL34

### Power/Armored Cable Support Brackets (From Auxiliary Framing - RH)

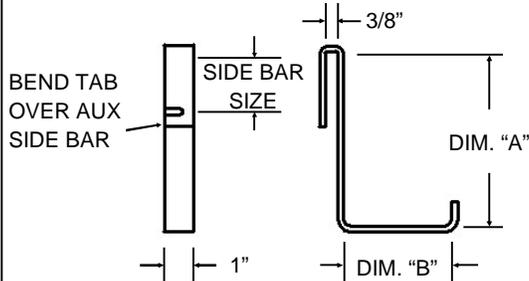
These brackets support cable along a line of 2" x 9/16" x 3/16" auxiliary framing channel. Brackets are formed from 3/16" x 1" steel bar and are finished in telco gray powder coat. These brackets feature a bendable tab for quick and simple installation. Simply squeeze the tab with a pair of pliers and the bracket is secured. Sold individually.



CABLE SUPPORT BRACKETS (RH)					
DIM. A	DIM. B	PART #	DIM. A	DIM. B	PART #
4"	3"	CCFPBR43	6"	4"	CCFPBR64
4"	4"	CCFPBR44	6"	5"	CCFPBR65
4"	5"	CCFPBR45	7"	4"	CCFPBR34
4-1/2"	3-3/8"	CC103165	7"	5"	56190026
5"	4"	CCFPBR54	7"	6"	CCFPBR34
5"	5"	CCFPBR55			

### Power/Armored Cable Support Brackets (From Cable Rack - LH)

These brackets support cable along cable rack. Brackets are manufactured from 3/16" x 1" steel bar and are finished in telco gray powder coat. These brackets feature a bendable tab for quick and simple installation. Simply squeeze the tab with a pair of pliers and the bracket is secured. Sold individually.



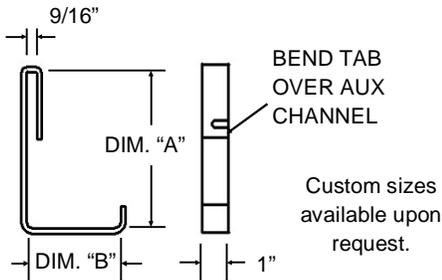
CABLE SUPPORT BRACKETS (LH)							
DIM. A	DIM. B	1-1/2" SIDE BAR	2" SIDE BAR	DIM. A	DIM. B	1-1/2" SIDE BAR	2" SIDE BAR
3"	4"	CC1CBL34	CC2CBL34	5"	4"	CC1CBL54	CC2CBL54
4"	3"	CC1CBL43	CC2CBL43	5"	5"	CC1CBL55	56500111
4"	4"	CC1CBL44	CC2CBL44	6"	4"	CC1CBL64	CC2CBL64
4"	5"	CC1CBL45	CC2CBL45	6"	5"	CC1CBL65	CC2CBL65
4-5/16"	4	CC103222	N/A	7"	4"	CC1CBL74	CC2CBL74
4"	5-5/8"	N/A	CC103049	7"	5"	CC1CBL75	CC103036
4-1/2"	5"	56500109	CC103104	7"	6"	CC1CBL76	CC2CBL76

Custom sizes available upon request.

# WIRE AND CABLE MANAGEMENT

## Power/Armored Cable Support Brackets (From Cable Rack - RH)

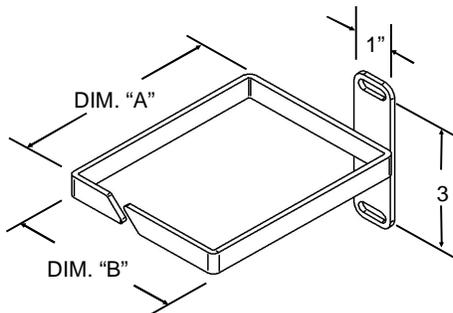
These brackets support cable along cable rack. Brackets are formed from 3/16" x 1" steel bar and are finished in telco gray powder coat. These brackets feature a bendable tab for quick and simple installation. Simply squeeze the tab with a pair of pliers and the bracket is secured. Sold individually.



CABLE SUPPORT BRACKETS (RH)							
DIM. A	DIM. B	1-1/2" SIDE BAR	2" SIDE BAR	DIM. A	DIM. B	1-1/2" SIDE BAR	2" SIDE BAR
4"	3"	CC1CBR43	N/A	5-3/4"	2-7/8"	N/A	CC103034
4"	4"	CC1CBR44	CC2CBR44	6"	4"	CC1CBR64	CC2CBR64
4"	5"	CC1CBR45	CC2CBR45	6"	5"	CC1CBR65	CC2CBR65
4-1/2"	5"	56500108	N/A	6-3/4"	5-3/8"	CC103248	N/A
4-5/8"	3-3/8"		CC103035	7"	4"	CC1CBR74	CC2CBR74
5"	4"	CC1CBR54	CC2CBR54	7"	5"	CC1CBR75	CC103033
5"	5"	CC1CBR55	56500110	7"	6"	CC1CBR76	CC2CBR76
5-3/4"	2-1/4"	N/A	56500085				

## Vertical Wire Retainer

Vertical wire retainers secure to the mounting rail of equipment racks and are used to retain jumper wires in an organized manner. Formed from 1/8" x 1/8" steel bar, these brackets feature a powder coated finish. Retainers include (2) #12-24 x 3/8" mounting screws. Specify color when ordering.



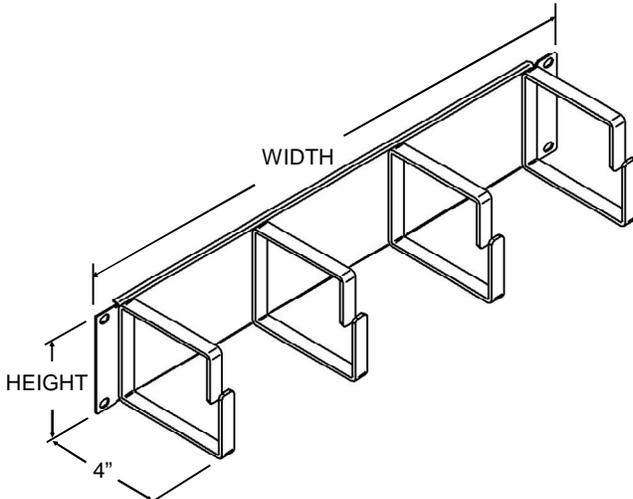
Custom sizes available upon request.

See page 9 for color selection.

VERTICAL WIRE RETAINER		
DIM. "A"	DIM. "B"	PART#
4"	4"	CCVR0404
4"	5"	CC010001
4"	6"	CCVR0406
5"	4"	CCVR0504
5"	5"	CCVR0505
5"	6"	CCVR0506

## Horizontal Wire Manager

These wire managers are available to fit 19" and 23" equipment racks and are available in 1RU or 2RU sizes. Panel is formed from 18 gage Cold rolled steel and wire rings are fabricated from 1/8" x 1/2" steel bar. Mounting hardware sold separately. Durable polyester powder coat finish. Specify color when ordering.



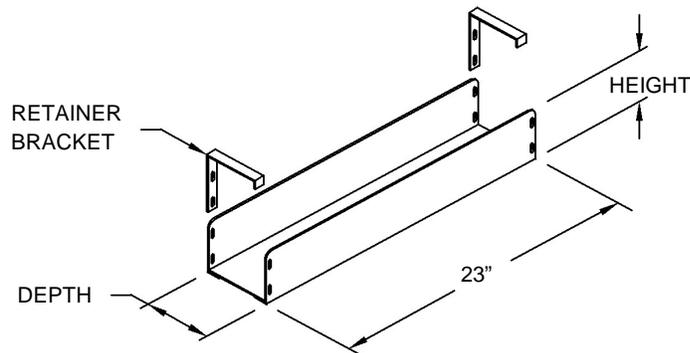
Custom sizes available upon request.

HORIZONTAL WIRE MANAGER		
HEIGHT	19" WIDTH	23" WIDTH
1RU	CCMW1419	CCMW1423
2RU	CCMW2419	CCMW2423

## WIRE AND CABLE MANAGEMENT

### Lower Cable Troughs and Extenders

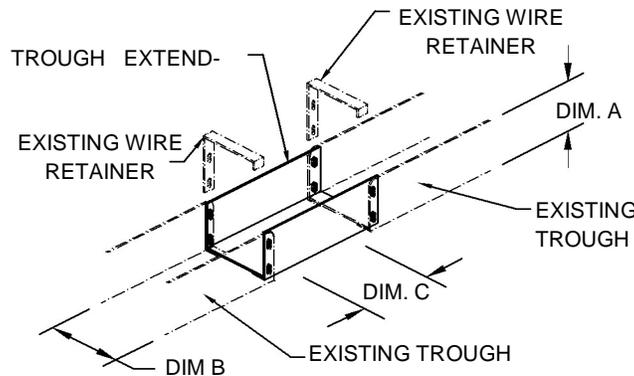
These troughs organize wire and cable on 23" UEF and Network bays. Troughs are fabricated from 14 gage steel and include mounting hardware and retainer brackets. Mounting slots for EIA wide (1-3/4") and WECO (2") hole spacing. Troughs are custom fabricated to order. Please contact us with height and depth and color for details.



SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

### Cable Trough Extenders

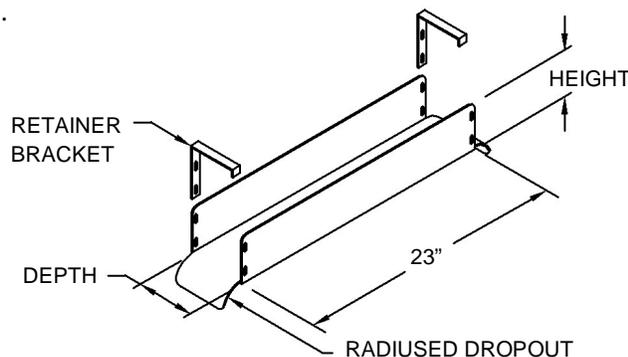
Cable trough extenders bridge the distance between troughs mounted to equipment racks. Extenders utilize existing hardware and retainer brackets from cable troughs. Extenders are fabricated from 14 gage steel and feature a powder coated finish. Trough extenders are custom built to order. Contact us with height, depth and distance between bays for details. Specify color when ordering.



SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

### Upper Cable Trough Assemblies

These troughs organize wire and cable on 23" UEF and Network equipment racks. Radiused drop-outs at each end provide a smooth cable transition from horizontal to vertical direction. Troughs include mounting hardware and wire retainer brackets. Mounting holes will accommodate EIA wide (1-3/4") and WECO (2") hole spacing. Upper cable trough assemblies are custom built to order. Please contact us with depth and height for details. Specify color when ordering.



SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS

# WIRE AND CABLE MANAGEMENT

## Scrap Wire Bags

When installing electrical components in lineups, small pieces of scrap are produced while trimming wires to length. Rather than allow the wire to simply fall on the floor, or worse yet, into an electronic enclosure, these handy scrap wire bags provide a convenient and effective method of containing the bits and pieces for collection. These bags are packaged complete with a handy metal frame which allows for securing to a ladder. These bright orange bags are available with telco gray or safety yellow frame. Frames and bags are also available separately.



BAG WITH FRAME

SCRAP WIRE BAG WITH FRAME				
LENGTH	WIDTH	DEPTH	FRAME COLOR	PART #
8"	10"	6"	GRAY	CCWB0810-G
8"	10"	6"	YELLOW	CCWB0810-Y

## Scrap Wire Bins

These handy bins allow for collection and containment of large quantities of scrap wire for the purpose of maintaining a clean and safe work environment and also to facilitate easy pickup of scrap for recycling purposes. Bins feature a fully welded outer shell with a removable feed insert which will accommodate commonly available scrap wire recycling bags. These bins are shipped with 3" diameter casters to be installed by the customer. Color options are telco gray or safety yellow powder coat.

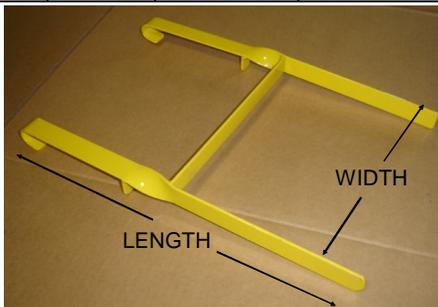


BAG

SCRAP WIRE BAG ONLY				
LENGTH	WIDTH	DEPTH	COLOR	PART #
8"	10"	6"	ORANGE	CCWB0810-2

- All steel construction
- Hinged top with fusible link safety feature 165°F rating.
- Hinged door with spring loaded latch
- Dimensions: 16"W X 16"D X 42"H (with casters installed and top closed)

SCRAP WIRE FRAME ONLY			
LENGTH	WIDTH	FRAME COLOR	PART#
8"	10"	GRAY	CCWB0810-1-G
8"	10"	YELLOW	CCWB0810-1-Y

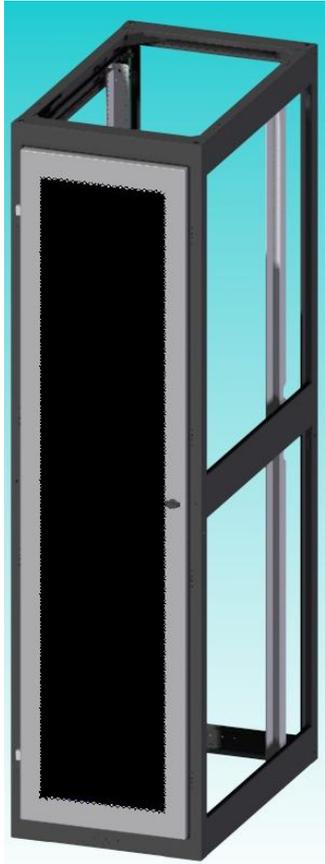


SCRAP WIRE BIN				
WIDTH	DEPTH	HEIGHT	COLOR	PART#
16"	16"	42"	TELCO GRAY	CCWB3800-G
16"	16"	42"	YELLOW	CCWB3800-Y

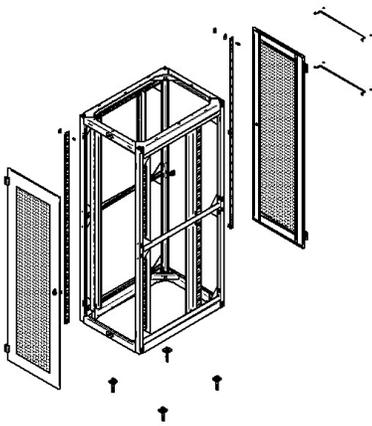
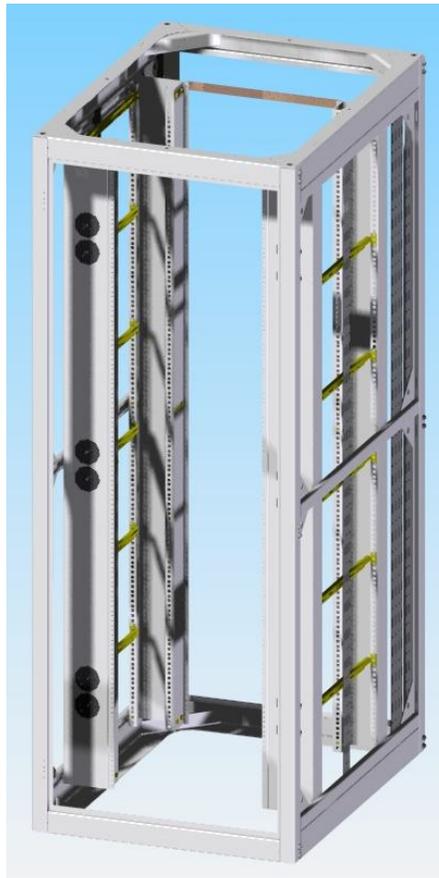


# CABINET FRAMES AND ENCLOSURES

Frames, Enclosures and Accessories

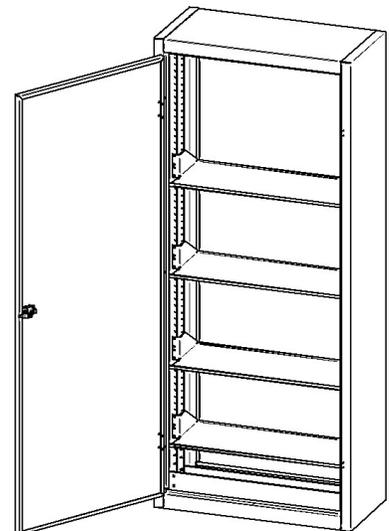


**Custom  
Cabinets &  
Racks &  
INC.**



## For Data and Telecommunications

- Equipment Frames and Enclosures
- Overhead Support Details
- Parts & Accessories
- Custom Configured Solutions



## CABINET FRAMES AND ENCLOSURES

**Custom  
Cabinets &  
Racks  
INC.**

- 200 Series Frames and Accessories
- 600 Series Cable Distribution Frames
- 700 Series Frames and Accessories
- Storage Cabinets
- Overhead Cable Support
- Support Assemblies
- Custom Fabrication
- Custom Powder Coating



Custom Cabinets & Racks is proud to offer our lineup of equipment enclosures, frames and accessories. All Custom Cabinets & Racks cabinets and frames are fully-welded, all steel construction and are available in a variety of footprints to accommodate numerous applications from central office to data and video. Our equipment cabinets feature fully adjustable mounting rails designed for 4-post support of equipment and accessories to accommodate most any installation requirement. Shelves, doors, side panels, top panels, wire management and other details are available. We can custom configure frames and cabinets to offer solutions to even the toughest installation challenges.

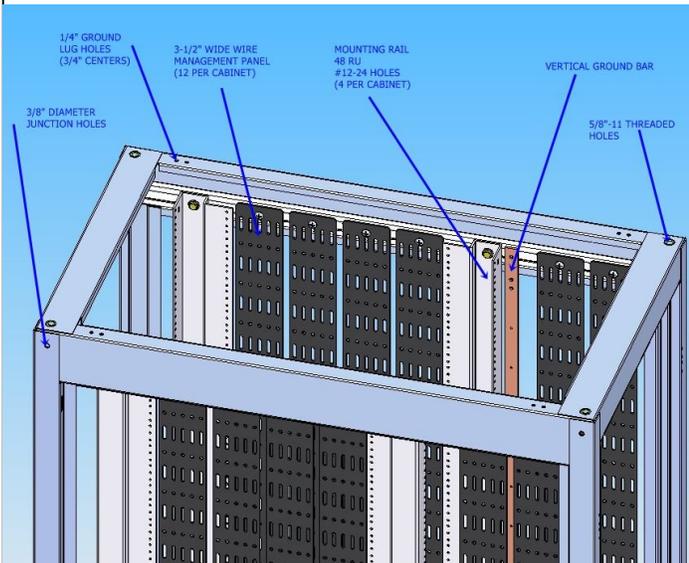
## 200 Series Cabinets & Frames

### Simple and Clean

The 200 Series Cabinets & Frames were developed to meet a growing demand for simple and clean installations in non-seismic environments. Equally at home in data centers or telecom central offices, the 200 Series Cabinets & Frames offer a user friendly platform on which to build network systems.

### Plenty of Features

The 200 Series platform offers plenty of features to adapt to most any environment. Each cabinet or frame is equipped with 4 adjustable mounting rails to accommodate varying equipment depths. These rails can be secured at any point along the inside of the cabinet for a wide range of adjustability. Internally, vertical and horizontal wire management panels, blanking panels and shelves are available to customize the 200 Series Frames to your application. Solid and perforated doors and side panels are available with to further customize these frames.



**Construction:** Gusseted and fully welded, all steel frame.

**Material:** 14 gauge steel frame with 11 gauge mounting rails. Doors and side panels manufactured from 18 gauge cold rolled steel.

