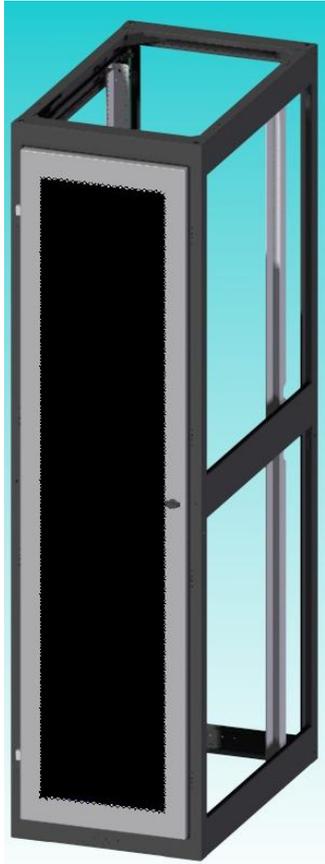
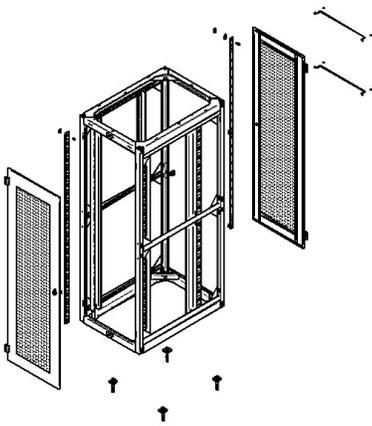
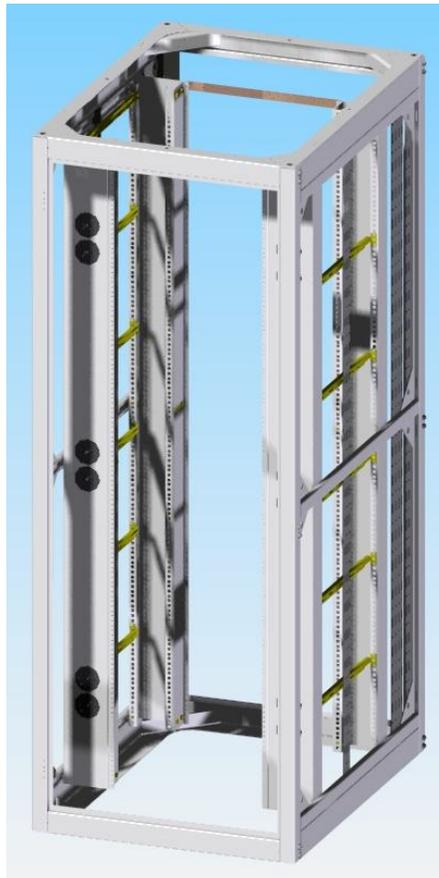