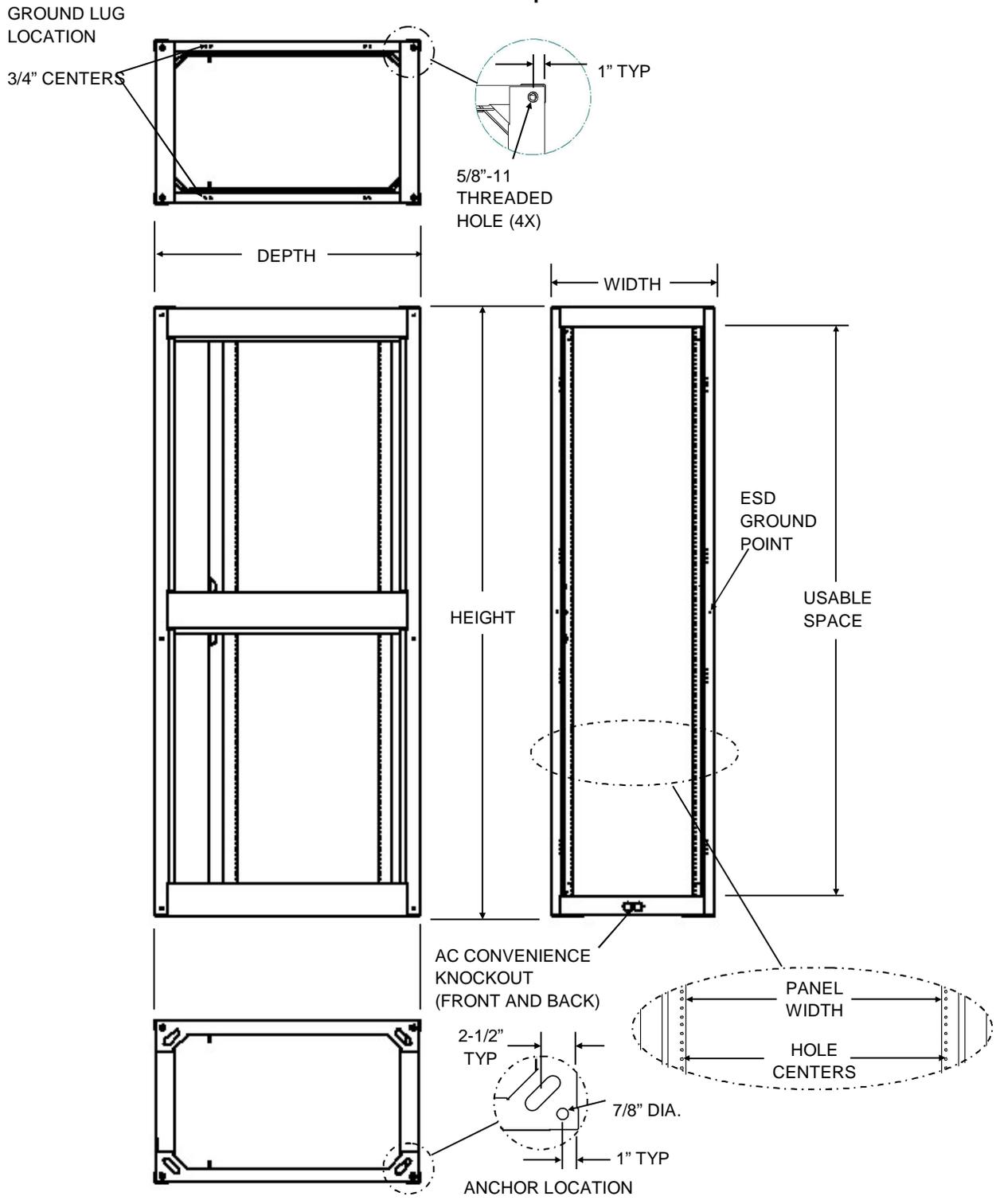
**Equipment capability:** Mounting rails available for #12-24 mounting screws, or 3/8" square hole for use with cage nuts. 19" or 23" EIA narrow hole spacing.

**Finish:** Frame, doors and side panels are finished in polyester powder coat. Mounting rails feature RoHS compliant plated finish.



# 200 Series Cabinets & Frames

## Frame Description



## 200 Series Cabinets & Frames

### 200 SERIES FRAMES AND ENCLOSURES

Custom Cabinets & Racks 200 Series equipment frames and enclosures are available in several sizes to meet a variety of installation requirements for central office, video and data use. All 200 Series frames feature four (4) fully adjustable 11 gage steel mounting rails. All 200 Series frames are readily converted to enclosures by adding side panels and doors to suit installation requirements. Custom sizes and colors are available by special request. Please call for details.

### PART NUMBER IDENTIFICATION

**EXAMPLE: 200243948-1A-AW**

**200 24 39 48 - 1 A - AW**

<u>STYLE</u>	<u>OVERALL WIDTH</u>	<u>OVERALL DEPTH**</u>	<u>RU QTY (HEIGHT)</u>	<u>PANEL WIDTH</u>	<u>MOUNTING PAT-TERN</u>	<u>COLOR</u>
200 SERIES	24 = 24" 28 = 28"	29 = 29" 35 = 35" 39 = 39" 41 = 41"	45 (84.25") 48 (89.50")	1 = 19" 2 = 23"	A = EIA NARROW B = WECO 2" Q = EIA SQ.HOLE	AW = WHITE BK = BLACK CG = CARDINAL GRAY

ALL DIMENSIONS SHOWN WITHOUT DOORS INSTALLED. DOOR SELECTION MAY EFFECT OVERALL DEPTH. REFER TO 200 SERIES DOOR SELECTION CHART (PAGE 96) FOR MORE INFO.

**Part number shown is for reference only. Please contact Custom Cabinets & Racks prior to ordering for details.**

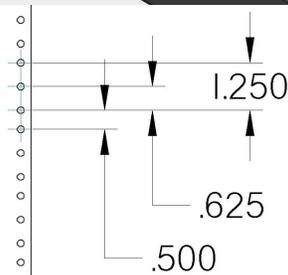
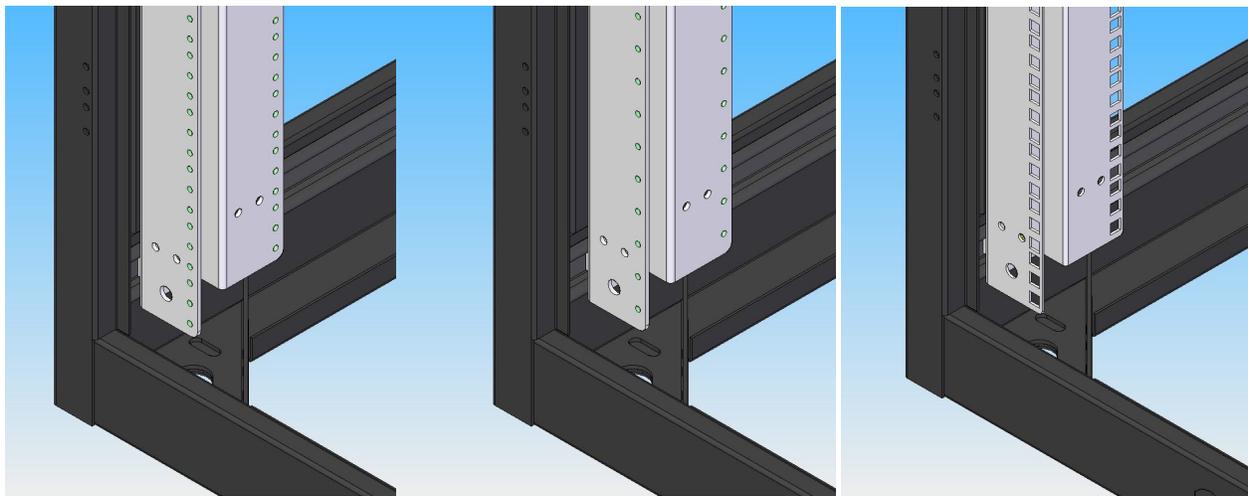
## 200 Series Cabinets & Frames

### Mounting Rails

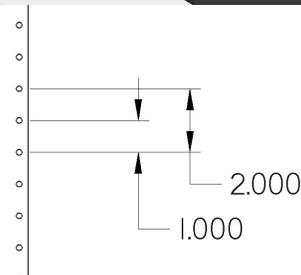
Each 200 Series Cabinet or Frame is equipped with a set of four fully adjustable mounting rails. These rails are secured to channels in the frame by use of a channel nut. To adjust the rails, the bolts securing the rail to the channel are loosened and the rail can slide forward or rearward as required to fit the equipment.

### Different Types of Mounting

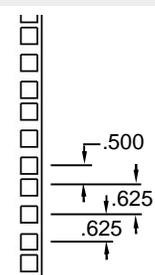
Mounting rails for the 200 Series Cabinets & Frames are available in drilled and tapped or square hole designs. These rails are manufactured from 11 gage steel and feature #12-24 threaded holes on EIA narrow hole spacing (5/8" - 5/8" - 1/2"). Both the drilled & tapped and square hole rails are available separately in both full and half lengths to custom tailor the 200 Series Cabinets & Frames to unique installations.



#12-24 THREADED HOLES (EIA NARROW SPACING)



#12-24 THREADED HOLES (WECO 2" SPACING)



3/8" SQUARE HOLES (EIA SPACING)

Standard 200 Series frames are equipped with two pairs of mounting rails. Mounting rails are available in three different styles to accommodate various applications. For custom applications, or to order additional mounting rails, refer to the chart on page 95 to choose the desired configuration. Custom rails can be manufactured as required. Please call for details.

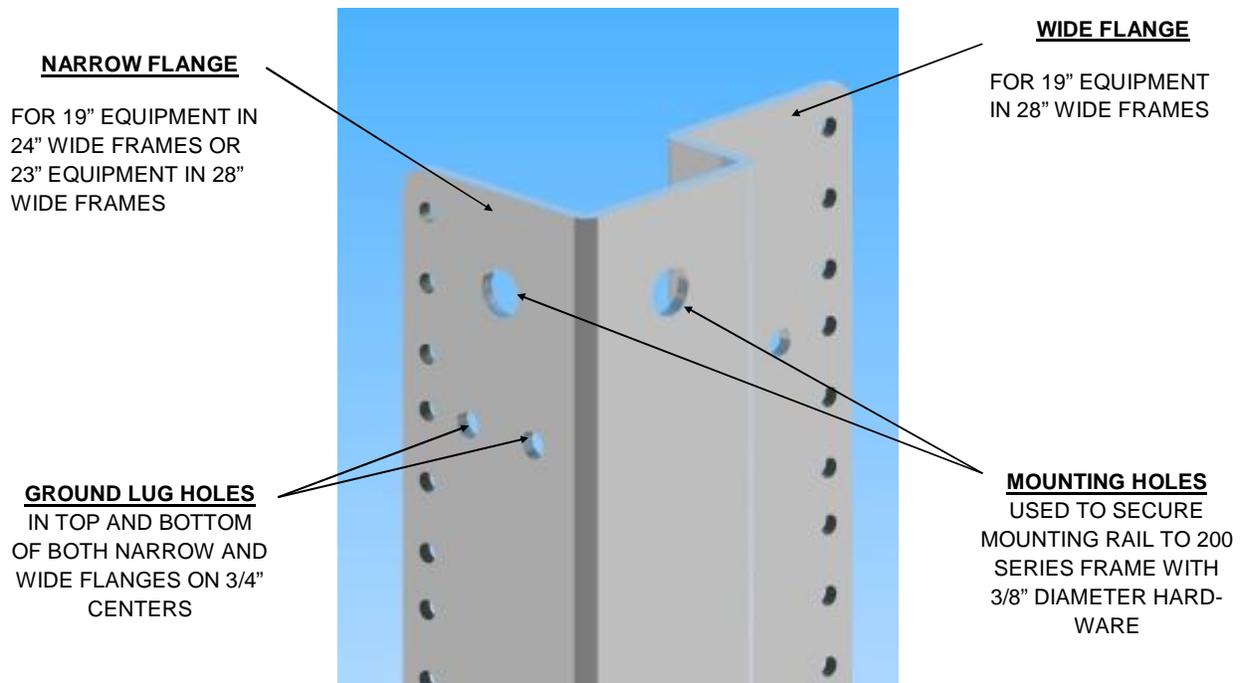
# 200 Series Cabinets & Frames

## Mounting Rails Kits

These kits can be used to retrofit or adapt existing 200 Series Frames for specific applications. Mounting rails have provisions on two flanges to install equipment. In 24" wide frames, the mounting rails will support 19" equipment. In 28" wide frames, the rails can be oriented to support 19" or 23" equipment as required.

## Mounting Options

Mounting rail kits for the 200 Series Frames include one pair of mounting rails and the necessary hardware to install them in a 200 Series Frame. Mounting rails are formed from 11 gage steel and feature a durable powder coat finish. Custom finishes are available upon request. Please call for details. Equipment mounting screws are sold separately. Square hole mounting rails require the use of cage nuts, sold separately.



200 SERIES MOUNTING RAIL KITS		
FRAME HEIGHT	HOLE PATTERN	PART NUMBER XX = COLOR
84.25"	EIA NARROW	2RK45A-XX
84.25"	WECO 2"	2RK45C-XX
84.25"	1-3/4" SQUARE	2RK45Q-XX
90.50"	EIA NARROW	2RK48A-XX
90.50"	WECO 2"	2RK48C-XX
90.50"	1-3/4" SQUARE	2RK48Q-XX



<b>CAGE NUT FOR 200 SERIES MOUNTING RAILS WITH SQUARE HOLES (SOLD INDIVIDUALLY)</b>	
PART NUMBER	H-0388

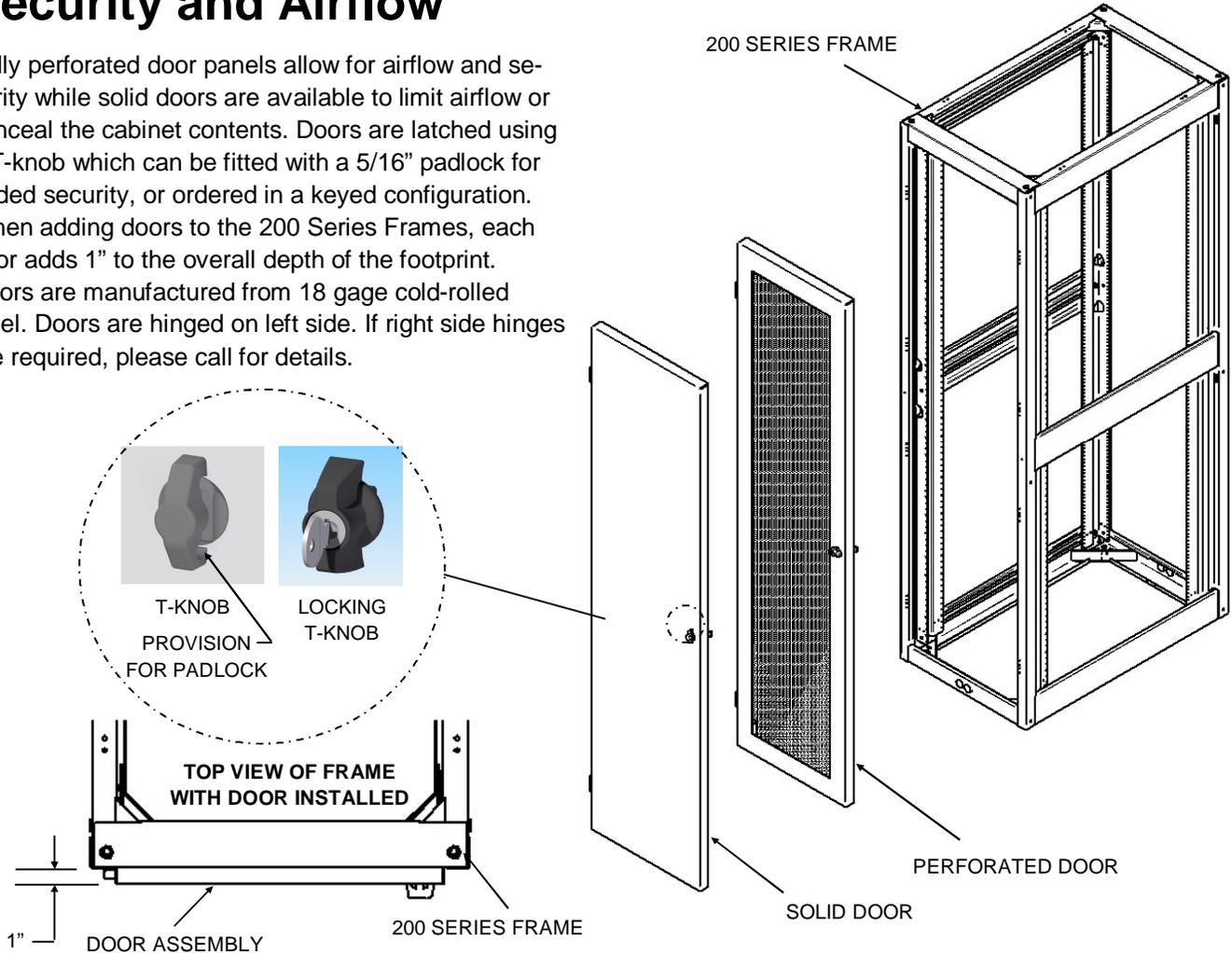
# 200 Series Cabinets & Frames

## Door Options

From airflow management to security, the 200 Series Cabinets & Frames can be outfitted with a variety of doors to meet individual requirements. Custom configurations are available upon request.

## Security and Airflow

Fully perforated door panels allow for airflow and security while solid doors are available to limit airflow or conceal the cabinet contents. Doors are latched using a T-knob which can be fitted with a 5/16" padlock for added security, or ordered in a keyed configuration. When adding doors to the 200 Series Frames, each door adds 1" to the overall depth of the footprint. Doors are manufactured from 18 gage cold-rolled steel. Doors are hinged on left side. If right side hinges are required, please call for details.



### PART NUMBER IDENTIFICATION

**EXAMPLE: 2012448-11-AW**

<u>SERIES</u>	<u>LATCH STYLE</u>	<u>FRAME WIDTH</u>	<u>FRAME RU (HEIGHT)</u>	<u>DOOR STYLE</u>	<u>COLOR</u>
200 SERIES	01 = T-KNOB 11 = KEYED T-KNOB	24 = 24" 28 = 28"	45 (84.25") 48 (89.50")	1 = SOLID 2 = PERFORATED	AW = WHITE CG = CARDINAL GRAY BK = BLACK

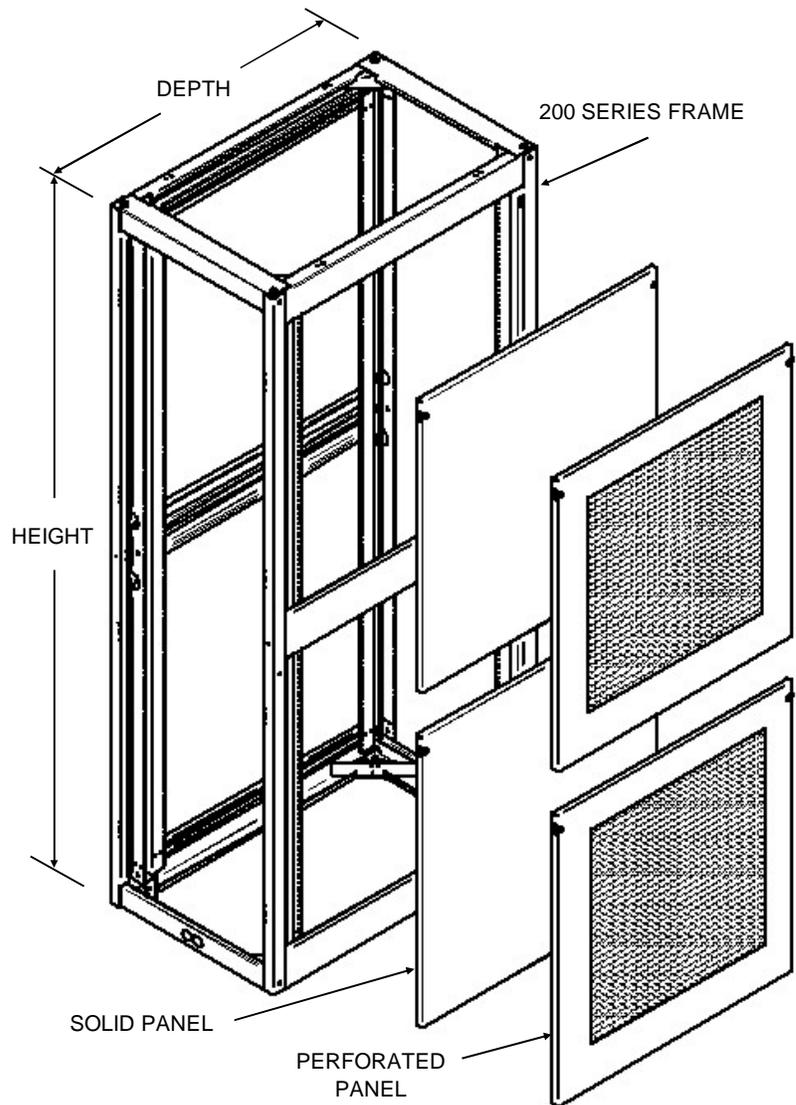
# 200 Series Cabinets & Frames

## Side Panels

Side panels for the 200 Series frame enable the user to enclose the side of the frame for the purpose of finishing a lineup, managing airflow or providing separation between frames. Panels are manufactured from 18-gage cold-rolled steel finished in durable polyester powder coat.

## Solid and Perforated Panels

Solid panels provide a secure method of enclosing a frame when airflow is not required to pass through the panel. Perforated side panels offer some visibility as well as ventilation. Side panel kits include panels and hardware to complete one side of a 200 Series frame. Panels are secured to the 200 Series frame with 1/4-turn fasteners.



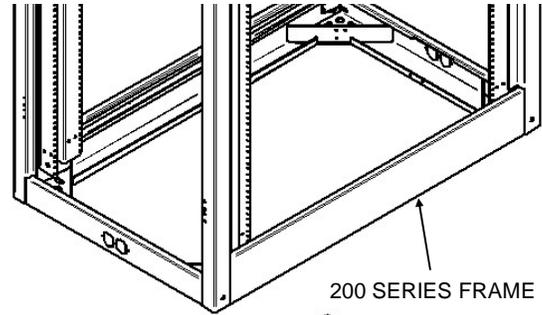
<b>XX = COLOR CODE</b>
AW = AT&T WHITE
BK= BLACK
CG = CARDINAL GRAY

200 SERIES SIDE PANEL KITS (XX = COLOR)							
FRAME DEPTH	FRAME HEIGHT	SOLID PANEL	PERFORATED PANEL	FRAME DEPTH	FRAME HEIGHT	SOLID PANEL	PERFORATED PANEL
29	84.25"	202290045-XX	202290045P-XX	29	90.50"	202290048-XX	202290048P-XX
35	84.25"	202350045-XX	202350045P-XX	35	90.50"	202350048-XX	202350048P-XX
39	84.25"	202390045-XX	202390045P-XX	39	90.50"	202390048-XX	202390048P-XX
41	84.25"	202410045-XX	202410045P-XX	41	90.50"	202410048-XX	202410045P-XX

## 200 Series Cabinets & Frames

### Floor Isolation Pad Kits

These isolation pad kits are inserted between the floor and the 200 Series frame for the purpose of electrically isolating the frame from the floor. Kits include isolation pads, isolation washers and 1/2" diameter flat washers. Isolation pads are made of PVC. Isolation washers are formed from nylon. Flat washers are yellow zinc dichromate plated steel.

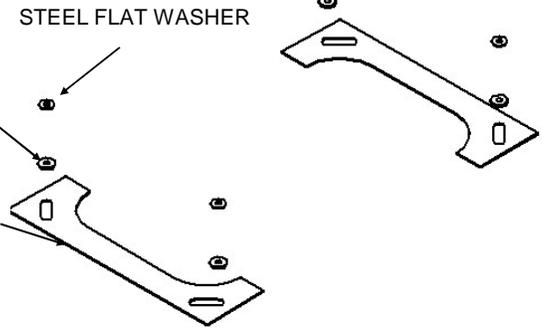


FLOOR ISOLATION PAD KITS	
FRAME WIDTH	PART NUMBER
24"	ISOPAD2400
28"	ISOPAD2800

ISOLATION WASHER (PLACED BETWEEN FRAME AND FLAT WASHER)

STEEL FLAT WASHER

ISOLATION PAD (PLACED BETWEEN FLOOR AND FRAME)



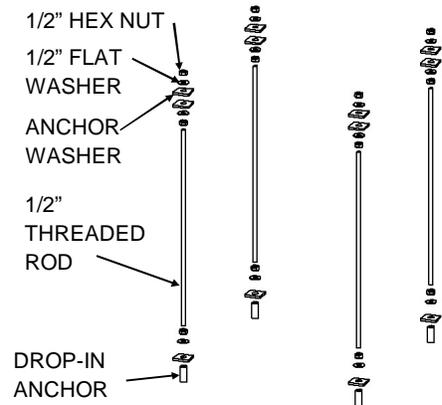
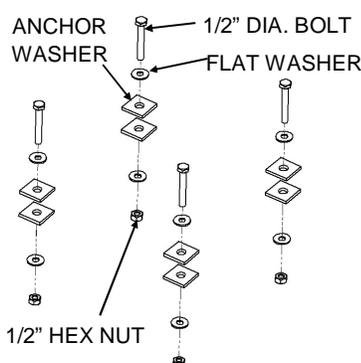
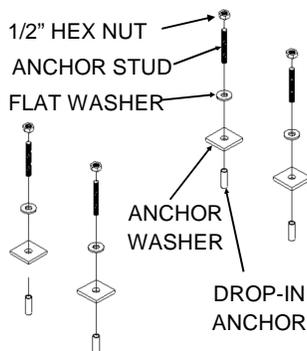
### Floor Anchor Kits

Available for raised floor or concrete floor applications, these anchor kits provide secure installation of the 200 Series frames. Concrete floor anchor kits include 4 anchor studs, 4 hex nuts, 4 flat washers, 4 square anchor washers and 4 Hilti® drop-in concrete anchors. Raised floor anchor kits are available for securing directly to the raised floor tiles or through the tiles and into the concrete floor below.

CONCRETE FLOOR ANCHOR KITS	
3/8" ANCHORS	CC010702
1/2" ANCHORS	CC010705

FLOOR TILE ANCHOR KIT	
SECURE TO FLOOR TILE	H-0453

RAISED FLOOR ANCHOR KIT	
FOR 18" FLOOR HEIGHT	7RFAK18
FOR 24" FLOOR HEIGHT	7RFAK24
FOR 36" FLOOR HEIGHT	7RFAK36

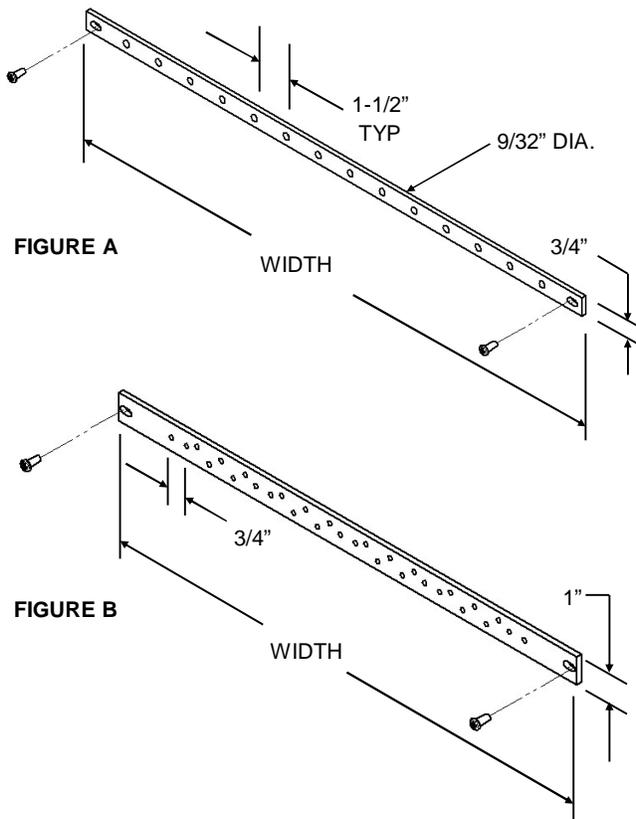


# 200 Series Cabinets & Frames

## Ground Bar and Ground Strap Kits

The 200 Series frames can be fitted with different grounding options including horizontal and vertical ground bars as well as ground strap kits.

### Horizontal Ground Bars

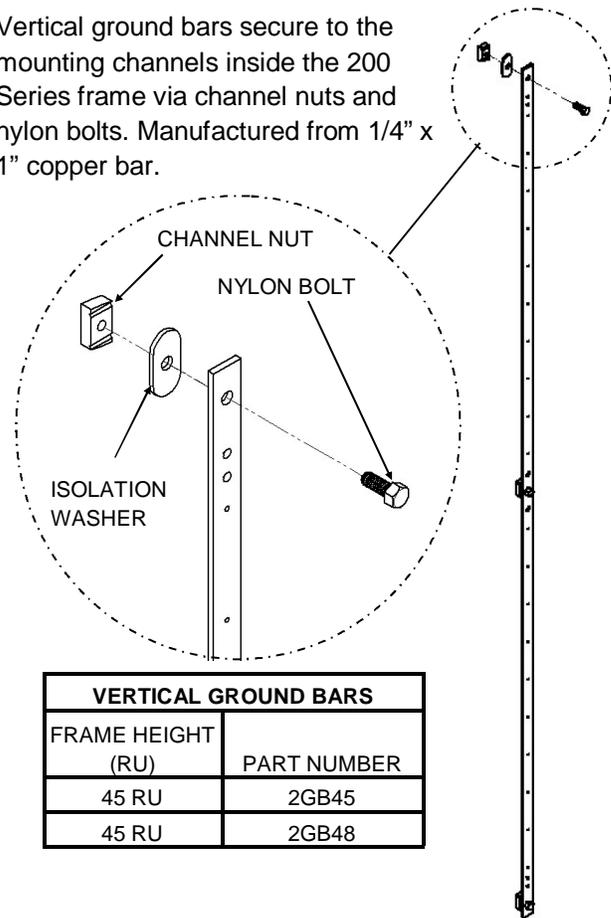


Horizontal ground bars secure to the mounting rails of the frame. Manufactured from 3/16" thick copper bar. Bars shown in Figure A feature non-threaded mounting holes for single-point ground lugs while bars shown in Figure B feature a dual-pattern hole configuration that orients the ground lugs on a 45° angle to relieve strain on the ground wire.

COPPER GROUND BARS		HORI-ZONTAL
FIGURE	WIDTH	PT NUMBER
A	19"	CC010364
A	23"	CC010363
B	19"	CCGB19DP
B	23"	CCGP23DP

### Vertical Ground Bars

Vertical ground bars secure to the mounting channels inside the 200 Series frame via channel nuts and nylon bolts. Manufactured from 1/4" x 1" copper bar.



VERTICAL GROUND BARS	
FRAME HEIGHT (RU)	PART NUMBER
45 RU	2GB45
45 RU	2GB48

### Ground Strap Kits

These ground strap kits are manufactured from #6-AWG wire with green insulation. Ground lugs and mounting screws included.



GROUND STRAP KITS	
LENGTH	PT NUMBER
24"	V-0717-24-GN

#6-AWG wire with green insulation, 24" length

SEE PAGE 44 FOR ADDITIONAL GROUND STRAP KITS

## 700 Series Cabinets & Frames

### Strong and Versatile

The 700 Series Cabinets & Frames were developed to meet a growing demand to place heavy equipment in seismic zones. Equally at home in data centers or telecom central offices, the 700 Series Cabinets & Frames offer a robust, user friendly platform on which to build your network systems. The 700 Series Frames have been tested and certified for seismic zone 4 use per Telcordia GR-63-CORE.



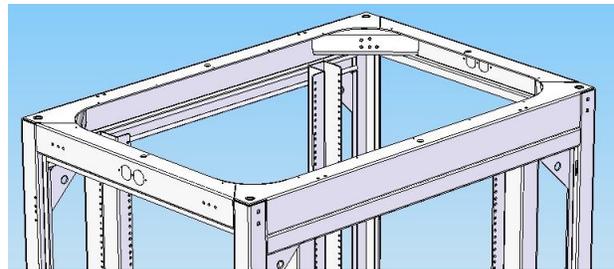
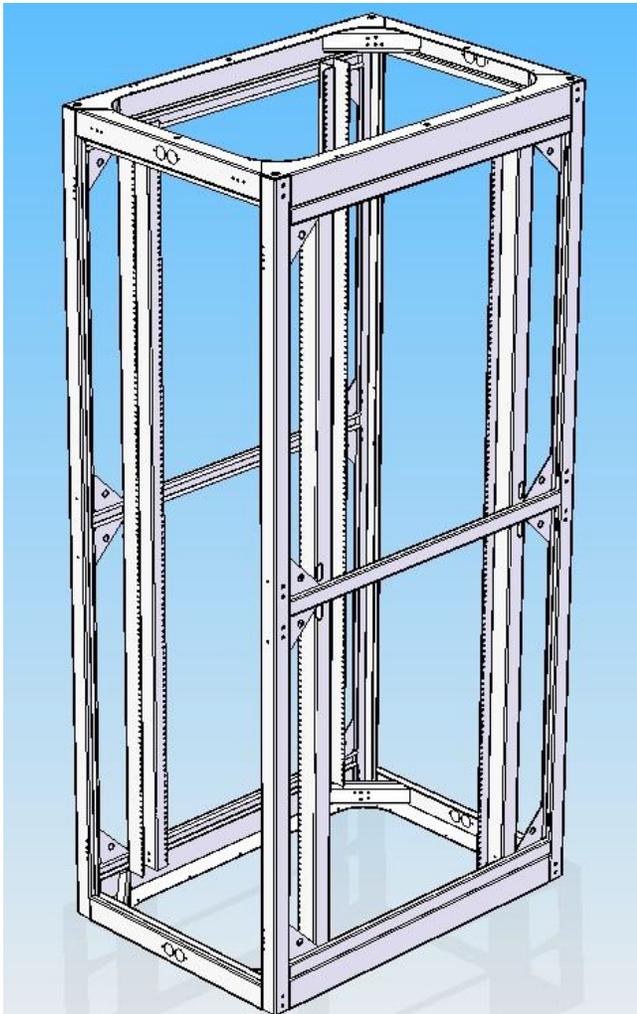
# 700 Series Cabinets & Frames

## Robust Yet Practical

The 700 Series cabinets and frames are designed for use in seismic zone 3 and 4 areas while offering advantages that make them ideal for many applications. 700 Series frames are fully welded and gusseted and offer a stout mounting platform for equipment up to 1500 lbs.

## Plenty of Features

The 700 Series frames include four fully adjustable mounting rails for custom installing equipment at the desired depth. Doors and side panels are available for 84" tall 700 Series frames to create a fully enclosed cabinet. Custom top and base panels can be added to tailor the 700 Series frame for many applications. Ground bars, cable management panels and shelves are also available to further customize the 700 Series frame to a specific application.

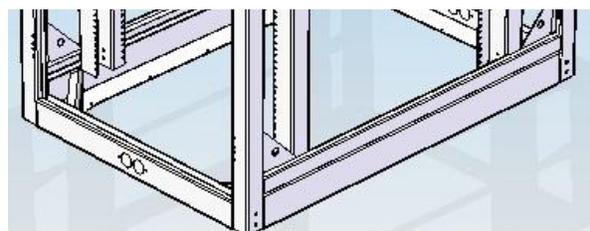


**Construction:** Fully welded and gusseted frame.

**Material:** 11 gauge steel frame with 11 gauge mounting rails. Optional doors and side panels manufactured from 18 gage cold rolled steel.

**Equipment capability:** Mounting rails are available drilled and tapped for #12-24 mounting screws, or with square mounting holes to be used with cage nuts. Frames can be fitted for 19" or 23" EIA narrow hole spacing. Certified for seismic use with up to 1500 pounds of evenly distributed equipment. Custom mounting rail configurations available upon request.

**Finish:** RoHS compliant polyester powder coat.

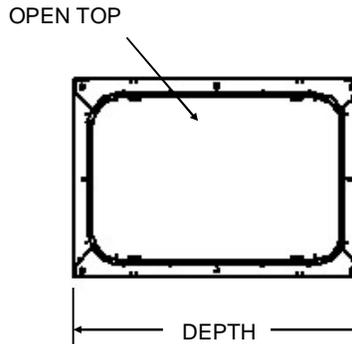
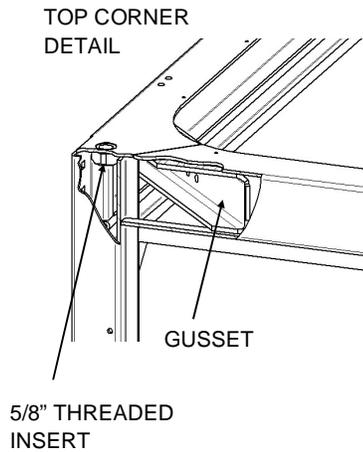


## 700 Series Cabinets & Frames

### Frame Construction

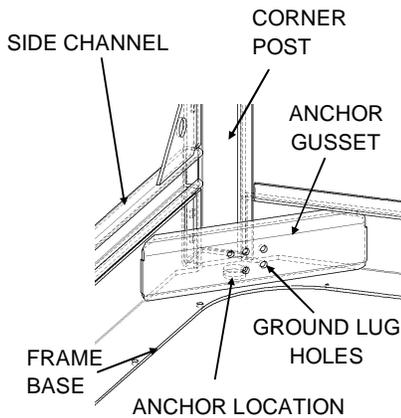
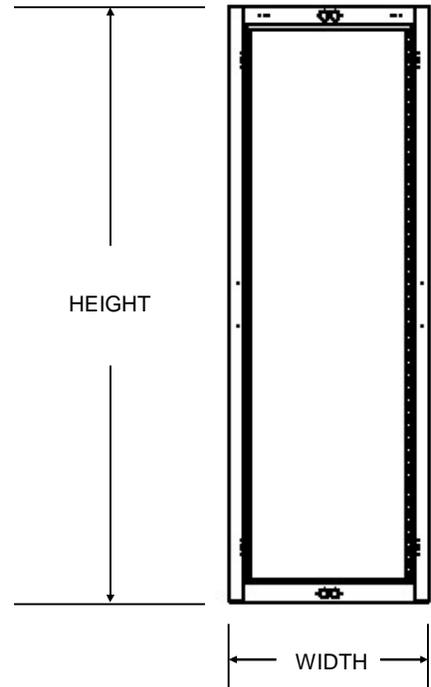
700 Series frames are constructed for use in seismic zone applications. All 700 Series frames feature welded heavy duty gussets in all corners.

- ALL STEEL CONSTRUCTION
- FULLY WELDED AND GUSSETED FRAME
- FOUR ADJUSTABLE MOUNTING RAILS
- OPEN TOP AND BASE FOR CABLE ACCESS
- POLYESTER POWDER COAT FINISH
- INCLUDES ESD GROUND POINTS
- JUNCTION KIT

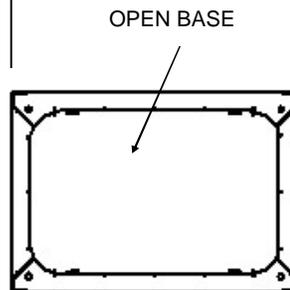


JUNCTION HOLES

MOUNTING CHANNELS



DETAIL OF GUSSETED CORNER CONSTRUCTION

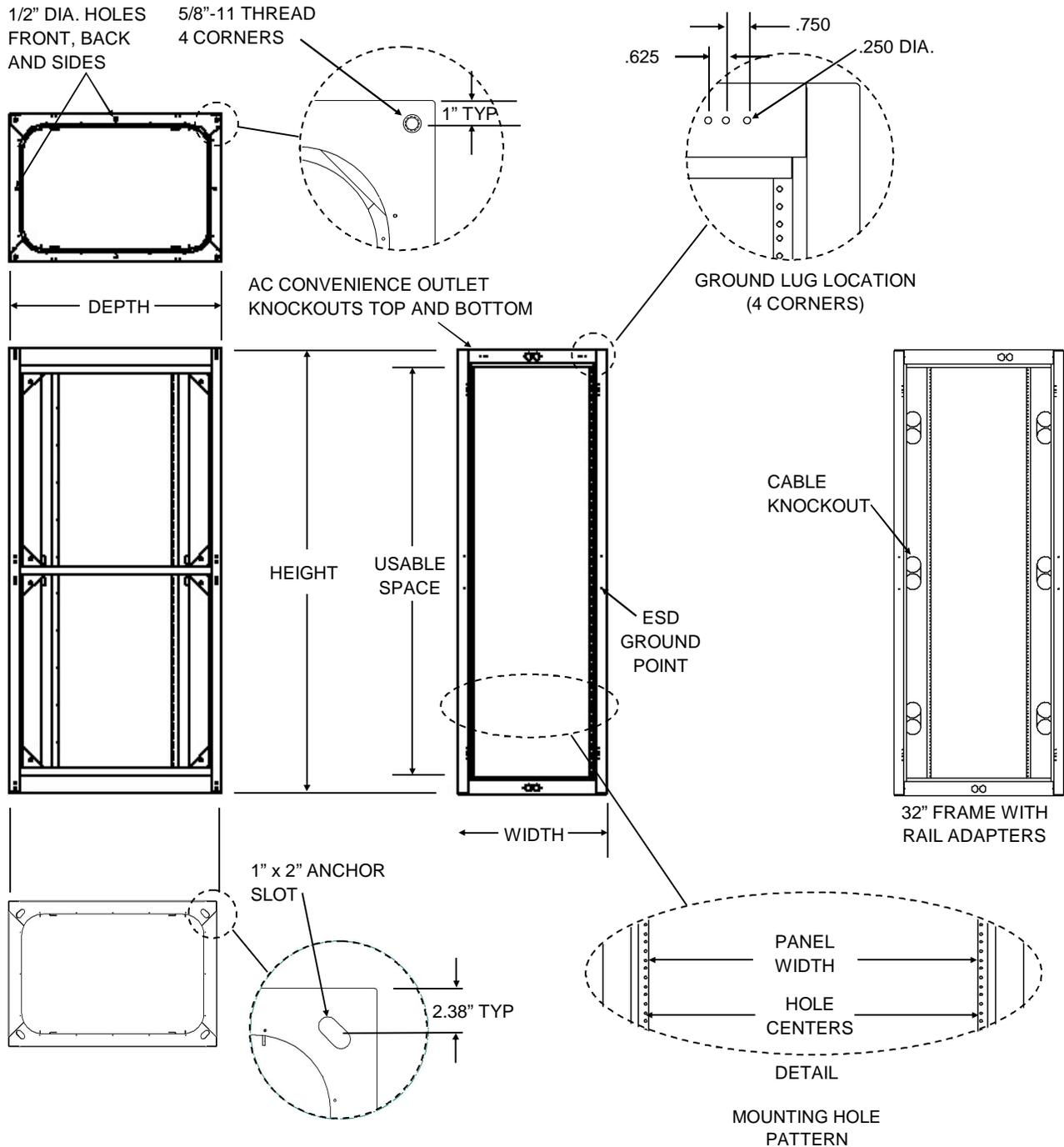


Custom frame and cabinet configurations available upon request. Please call for details.

# 700 Series Cabinets & Frames

## 700 Series Frame Sizes

700 Series frames are available in several sizes. In 24", 28" and 29" widths mounting rails are secured directly to the frame. Wider frames may utilize an adapter to locate the mounting rail.