# CABINET FRAMES AND ENCLOSURES

Frames, Enclosures and Accessories

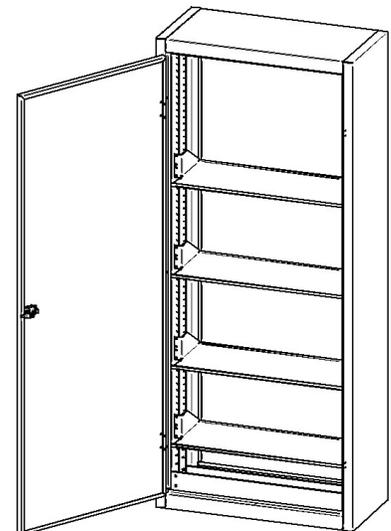


**Custom  
Cabinets &  
Racks &  
INC.**



## 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.

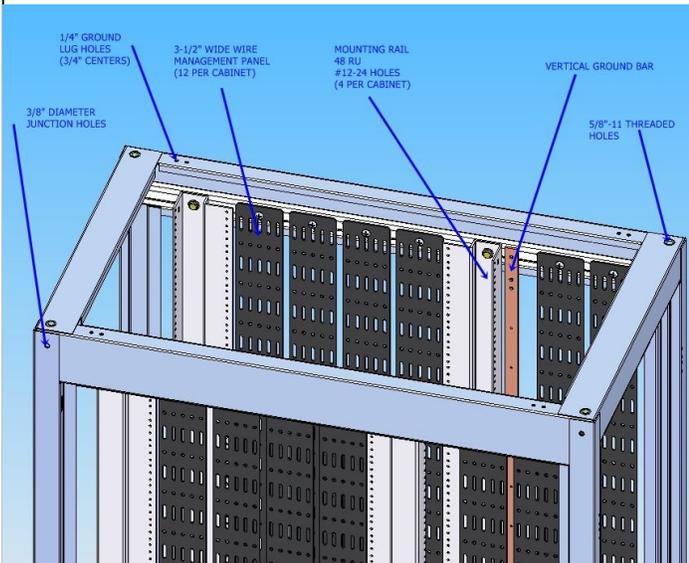
## 200 Series Cabinets & Frames

### 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.

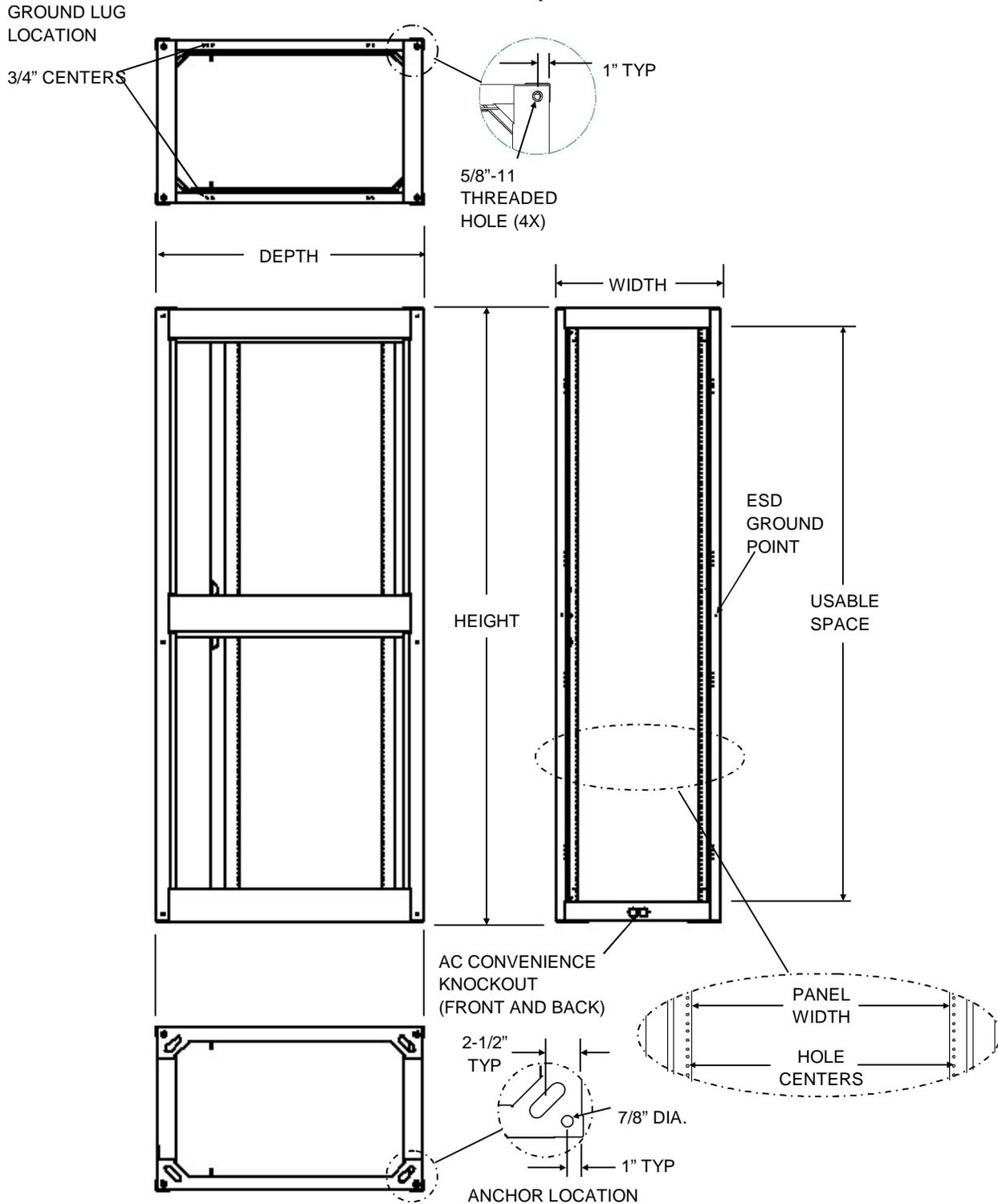
**Equipment capability:** Mounting rails available for #12-24 mounting screws, or 3/8" square hole for use with cage nuts. 19" or 23" EIA narrow hole spacing.