## 700 Series Cabinets & Frames

### PART NUMBER IDENTIFICATION

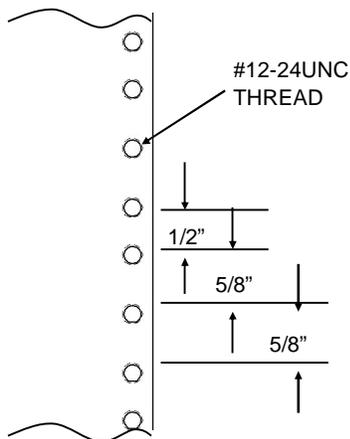
EXAMPLE: 700243684-1B-AW

700 24 36 84 - 1 A - AW

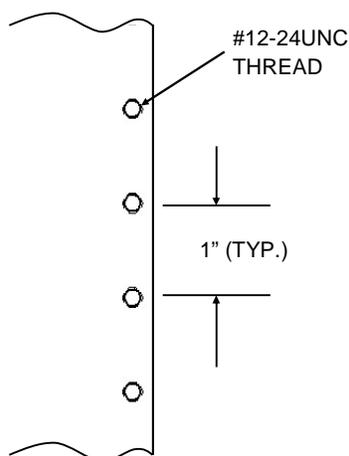
STYLE	WIDTH	DEPTH	HEIGHT	PANEL WIDTH	MOUNTING PATTERN	COLOR
700 Series	24"	24"	84"	1 = 19"	A = EIA NARROW	AW = WHITE
	28"	28"	96"	2 = 23"	C = WECCO 2"	BK = BLACK
	29"	30"	108"		Q = EIA SQ.HOLE	CG = CARDINAL GRAY
	30"	36"	120"			
	32"	40"	138"			
	36"	42"				

CUSTOM SIZES, COLORS AND CONFIGURATIONS AVAILABLE UPON REQUEST. PLEASE CALL FOR DETAILS

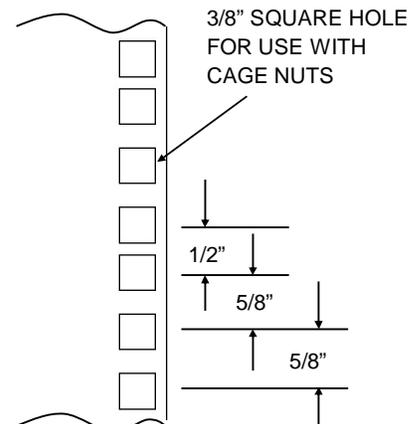
XX = COLOR CODE
AW = AT&T WHITE
BK = BLACK
CG = CARDINAL GRAY



EIA NARROW MOUNTING PATTERN



WECCO 2" MOUNTING PATTERN



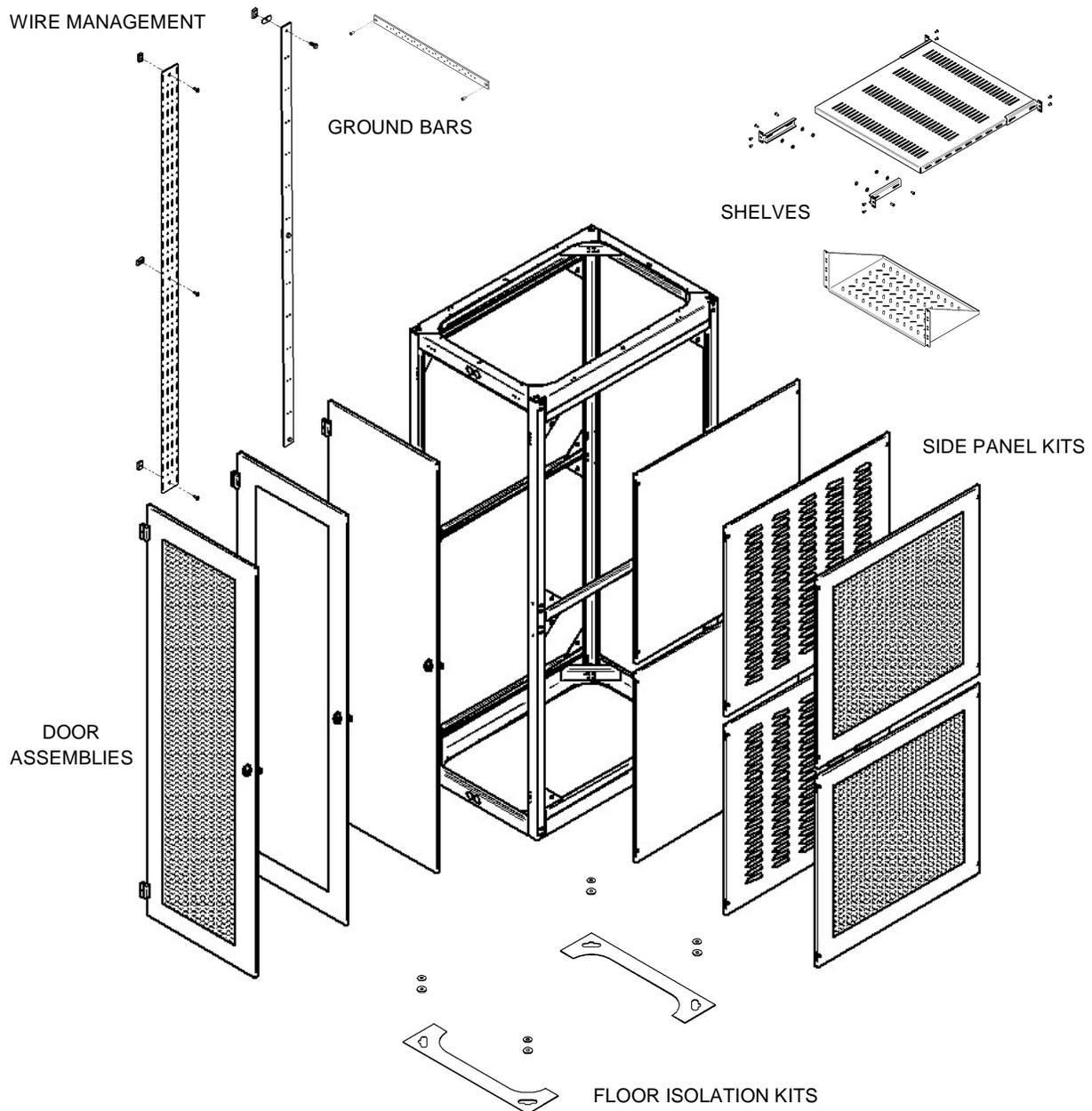
EIA SQUARE HOLE MOUNTING PATTERN

## 700 Series Cabinets & Frames

### ACCESSORIES

#### Custom Tailoring Frames

Installation jobs may require special considerations. The 700 Series frames can be suited to most any installation with a host of accessories including doors, side panels, wire management, grounding bars and shelving.



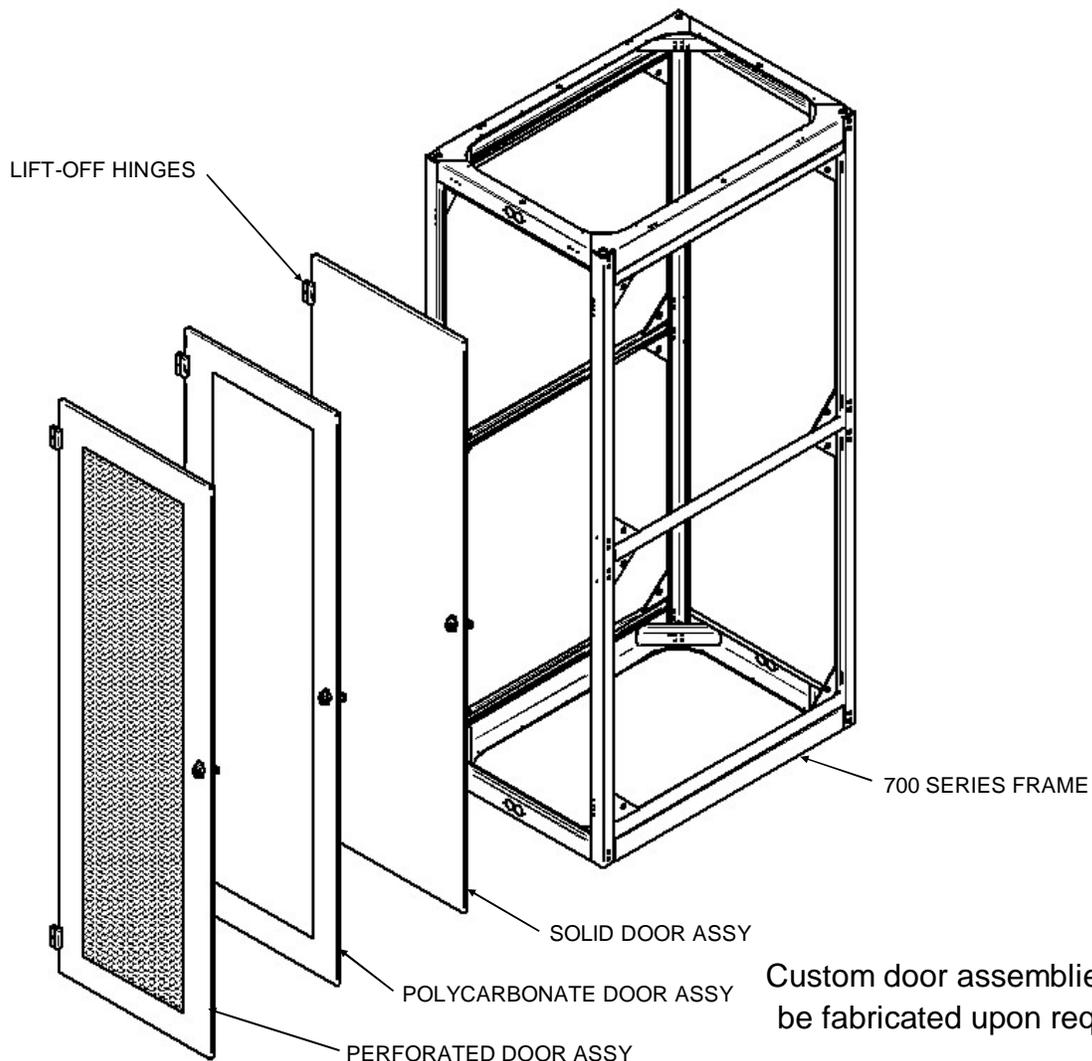
# 700 Series Cabinets & Frames

## Door Assemblies

Door assemblies for the 700 Series frame enable the user provide security, manage airflow and finish the front or rear of the frame.

### Solid, Polycarbonate and Perforated Doors.

Solid door assemblies provide a secure method of enclosing a frame when no airflow is required to pass through the door. Polycarbonate door assemblies are available in clear or smoked color for visibility while limiting airflow. Perforated door panels allow for airflow with security. Door assemblies include latches and door hinges. Finish is polyester powder coat.



Custom door assemblies can be fabricated upon request.

Call for details.

## 700 Series Cabinets & Frames

### 700 SERIES DOOR ASSEMBLIES

Use the chart below to determine the part number for the door assembly based on installation requirements. 700 Series doors do not affect the footprint of the frame.

### PART NUMBER IDENTIFICATION

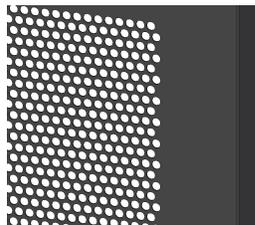
**EXAMPLE: 7012484-1AW-AW**

**701 24 84 - 1 AW - 6AW**



700 SERIES DOOR	24" 28" 29" 30" 32"	84"	1 = SOLID 2 = PERFORATED 3 = SOLID WITH POLY-CARBONATE INSERT 4 = PERFORATED WITH POLYCARBONATE INSERT	AW = OFFICE WHITE BK = BLACK CG = CARDINAL GRAY	0 = SOLID 1 = PERFORATED 2 = CLEAR POLYCARBONATE 3 = SMOKE POLYCARBONATE	AW = OFFICE WHITE BK = BLACK CG = CARDINAL GRAY
-----------------	---------------------------------	-----	---	---	---	---

700 SERIES DOOR ASSEMBLIES		
FRAME WIDTH	FRAME HEIGHT	PART NUMBER
24"	84"	7012484-XX-XX
28"	84"	7012884-XX-XX
29"	84"	7012984-XX-XX
30"	84"	7013084-XX-XX
32"	84"	7013284-XX-XX



DETAIL OF PERFORATION



LOCKING WING KNOB

700 Series doors can be installed hinged on the left or right side in either a fixed or lift-off fashion. By default, 700 Series doors are fitted with hinges on the left side, for lift-off installation. If right side or fixed hinging is required, please call for details.



CLEAR POLYCARBONATE



SMOKED POLYCARBONATE

Standard door assemblies are fitted with a locking wing knob. Other knobs and latches are available by special order. Please contact us for details.

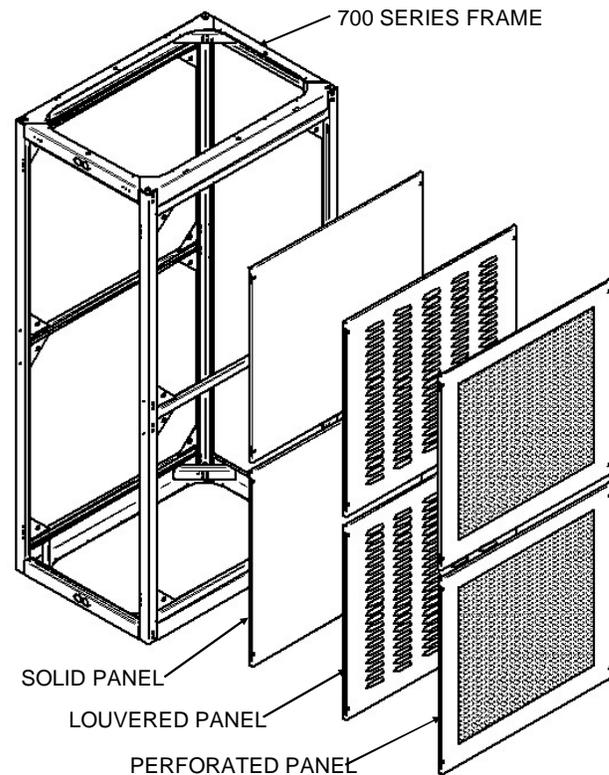
# 700 Series Cabinets & Frames

## Side Panels

Side panels for the 700 Series frame enable the user to enclose the side of the frame for the purpose of finishing a lineup, managing airflow or providing separation between frames.

## Solid, Louvered and Perforated Panels

Solid panels provide a secure method of enclosing a frame when no airflow is required to pass through the panel. Louvered side panels allow airflow to enter the cabinet for additional cooling while restricting visibility. Perforated side panels offer ventilation and some visibility. Side panel kits include two panels (upper and lower halves) to complete one side of the frame. Panels are secured to the 700 Series frame with 1/4-turn fasteners. Finish is polyester powder coat.



## Ordering Information

700 SERIES SIDE PANEL KITS			
FRAME DEPTH	SOLID PANEL	LOUVERED PANEL	PERFORATED PANEL
28"	7022884-1XX-2	7022884-2XX-2	7022884-3XX-2
30"	7023084-1XX-2	7023084-2XX-2	7023084-3XX-2
36"	7023684-1XX-2	7023684-2XX-2	7023684-3XX-2
40"	7024084-1XX-2	7024084-2XX-2	7024084-3XX-2
42"	7024284-1XX-2	7024284-2XX-2	7024284-3XX-2

<b>XX = COLOR CODE</b>
AW = WHITE
BK = BLACK
CG = CARDINAL GRAY

Custom side panel kits can be fabricated upon request.  
Call for details.

# 700 Series Cabinets & Frames

## Vertical Wire Management

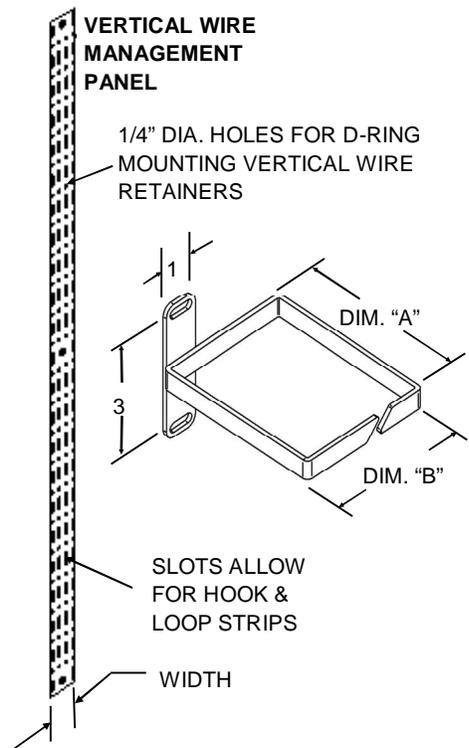
Cable and wire can be effectively managed with these accessories for the 700 Series frames. Vertical management panels secure to the 700 Series frame using channel nuts and screws and provide an adjustable method of securing cable to the interior of the frame with hook and loop strips. Available in 2" and 3-1/2" widths. Polyester powder coat finish.

D-ring vertical wire retainers are available for cable management and can be secured to the vertical wire management panels with 1/4" hardware.

700 SERIES VERTICAL WIRE MANAGEMENT PANELS	
2" WIDTH	CCICMP2.0-XX
3-1/2" WIDTH	CCICMP3.5-XX

XX = COLOR CODE
AW = WHITE
BK = BLACK
CG = CARDINAL GRAY

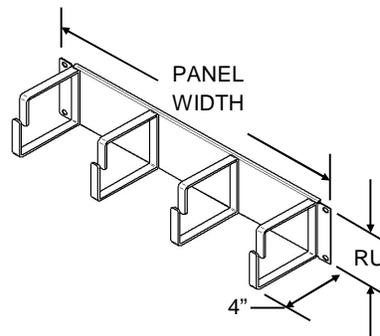
VERTICAL WIRE RETAINER		
DIM. "A"	DIM. "B"	PART#
4"	4"	CCVR0404
4"	5"	CC010001
4"	6"	CCVR0406
5"	4"	CCVR0504
5"	5"	CCVR0505
5"	6"	CCVR0506



**Horizontal wire managers** organize and hold wire and cable when installed in 700 Series frames. Available in 19" or 23" panel widths and 1 RU or 2 RU height. Specify color when ordering.

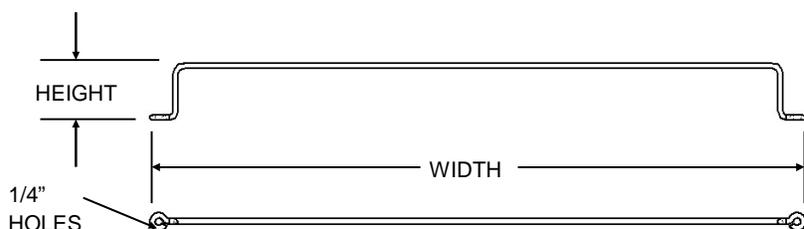
VERTICAL WIRE MANAGEMENT	
2" WIDTH	CCICMP2.0-XX
3.5" WIDTH	CCICMP3.5-XX

HORIZONTAL WIRE MANAGER	
Size	Part Number
19"W x 4"D (1 RU)	CCMW1419-XX
19"W x 4"D (2 RU)	CCMW2419-XX
23"W x 4"D (1 RU)	CCMW1423-XX
23"W x 4"D (2RU)	CCMW2423-XX



**Cable Tie Bars** are formed from 3/16" diameter 304 stainless steel wire, these brackets support wire in 700 Series and other frames. Brackets can be painted at an additional charge. Mounting hardware included.

WIRE SUPPORT BRACKETS (STAINLESS STEEL)		
WIDTH	HEIGHT	PART NUMBER
19"	2"	CC010026-19
19"	4"	CC010261-19
23"	2"	CC010026
23"	4"	CC010261

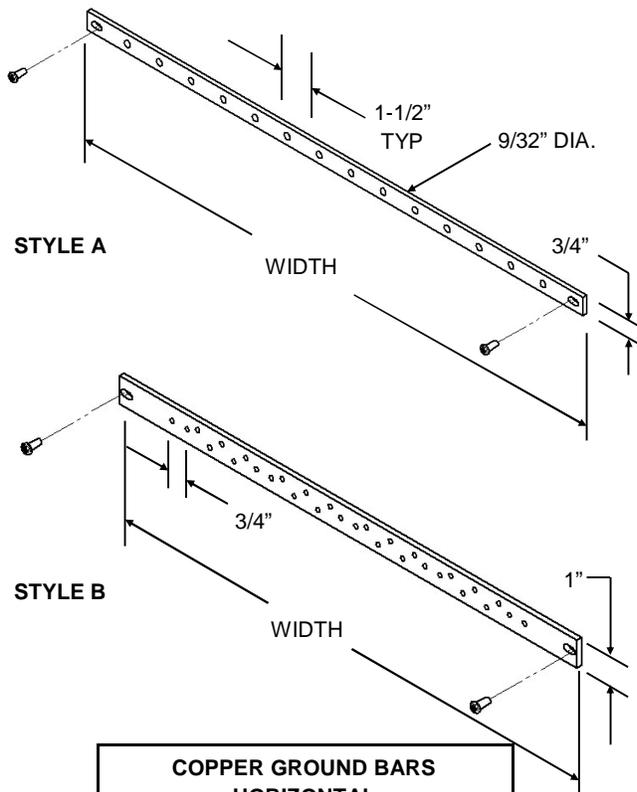


## 700 Series Cabinets & Frames

### Copper Ground Bars

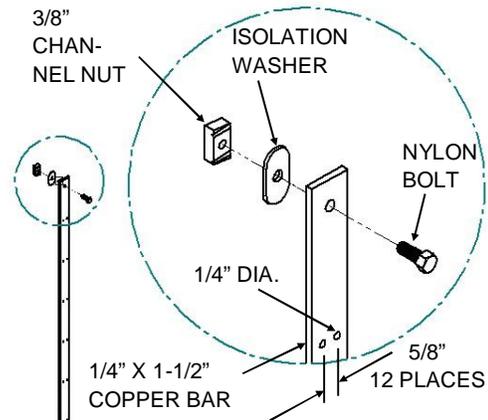
Copper ground bars are available for the 700 Series frames for horizontal and vertical applications. Ground bar kits include mounting hardware.

**Horizontal ground bars** secure to the mounting rails of the frame. Manufactured from 3/16" thick copper bar. Style A bars feature non-threaded mounting holes for single-point ground lugs while Style B features a dual-pattern hole configuration that orients the ground lugs on a 45° angle to relieve strain on the ground wire.

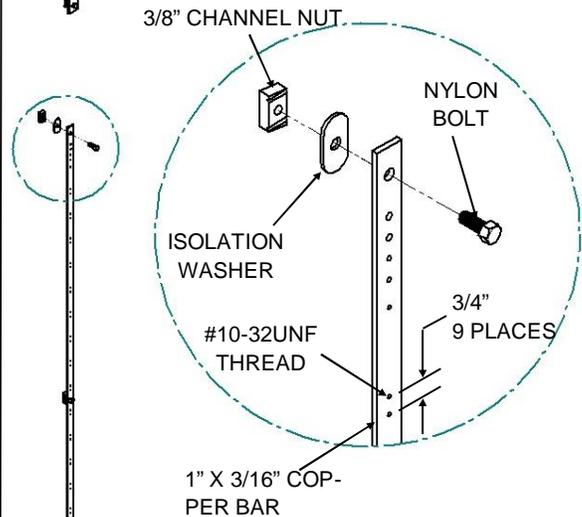


COPPER GROUND BARS HORIZONTAL		
STYLE	WIDTH	PT NUMBER
A	19"	CC010364
A	23"	CC010363
B	19"	CCGP19DP
B	23"	CCGP23DP

**Vertical ground bars** secure to the side channels of the frame using nylon bolts and isolation washers. Manufactured from 3/16" thick copper bar. These are our most common vertical bars and custom bars can be fabricated as well. Please call for details.



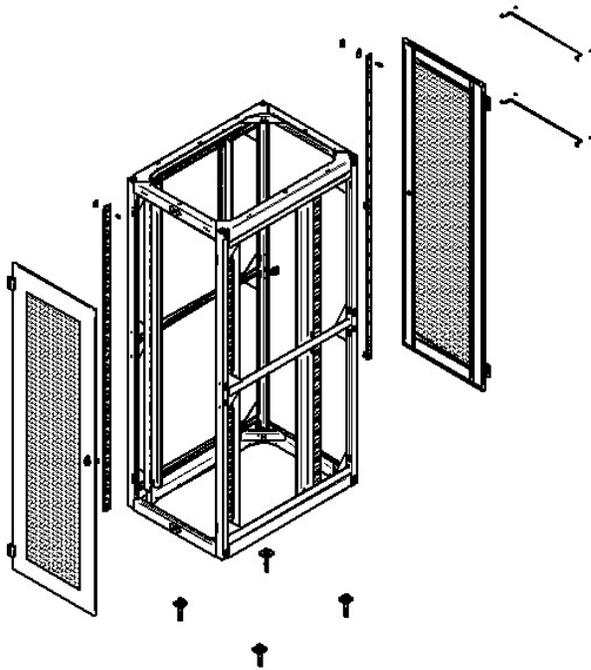
VERTICAL GROUND BAR	
DESCRIPTION	PT NUMBER
GROUND BAR FOR 84" 700 SERIES FRAME	7GB155884



VERTICAL GROUND BAR	
DESCRIPTION	PT NUMBER
GROUND BAR FOR 84" 700 SERIES FRAME	CCGCB78

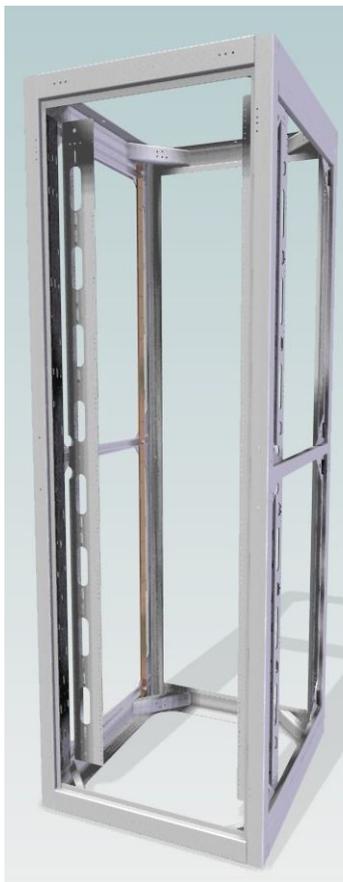
# 700 Series Cabinets & Frames

## Custom Configured Frames



## Configured Frame Assemblies

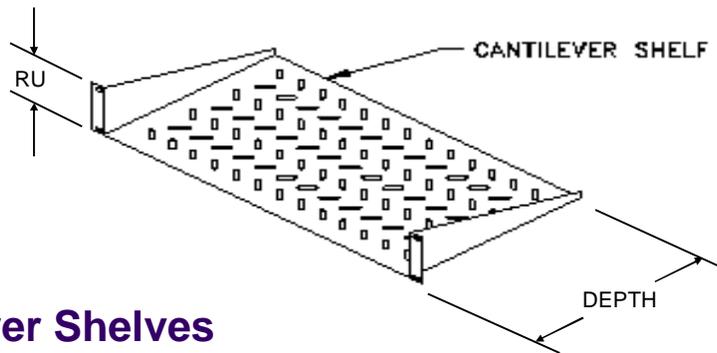
To simplify the ordering process when multiple frames are to be configured the same way for specific applications, the 700 Series Frames can be custom tailored to include doors, side panels, wire management, ground bars, anchors, etc. under a single part number. Installation of frame accessories can be arranged before shipment to facilitate quicker install times in the field. Please call or email for details.



## 700 Series Cabinets & Frames

### Shelves

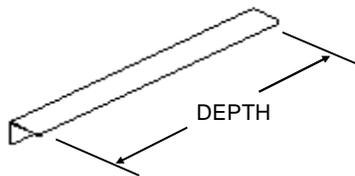
Shelves are available for the 700 Series frames for the installation of equipment not typically secured to the mounting rails. Keyboards, monitors and other items can be placed on these handy shelves. Various sizes and styles are available to accommodate individual requirements. The adjustable shelf will accommodate heavy equipment and is vented for optimum airflow. The cantilever style shelf secures to one pair of mounting rails and is also vented for airflow. Slide rails are available for equipment that secures directly to the mounting rails for additional support without restricting airflow. All shelves are shipped with mounting hardware.



### Cantilever Shelves

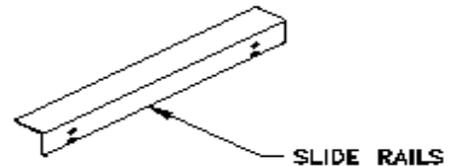
DESCRIPTION	19" WIDTH	23" WIDTH
12" DEPTH, 1RU	VCSH1201-XX	GCSH1201-XX
12" DEPTH, 2RU	VCSH1202-XX	GCSH1202-XX
15" DEPTH, 1RU	VCSH1501-XX	GCSH1501-XX
15" DEPTH, 2RU	VCSH1502-XX	GCSH1502-XX
18" DEPTH, 1RU	VCSH1801XX	GCSH1801-XX

SEE PAGE 9 FOR AVAILABLE COLOR OPTIONS



### Slide Rails

Slide rails support equipment from each side. Manufactured from 14 gage steel, these rail kits feature a powder coat finish and include mounting hardware. Not compatible with L-profile cabinet mounting rails. Specify color when ordering. Custom slide rails available upon request. Call for details.

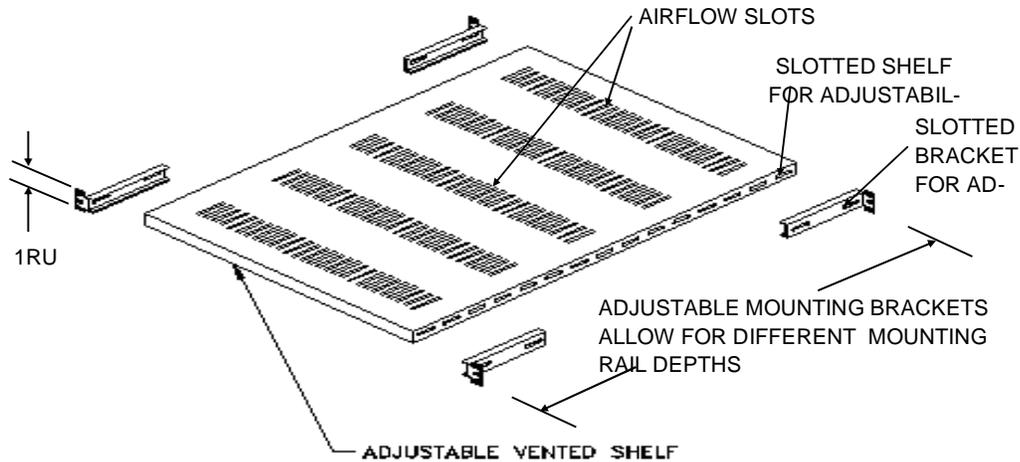


DESCRIPTION	DEPTH	PART NUMBER
SLIDE RAIL KIT	17"	VCSHA017-XX

# 700 Series Cabinets & Frames

## Adjustable Vented Shelves

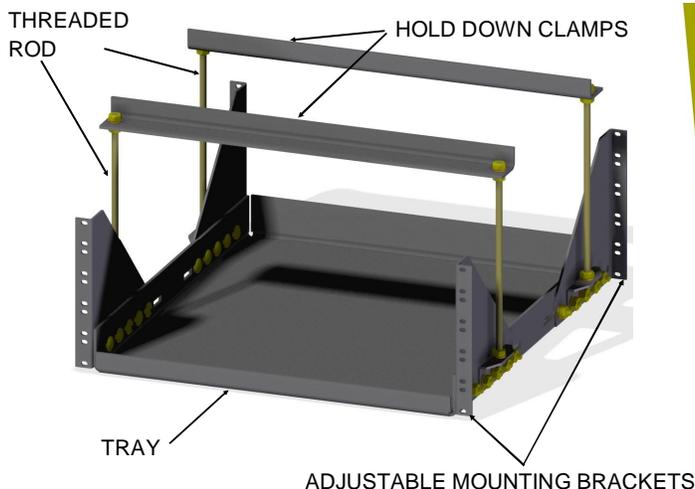
These adjustable shelves feature a slotted shelf panel to provide for airflow. Equipped with four slotted mounting brackets, these shelves can be installed in frames with adjustable mounting rails set at varying depths. Shelf is constructed of 14 gage steel and is finished in polyester powder coat. Mounting brackets are formed from 12 gage steel and are plated with yellow zinc dichromate. Mounting hardware is included.



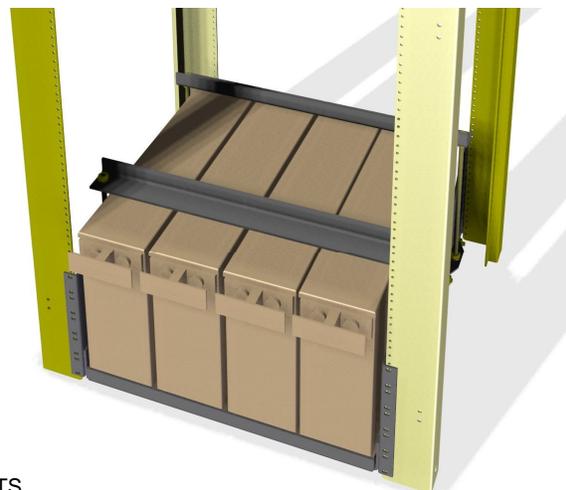
ADJUSTABLE VENTED SHELVES		
DESCRIPTION	19" WIDTH	23" WIDTH
VENTED SHELF ASSEMBLY, 30" (FOR RAILS MOUNTED UP TO 36" DEPTH)	VCSA1930-XX	GCSA2330-XX
VENTED SHELF ASSEMBLY, 36" (FOR RAILS MOUNTED UP TO 40" DEPTH)	VCSA1936-XX	GCSA2336-XX

## Heavy Duty Battery Shelves

Manufactured from 7 gage steel, these battery trays will support up to 550 pounds of evenly distributed weight in a 700 Series Frame. Hold down clamps secure batteries in place using 3/8" threaded rod and hardware. Mounting brackets are adjustable to accommodate varying mounting rail depths. Interior dimensions: 21" wide, 24" deep. Will accommodate batteries up to 12.8" high. Powder coated black. Order part number CNBT2124-BK



**HEAVY DUTY BATTERY TRAY**

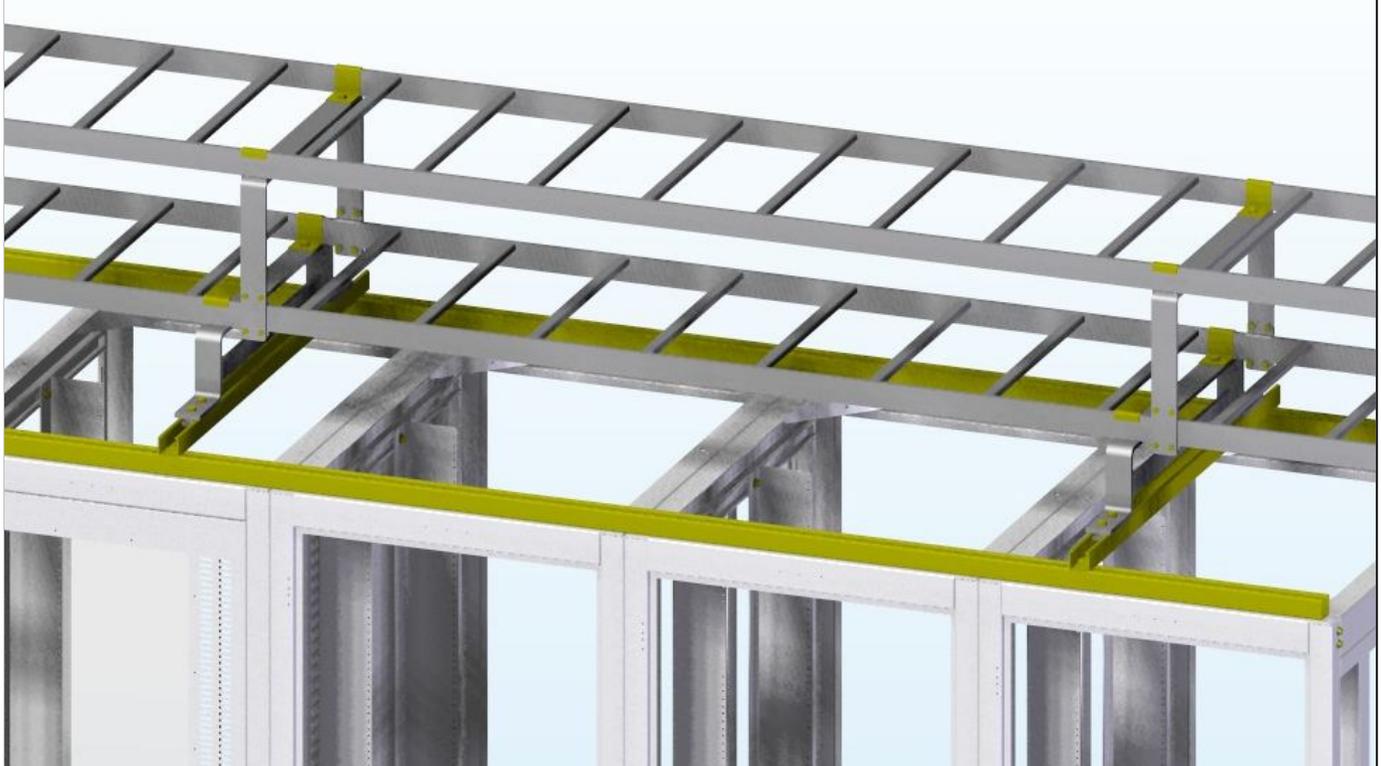


**SHOWN WITH BATTERIES INSTALLED**

## 700 Series Overhead Runway Support

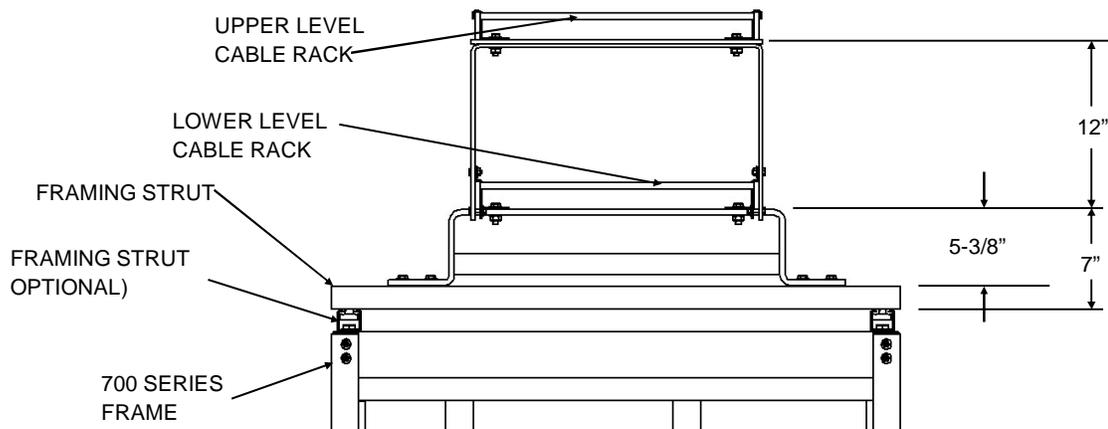
### Overhead Mounting

Many installation environments utilize overhead cabling through the top of the 700 Series frames. This requires supporting cables and fiber above height of the frame. These solutions provide for supporting and distributing cable and fiber above the frames.



### Supporting Cable and Fiber Above 700 Series Frames

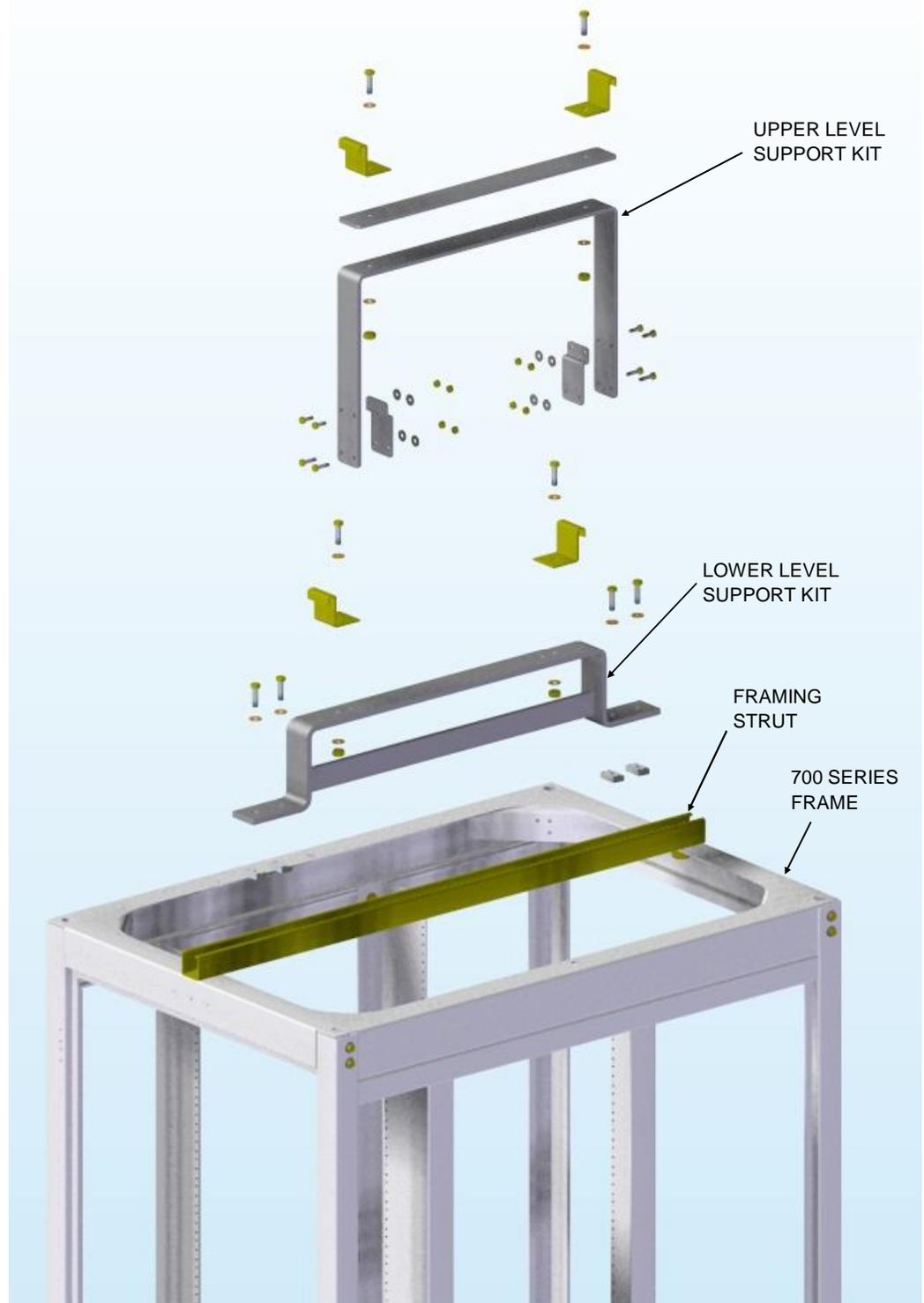
Using a series of top-mounted framing struts for mounting points, the overhead support systems provide for secure and adjustable mounting to the 700 Series frames for cable rack and fiber duct. Fiber guides and trays are available for handling fiber chores in the 700 Series frames as well.



# 700 Series Overhead Cable Runway Support

## Runway Support

Custom Cabinets & Racks has developed a rugged method of securing cable runway to the top of the 700 Series frame lineup. Framing strut, running from the front to the rear of the frame, provides a sturdy base to which support details are attached. These details secure the cable runway directly to the top of the 700 Series lineup and can be used as a stand-alone support or can be used in conjunction with overhead threaded rod. Kits are available to support single and dual level cable runways. Custom configurations available upon request.



# 700 Series Overhead Cable Runway Support

## Supporting Upper and Lower Level Cable Runway

This kit provides secure mounting of overhead runway to the 700 Series frame. Framing strut is secured to the frame top via existing holes in the top of the frames. Two upper and lower level support kits as well as a pair of framing strut details are included.

FRAME	12" RUNWAY	15" RUNWAY	18" RUNWAY	20" RUNWAY
30"	CCRSB3012S	CCRSB3015S	CCRSB3018S	CCRSB3020S
36"	CCRSB3612S	CCRSB3615S	CCRSB3618S	CCRSB3620S
40"	CCRSB4012S	CCRSB4015S	CCRSB4018S	CCRSB4020S
42"	CCRSB4212S	CCRSB4215S	CCRSB4218S	CCRSB4220S

## Framing Strut Details

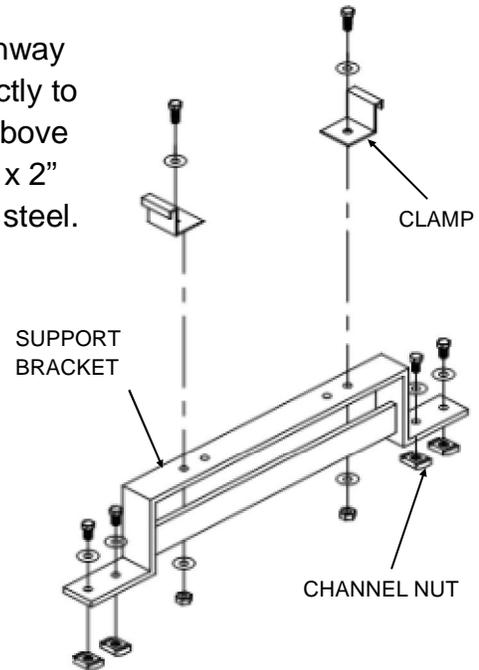
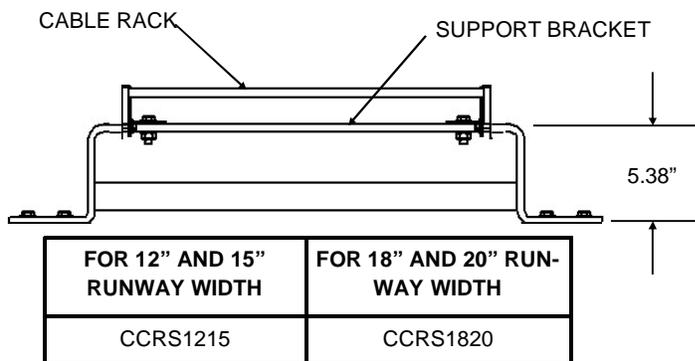
This framing strut detail bolts directly to top of the 700 Series Cabinet and allows for the installation of cable runway single and dual-level supports (see page 117). Framing strut detail is shipped with mounting hardware (1/2"13 thread) to secure to 700 Series frame or to longitudinally mounted framing strut and finishing caps. Strut finish is yellow zinc dichromate. **Order framing strut details from the table below.**

FRAMING STRUT DETAIL KITS	
FRAME DEPTH	PART NUMBER
28"	CCUD0028
30"	CCUD0030
36"	CCUD0036
40"	CCUD0040
42"	CCUD0042
48"	CCUD0048
120"	CCUD0120

# 700 Series

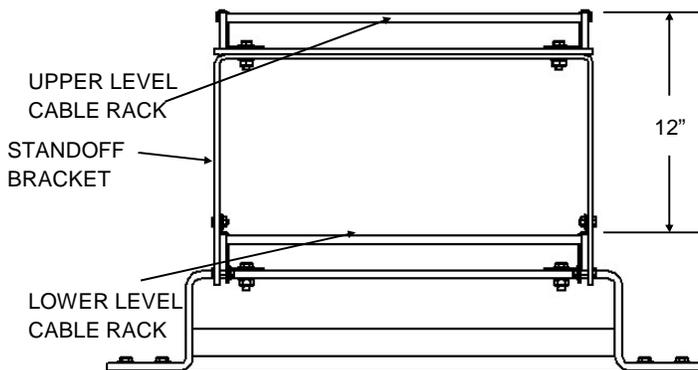
## Lower Level Runway Support

This detail supports a single level of 2" side bar cable runway above a 700 Series frame lineup. This support bolts directly to the framing strut detail and clamps cable rack securely above the lineup. Support brackets are manufactured from 3/8" x 2" steel bar and support clips are fabricated from 11 gauge steel. Finish is Telco Gray polyester powder coat.

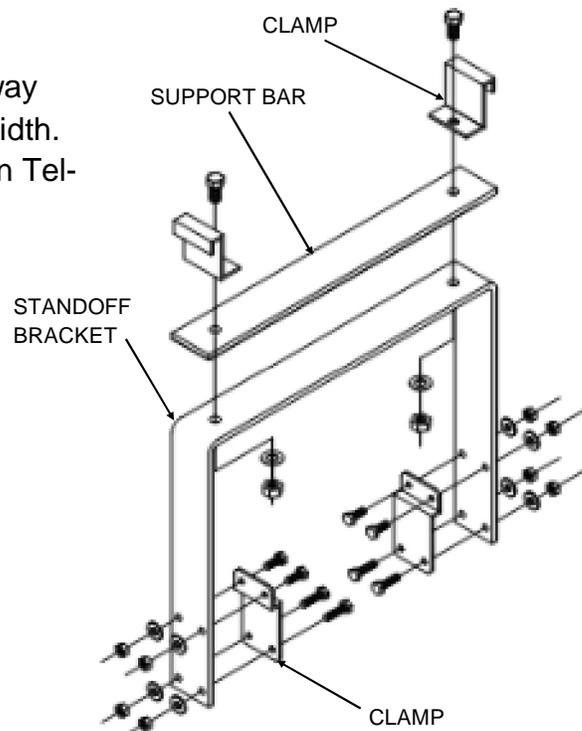


## Upper Level Runway Support

This detail supports a level of 2" side bar cable runway 12" above an existing level of runway of the same width. Manufactured from 1/4" X 2" steel bar and finished in Telco Gray polyester powder coat.



RUNWAY WIDTH	PART NUMBER
12"	CCRS212DL
15"	CCRS215DL
18"	CCRS218DL
20"	CCRS220DL



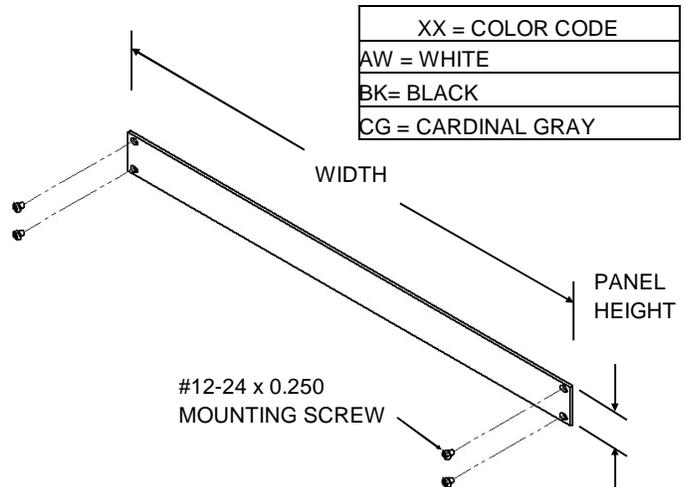
Custom sizes available upon request. Please contact us for details.

## Frame Accessories

### Blank Panels - Steel

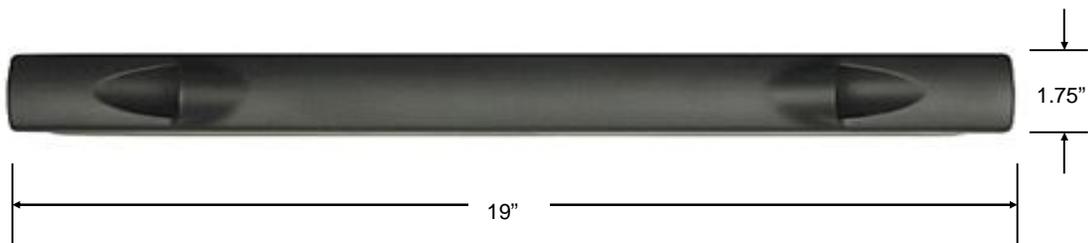
Blank panels provide airflow management as well as a finished appearance by filling the voids between pieces of equipment. Manufactured from 16 gauge steel and finished with polyester powder coat. Available in heights from 1RU to 10RU. Mounting screws are included.

BLANK PANELS		
PANEL HEIGHT	19" WIDTH	23" WIDTH
1RU	CCBL1901-XX	CCBL2301-XX
2RU	CCBL1902-XX	CCBL2302-XX
3RU	CCBL1903-XX	CCBL2303-XX
4RU	CCBL1904-XX	CCBL2304-XX
5RU	CCBL1905-XX	CCBL2305-XX
6RU	CCBL1906-XX	CCBL2306-XX
7RU	CCBL1907-XX	CCBL2307-XX
8RU	CCBL1908-XX	CCBL2308-XX
9RU	CCBL1909-XX	CCBL2309-XX
10RU	CCBL1910-XX	CCBL2310-XX
XX-DENOTES COLOR CODE		



### Blank Panels - Plastic

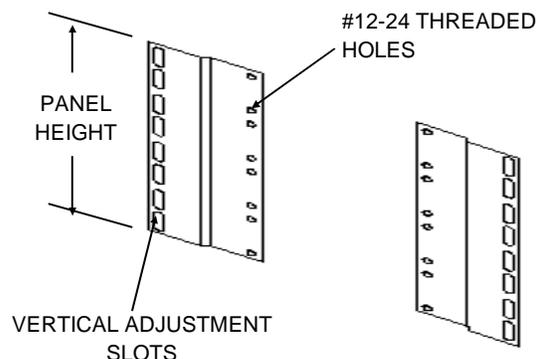
HOTLOCK® blank panels from Upsite Technologies are now available from Custom Cabinets & Racks. These ABS plastic panels install quickly and offer air control within the 700 Series frames. Available in 19" x 1RU. Sold in Packs of 10. Part number H-0469



### Adapter Plate Kits

Adapter plate kits are used to install 19" equipment into a 23" mounting pattern. Manufactured from 11 gauge steel, these plates are drilled and tapped for #12-24 mounting hardware with EIA (1.75") mounting. Mounting hardware is included (#12-24UNC screws). Available from 1RU to 5RU, custom lengths available upon request. Specify color when ordering.

ADAPTER PLATES	
DESCRIPTION	PART NUMBER
ADAPTER PLATE KIT, 1RU	CCRA1175-XX
ADAPTER PLATE KIT, 2RU	CCRA2175-XX
ADAPTER PLATE KIT, 3RU	CCRA3175-XX
ADAPTER PLATE KIT, 4RU	CCRA4175-XX
ADAPTER PLATE KIT, 5RU	CCRA5175-XX
XX-DENOTES COLOR CODE	

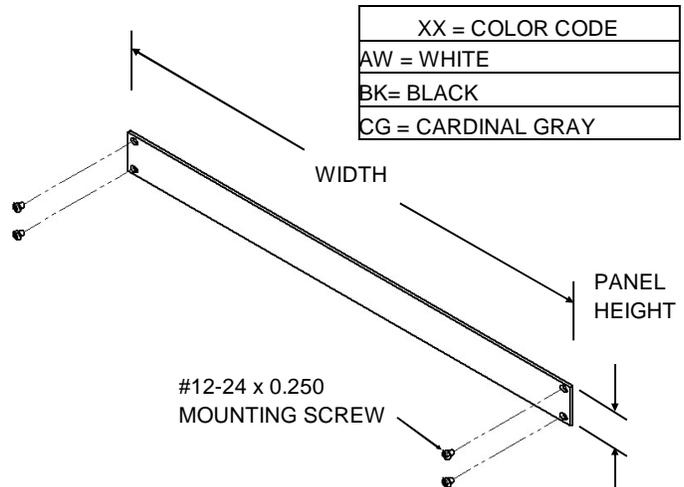


## Frame Accessories

### Blank Panels - Steel

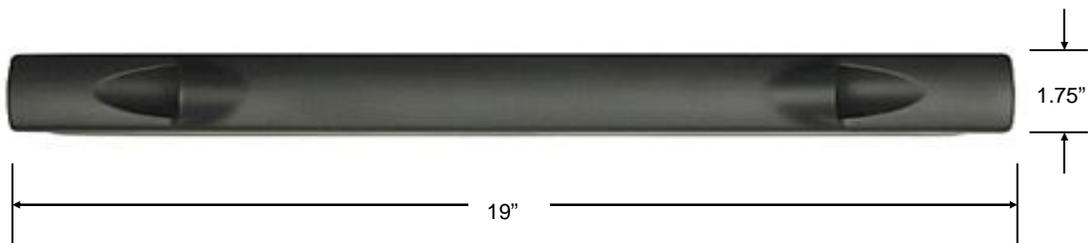
Blank panels provide airflow management as well as a finished appearance by filling the voids between pieces of equipment. Manufactured from 16 gauge steel and finished with polyester powder coat. Available in heights from 1RU to 10RU. Mounting screws are included.

BLANK PANELS		
PANEL HEIGHT	19" WIDTH	23" WIDTH
1RU	CCBL1901-XX	CCBL2301-XX
2RU	CCBL1902-XX	CCBL2302-XX
3RU	CCBL1903-XX	CCBL2303-XX
4RU	CCBL1904-XX	CCBL2304-XX
5RU	CCBL1905-XX	CCBL2305-XX
6RU	CCBL1906-XX	CCBL2306-XX
7RU	CCBL1907-XX	CCBL2307-XX
8RU	CCBL1908-XX	CCBL2308-XX
9RU	CCBL1909-XX	CCBL2309-XX
10RU	CCBL1910-XX	CCBL2310-XX
XX-DENOTES COLOR CODE		



### Blank Panels - Plastic

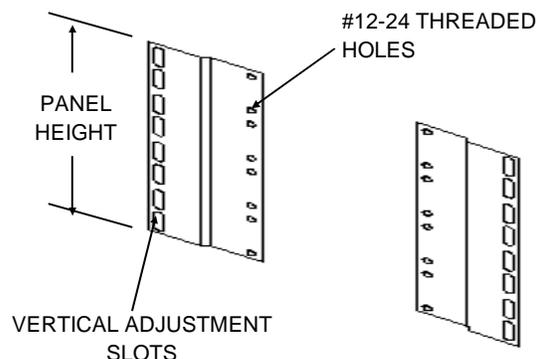
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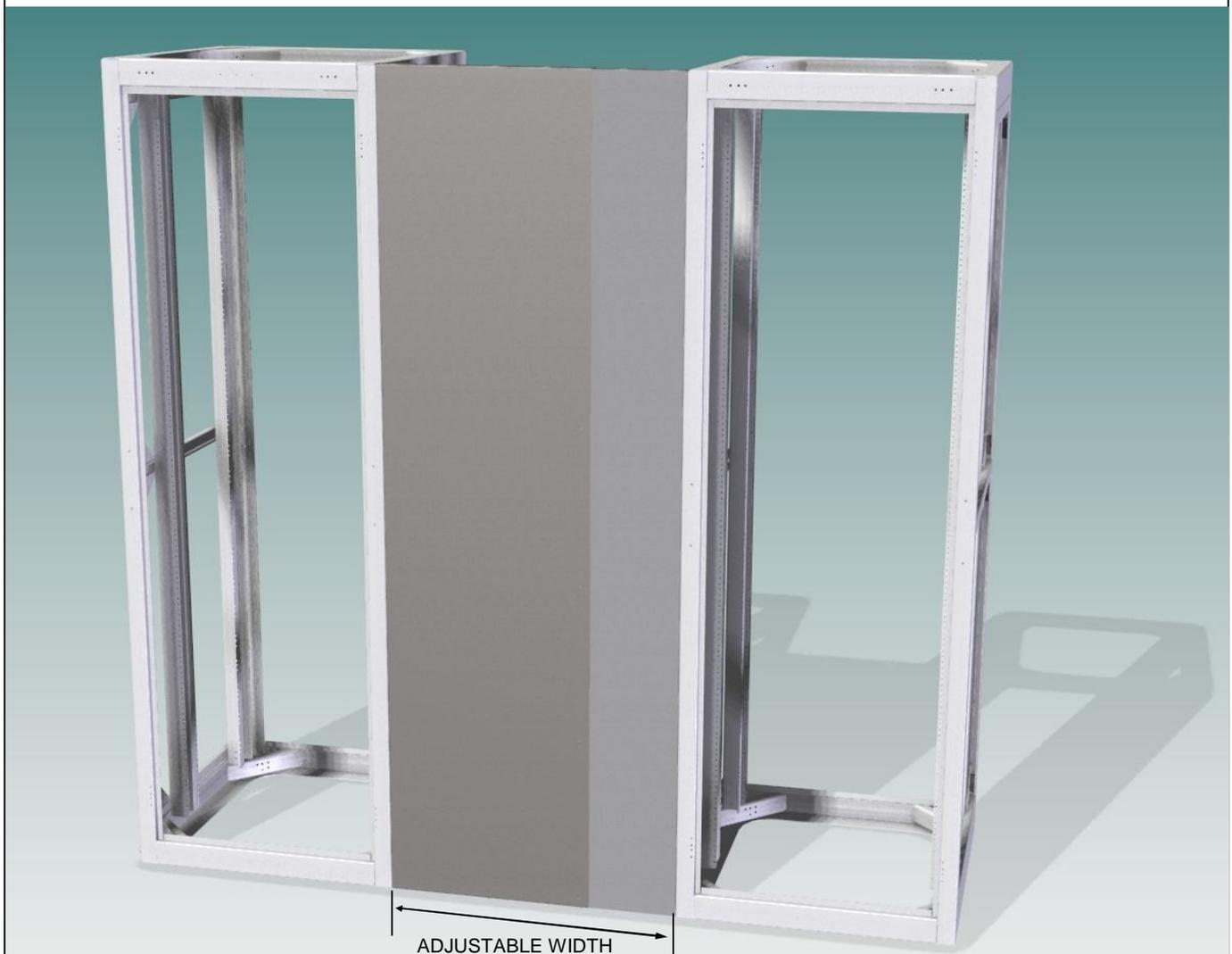
ADAPTER PLATES	
DESCRIPTION	PART NUMBER
ADAPTER PLATE KIT, 1RU	CCRA1175-XX
ADAPTER PLATE KIT, 2RU	CCRA2175-XX
ADAPTER PLATE KIT, 3RU	CCRA3175-XX
ADAPTER PLATE KIT, 4RU	CCRA4175-XX
ADAPTER PLATE KIT, 5RU	CCRA5175-XX
XX-DENOTES COLOR CODE	



## Frame Accessories

### Filler Panel Kits

These panels are used to fill the void between cabinets or between cabinets and other structures. Kits are made of steel and are available in 4 expandable sizes to accommodate most areas. Filler panels measure 84" high and are secured to 700 Series frames with 1/4" hardware in existing holes. With minor field modifications, these panel kits can be installed on a variety of other frames and surfaces as well. Specify color when ordering.



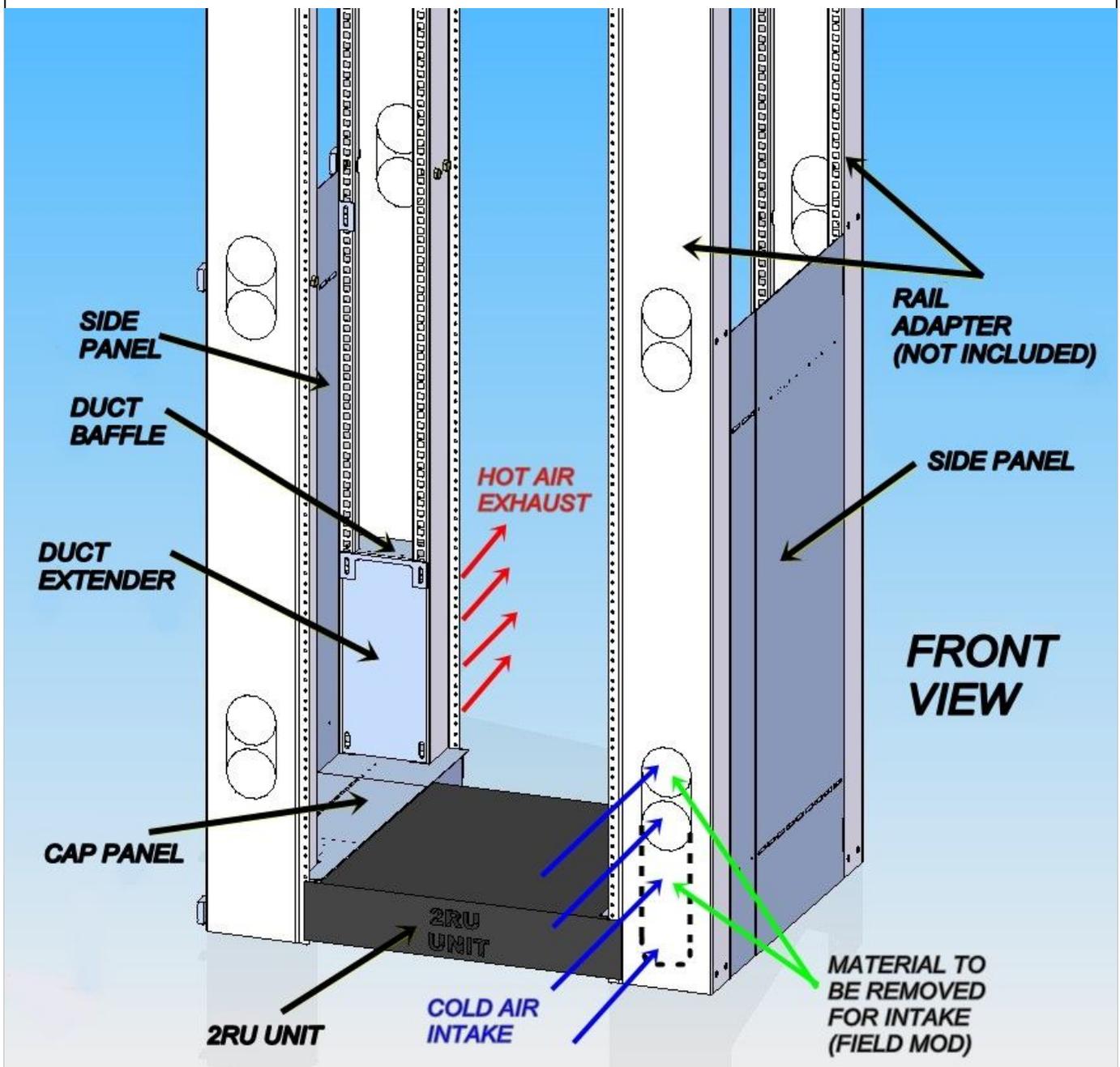
WIDTH	6"-11"	11"-20"	21"-40"	41"-80"
PART NUMBER	7FPK0611-XX	7FPK1120-XX	7FPK2140-XX	7FPK4180-XX

XX = COLOR CODE
AW = WHITE
BK= BLACK
CG = CARDINAL GRAY

# 700 SERIES AIR DEFLECTOR KITS

## Managing Airflow in the 700 Series Frames

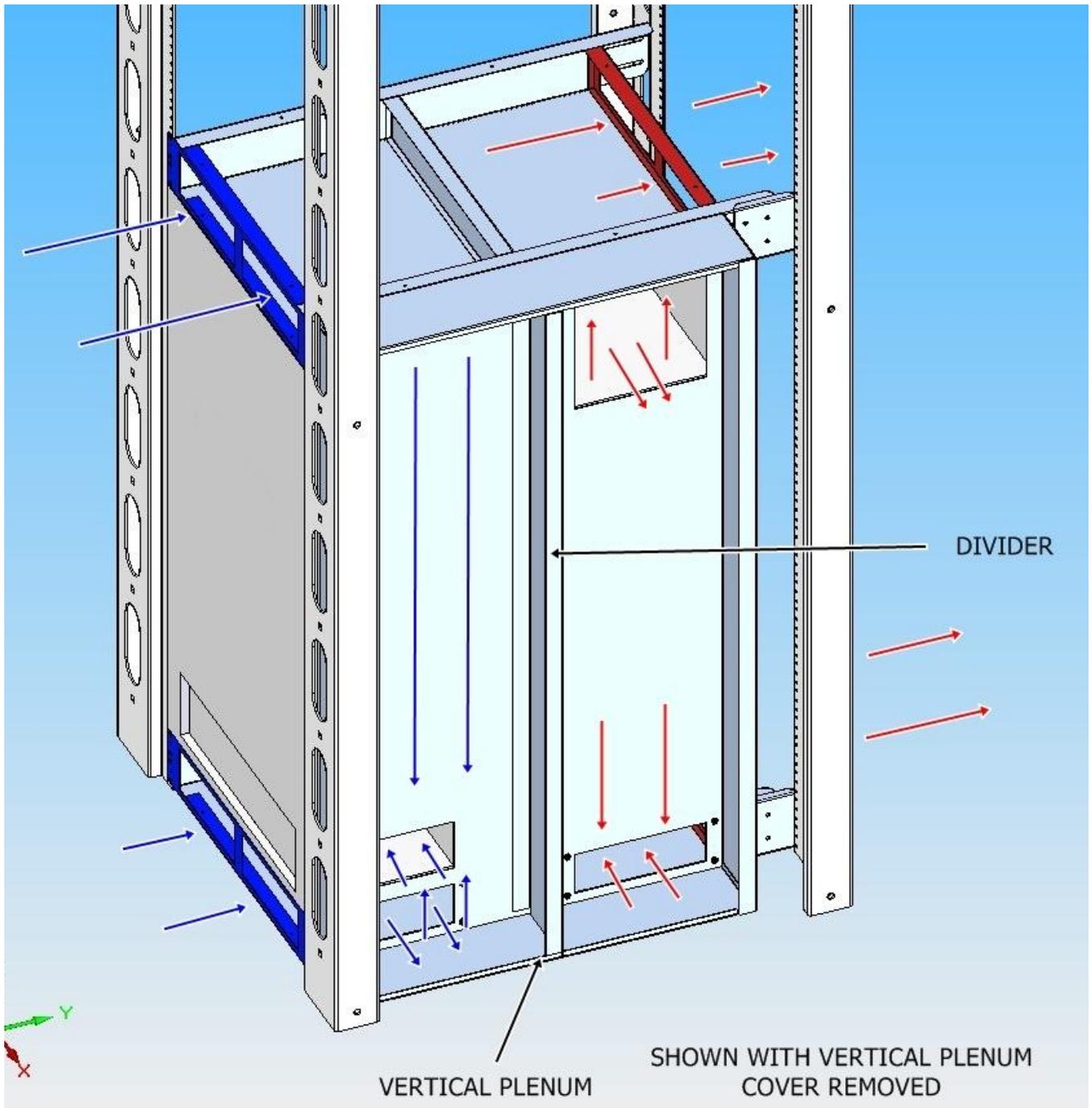
The ability to redirect airflow from equipment through a cabinet or frame allows for maintaining hot and cold air pathways. Equipment manufacturers often utilize cross flow ventilation in their products and these deflector kits allow for cool intake air to be drawn from the front of the frame and through the equipment. Hot exhaust air is then directed out to the rear of the frame. Custom applications available. Please contact us for specific applications regarding air deflector kits in our 700 Series Frames and Cabinets.



## 700 SERIES AIR DEFLECTOR KITS

### Managing Airflow in the 700 Series Frames

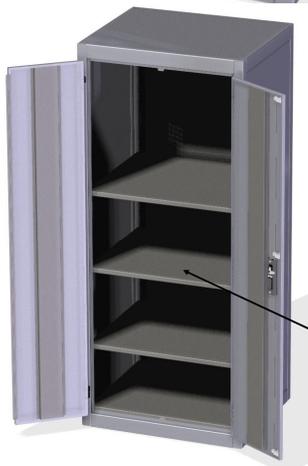
Custom Cabinets & Racks currently manufactures air deflector kits for installation in our 700 Series frames for universal and specific applications. Custom designs are produced on a special order basis. Please contact us for more information regarding air deflector kits for our 700 Series frames and cabinets.



# Storage Cabinets

## Organized and Secure

These cabinets provide a secure place to keep things organized. Featuring adjustable shelves, these cabinets can accommodate most any storage requirement.



**HEAVY DUTY  
STORAGE  
CABINET**



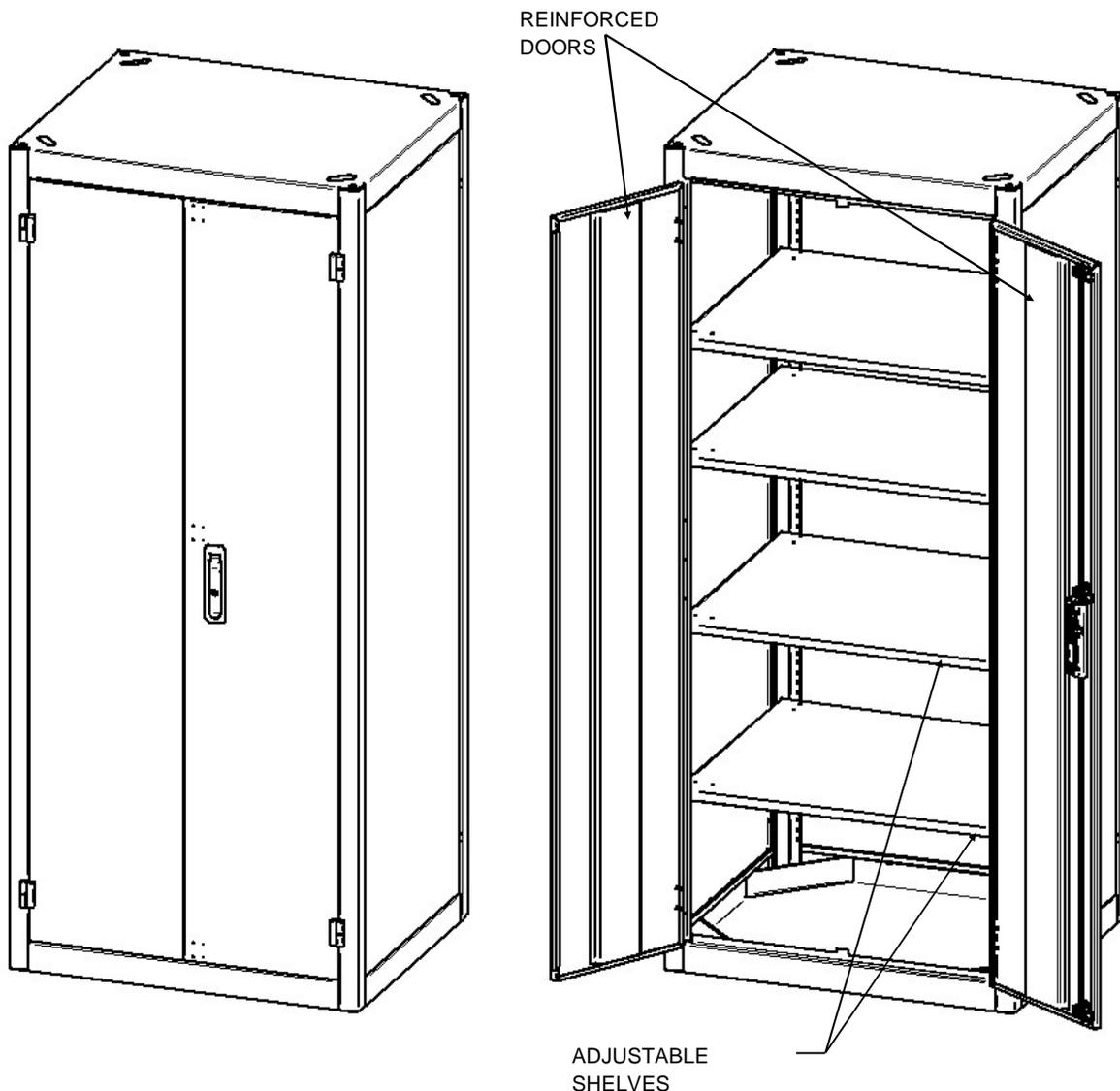
**STANDARD DUTY  
STORAGE CABINET**

ADJUSTABLE  
SHELVES

## Storage Cabinets - Heavy Duty

### Sturdy and Secure

These storage cabinets offer safe and secure storage for a variety of applications. With stout 14 gage side and rear panels bolted rigidly to an all-steel, fully welded 11 gage frame, this cabinet offers protection and security for indoor environments. Front doors are manufactured from reinforced 14 gage steel and feature a heavy duty 3-point compression latch. Each cabinet is equipped with four heavy duty adjustable shelves which can be raised or lowered easily via spring-loaded latches to accommodate different size storage needs.



# Storage Cabinets - Heavy Duty

## Specifications

- Frame: fully welded 11 gage steel
- Solid top and bottom panels
- Side panels: 14 gage steel, bolted to frame
- Rear panel: 14 gage steel, bolted to frame
- Doors: reinforced 14 gage steel, die-cast hinges (black)
- Shelves: 14 gage steel, adjustable
- Latch: 3-point compression style with lift handle, black finish
- Finish: polyester powder coat

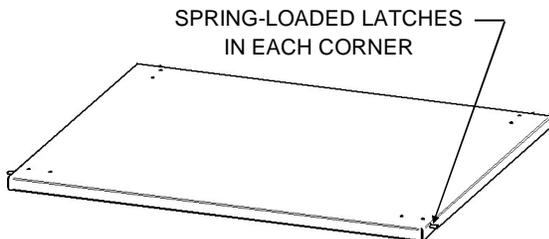


LIFT HANDLE  
COMPRESSION LATCH



DIE-CAST  
HINGE

WIDTH	DEPTH	HEIGHT	PART #
36"	30"	72"	STO363072-XX
36"	30"	80"	STO363080-XX
36"	30"	82"	STO363080-XX
36"	30"	84"	STO363084-XX



SPRING-LOADED LATCHES  
IN EACH CORNER

Shelves are available separately for the 36" x 30" storage cabinets for additional storage and custom applications.

STORAGE CABINET SHELF	
INDIVIDUAL SHELF FOR 36" X 30" STORAGE CABINETS	STOSA3630-XX

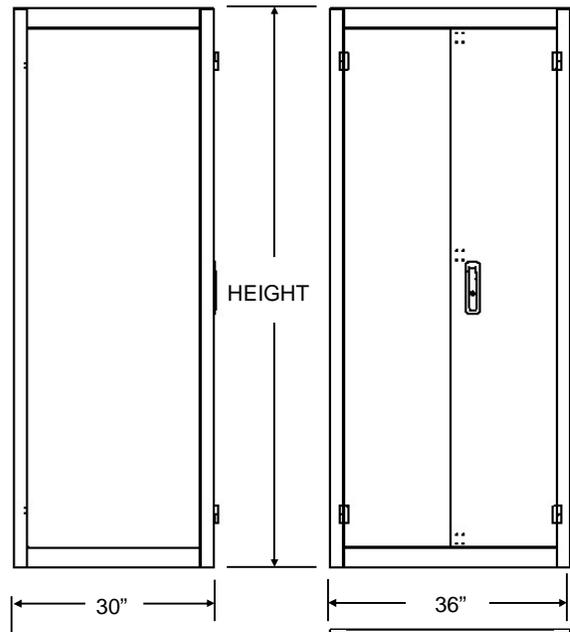
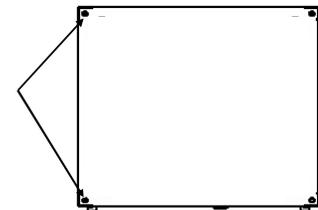
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AW = WHITE

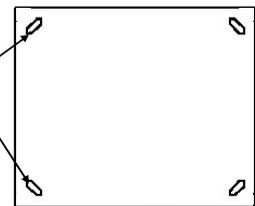
BK = BLACK

CG = CARDINAL GRAY

5/8"-11 THREADED HOLES FOR OVER-HEAD SUPPORT



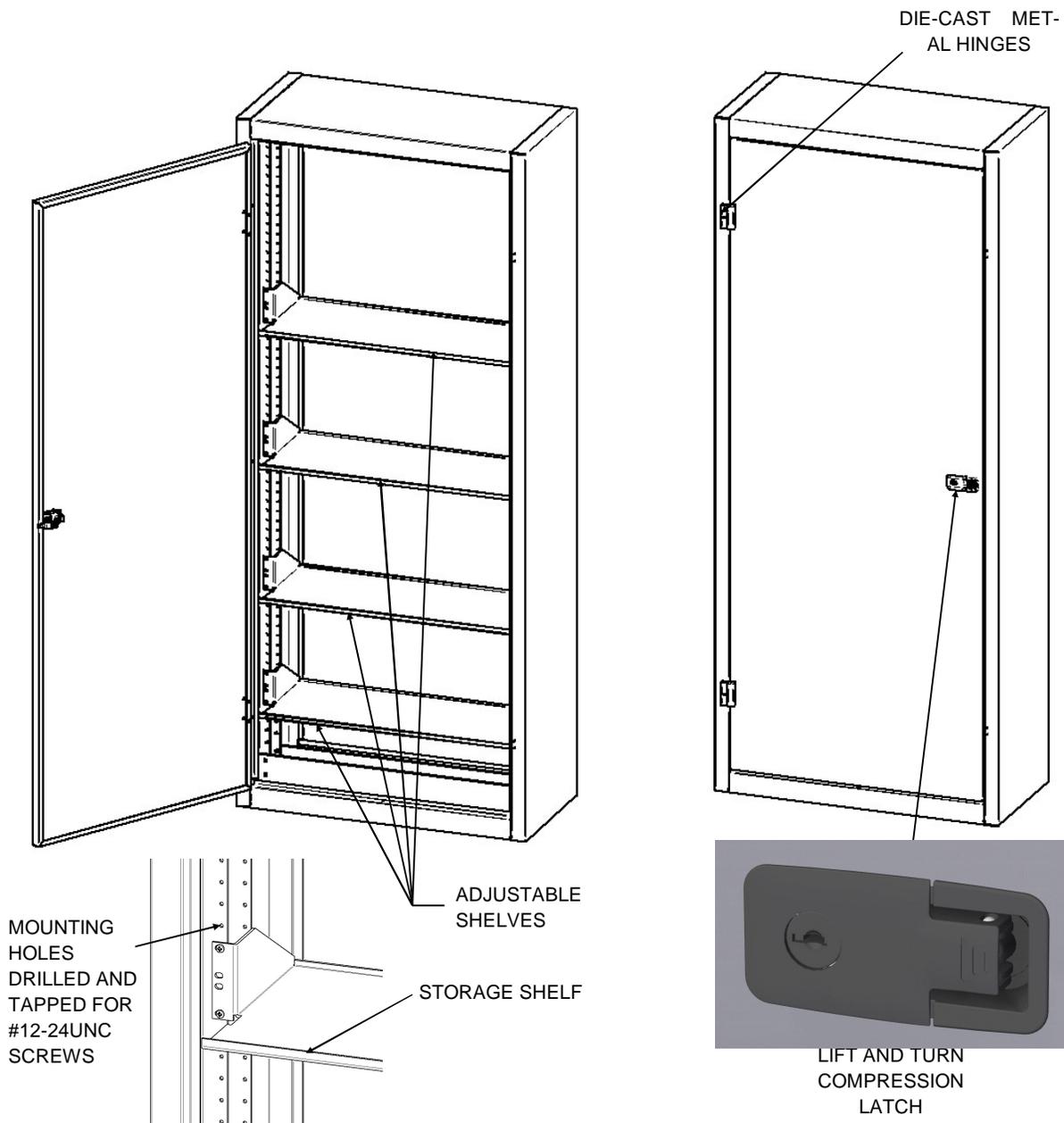
ANCHOR SLOTS



## Storage Cabinets - Standard Duty

### Basic Storage in a Steel Frame

These storage cabinets offer safe and secure storage for a variety of applications from electronics cards and test equipment to reference manuals and tools. All steel construction consists of a sturdy interior frame with four adjustable shelves to accommodate wrapped with a steel enclosure. A single front door is secured with a compression style latch and die-cast metal hinges.



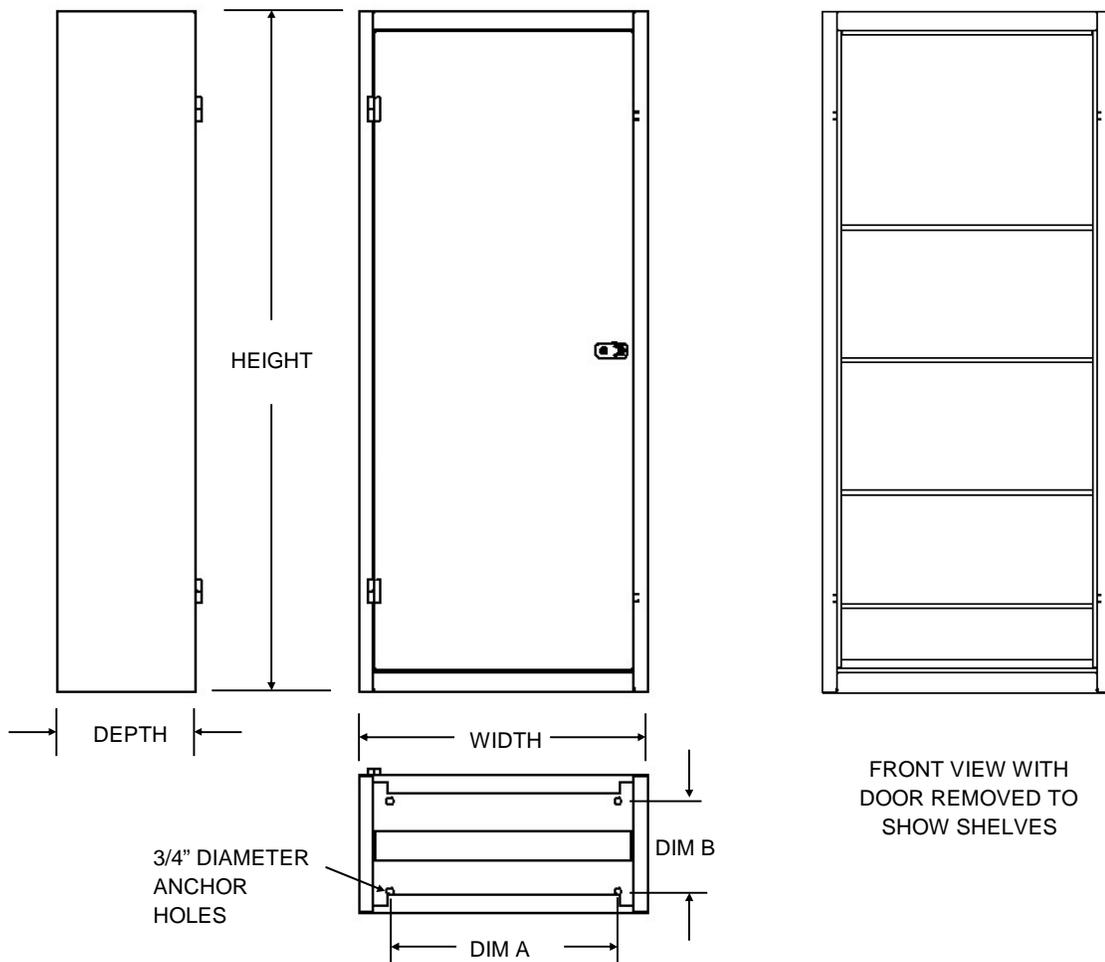
# Storage Cabinets - Standard Duty

## Specifications

- Fully welded internal steel frame
- Riveted 18 gage steel outer panels
- Doors: 18 gage steel, with die-cast hinges and compression latch
- Shelves: 11 gage Steel, adjustable, 4 per cabinet
- Finish: polyester powder coat

STORAGE CABINETS					
HEIGHT	WIDTH	DEPTH	DIM. A	DIM. B	PART #
72	30.500	14.500	24.063	9.500	CC060300-72
84.281	24.437	15.500	20.000	10.944	CC020300-XX
INDIVIDUAL SHELVES FOR STORAGE CABINETS					
SHELF FOR CC060300-72				CC010173-XX	
SHELF FOR CC020300				CCSH1223-XX	

XX = COLOR CODE
AW = AT&T WHITE
BK = BLACK
CG = CARDINAL GRAY

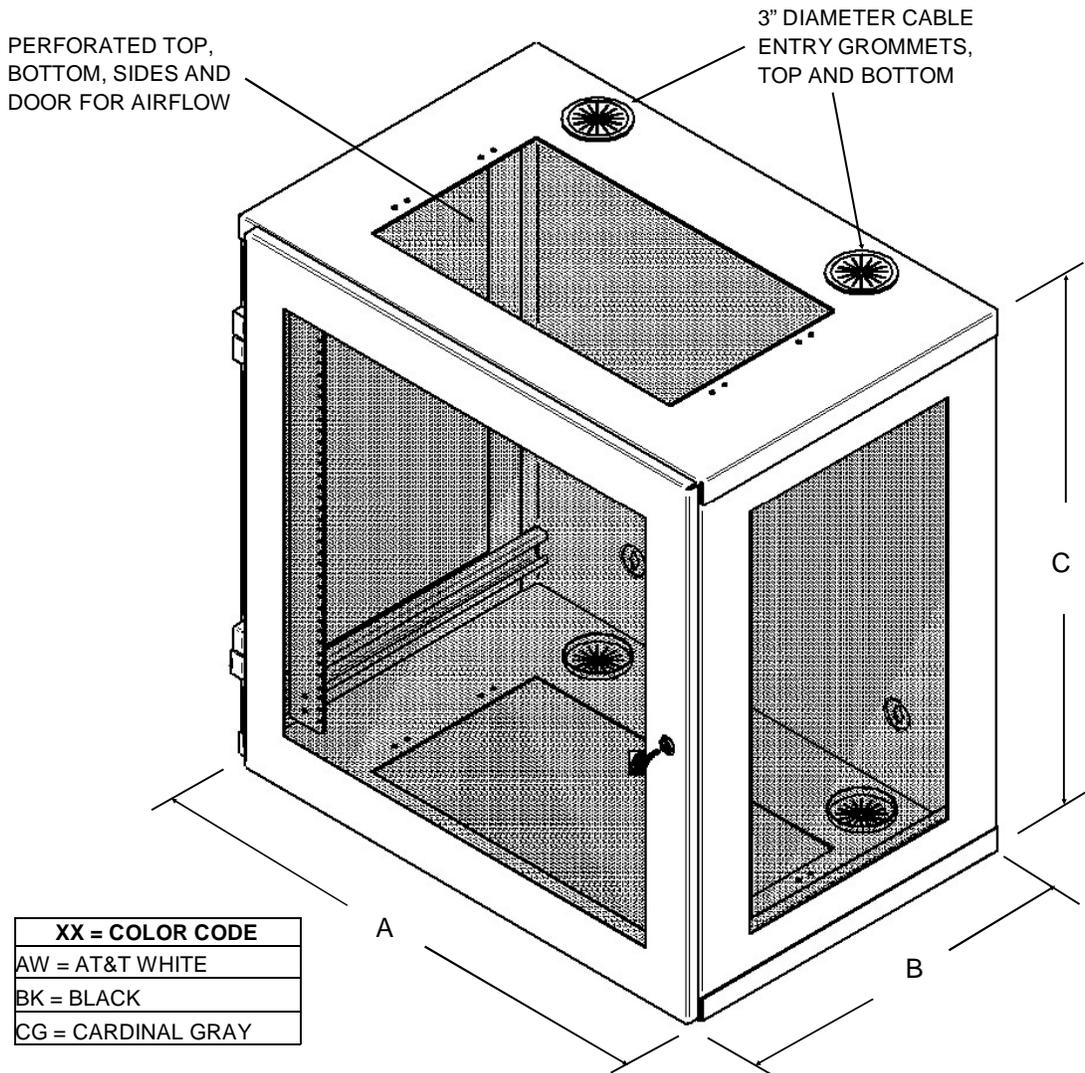


FRONT VIEW WITH DOOR REMOVED TO SHOW SHELVES

# Wall Mounted Cabinets

## Wall Mounted Cabinets

These rugged, all-steel cabinets feature perforated shells and doors to allow airflow into and out of the cabinet. Includes one pair of adjustable mounting rails with 1-3/4" mounting. Lockable door is reversible for RH or LH hinge operation. Durable powder coat finish. Mounting hardware not included. Custom sizes available upon request.



PART NUMBER	A	B	C	EQUIPMENT WIDTH	RU
CCW281828-1A-XX	28"	18"	28"	19"	14
CCW281828-2A-XX	28"	18"	28"	23"	14
CCW282828-1A-XX	28"	28"	28"	19"	14
CCW282828-2A-XX	28"	28"	28"	23"	14

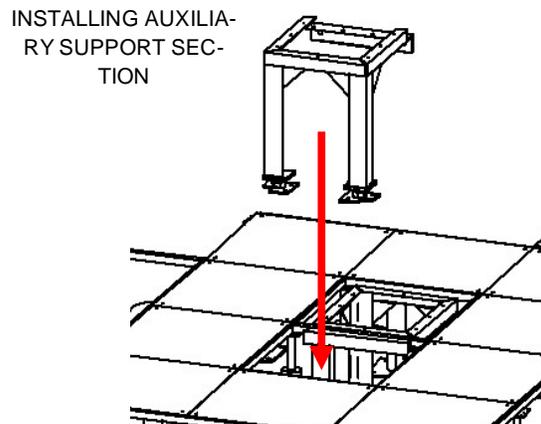
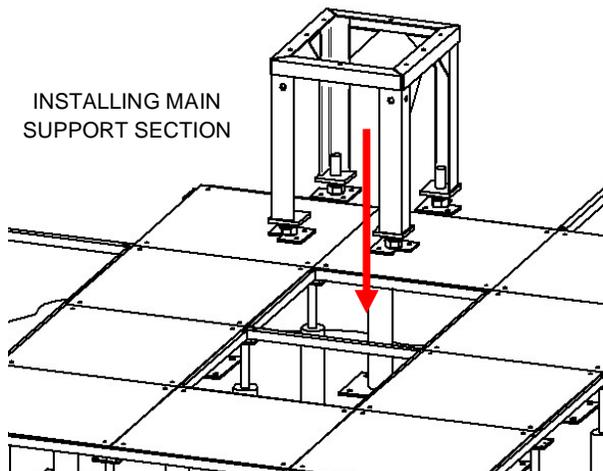
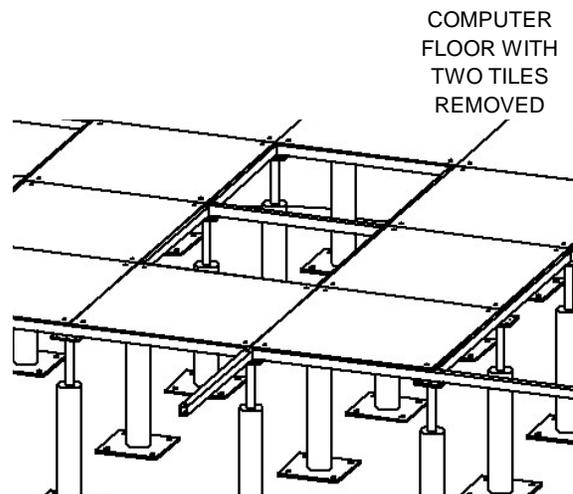
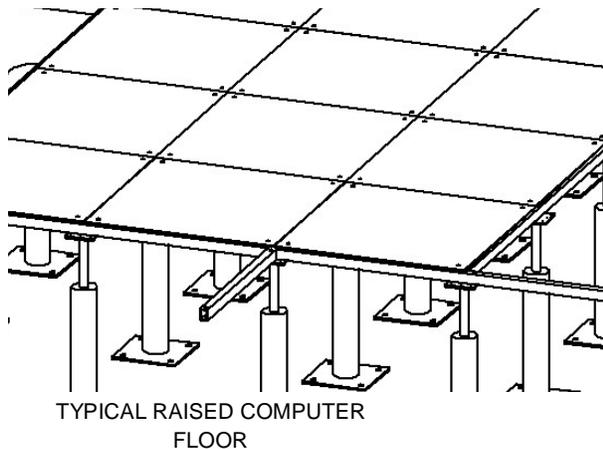
## Raised Floor Support Assemblies

### When a Raised Computer Floor Just Isn't Enough

So you've got yourself a nice, new, router or server. It's a state of the art masterpiece with all the bells and whistles you could ever ask for. It's also quite heavy. How heavy? Let's just say it exceeds the rating for the tiles that make up your brand new raised computer floor by more than twice the rated value. Rather than mounting the new equipment directly to the raised floor and risking tile failure, equipment and frames can be safely and securely installed using a support assembly. These support assemblies bear the load of the equipment and frames and secure directly to the concrete floor below the raised floor.

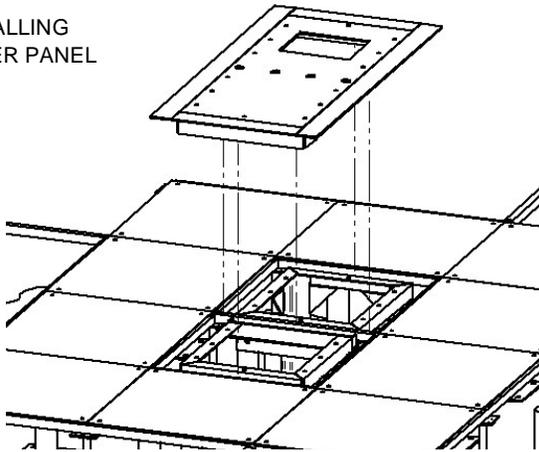
### Sturdy and Simple to Install

Custom Cabinets & Racks support assemblies are designed to install in the footprint of adjacent 24" x 24" raised floor tiles without compromising the integrity of the floor support stringers. Should the need ever arise to remove the equipment and the support assembly, the floor tiles can be dropped right back into place and the floor used as before. These support assemblies consist of a lower support platform and a top cover. The lower support platform installs below the floor support stringers and the top cover plate bolts to the lower support. Leveling feet are adjustable plus or minus one inch to allow for uneven floor surfaces. The result is floor support stringers sandwiched between the lower support and the cover plate. This allows for installation without cutting or damaging the floor support stringers.

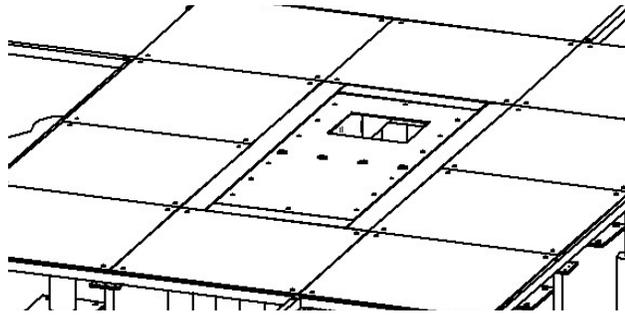


# Support Assemblies

INSTALLING COVER PANEL



FINISHED INSTALLATION IN RAISED FLOOR



## Custom Built per Application

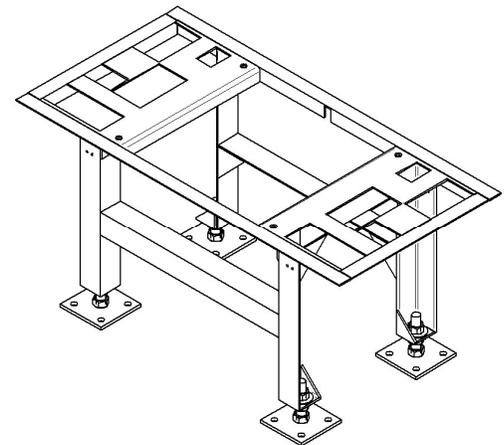
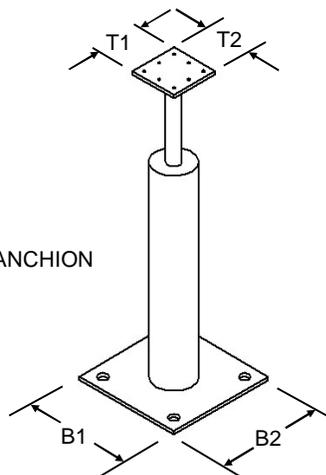
Custom Cabinets & Racks can produce support assemblies to work with raised computer floors from 12" to 36" for a wide variety of applications. From stand-alone routers and switches to cabinets and frames, we can build a support solution for most any challenge.

## Fabrication Information

We'll need a bit of information to properly build a support assembly for your application. Please have the following available:

1. Installed height of raised floor. Measure the distance from the concrete floor to the top surface of the computer floor.
2. Size of floor panel. Measure length, width and thickness of the panels of the computer floor.
3. Size of the floor support stanchions. Due to a variety of available floor support stanchions, it is critical to know the dimensions of the top support plate and the base plate. (see figure A)
4. Footprint of unit to be installed. We'll need a sketch or drawing of the outline of the base of the unit to be secured to the support assembly. Of particular interest will be the size and location of the anchor/mounting holes in the base of the unit as well as any holes required for airflow or cable access.

**FIGURE A**  
FLOOR SUPPORT STANCHION



## Custom Fabrication and Manufacturing

### Custom Fabrication Capabilities

Custom Cabinets and Racks offers custom fabrication services as a solution to special installation challenges. Using state-of-the-art 3D design software, we can quickly lay out such items as frames, runways, cable management, panels, stanchions, racks and accessories which can be custom-tailored for unique applications while keeping costs down. Prototypes and samples can be made available upon request. We also offer custom powder coating services and can accommodate items up to thirty feet in length. If you haven't seen what you are looking for, please contact us. We look forward to challenges, both large and small, and are happy to develop new and custom products.

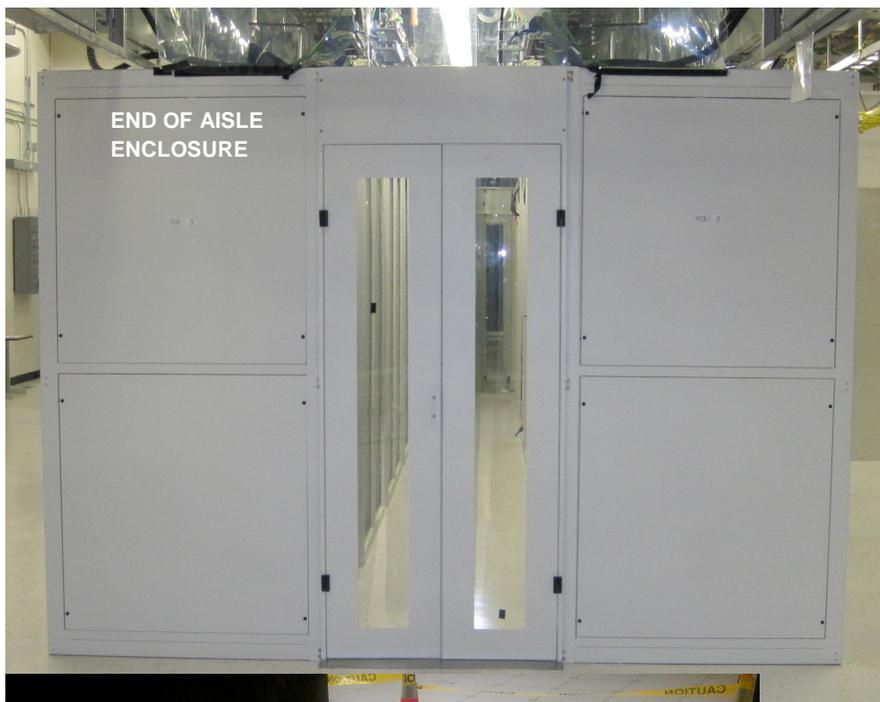


CUSTOM CONFIGURED 700 SERIES FRAME



CUSTOM CONFIGURED CABLE DISTRIBUTION FRAME

# CUSTOM CABINETS & RACKS [www.custcab.com](http://www.custcab.com)



END OF AISLE  
ENCLOSURE



FRAME DOLLY KIT



RAISED FLOOR SUPPORT  
ASSEMBLIES INSTALLED



SECURE BATTERY ENCLOSURE



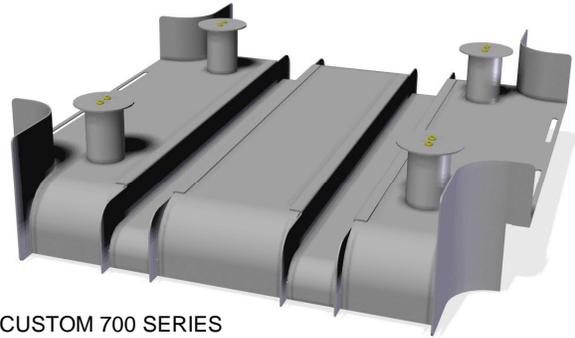
BATTERY CABINET



**CUSTOM AISLE DOOR  
AND FRAME ASSEMBLY**



**CUSTOM CONFIGURED 700  
SERIES FRAME**



**CUSTOM 700 SERIES  
FIBER TRAY ASSEMBLY**



**CUSTOM CONFIGURED  
700 SERIES FRAME  
WITH TWO-TONE PAINT**

Thank you for choosing Custom Cabinets & Racks. Although we offer a huge selection of frames, parts and accessories in our catalog, we also provide custom, one-off and unique products for non-typical installations. We work directly with our customers to provide solutions to installation challenges on a one-to-one basis and look forward to the opportunity. If you don't find exactly what you are looking for in our catalog, please contact us and we will gladly offer assistance.



Showing build-out using 700 Series Frames, cable runway supports, cable rack and accessories as provided by Custom Cabinets & Racks

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**NOTES:**

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