**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 (PAGES xxxx) FOR MORE INFO.

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

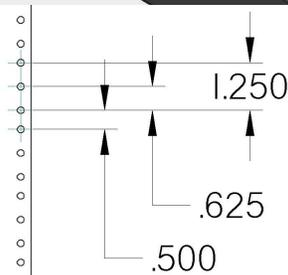
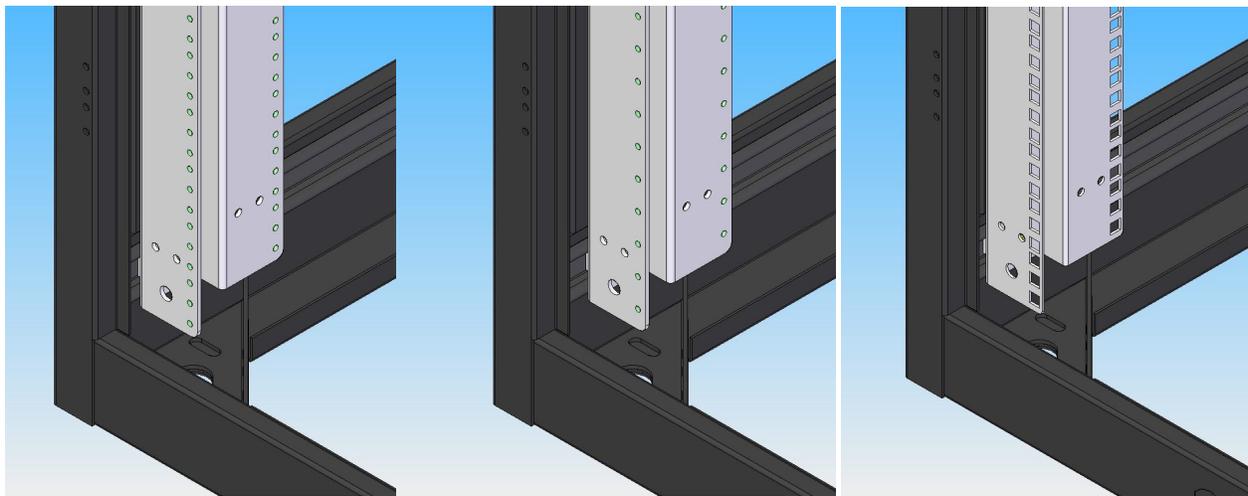
## 200 Series Cabinets & Frames

### Mounting Rails

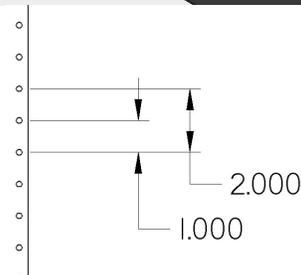
Each 200 Series Cabinet or Frame is equipped with a set of four fully adjustable mounting rails. These rails are secured to channels in the frame by use of a channel nut. To adjust the rails, the bolts securing the rail to the channel are loosened and the rail can slide forward or rearward as required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

### Different Types of Mounting

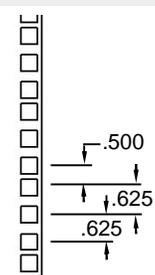
Mounting rails for the 200 Series Cabinets & Frames are available in drilled and tapped or square hole designs. These rails are manufactured from 11 gage steel and feature #12-24 threaded holes on EIA narrow hole spacing (5/8" - 5/8" - 1/2"). Both the drilled & tapped and square hole rails are available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

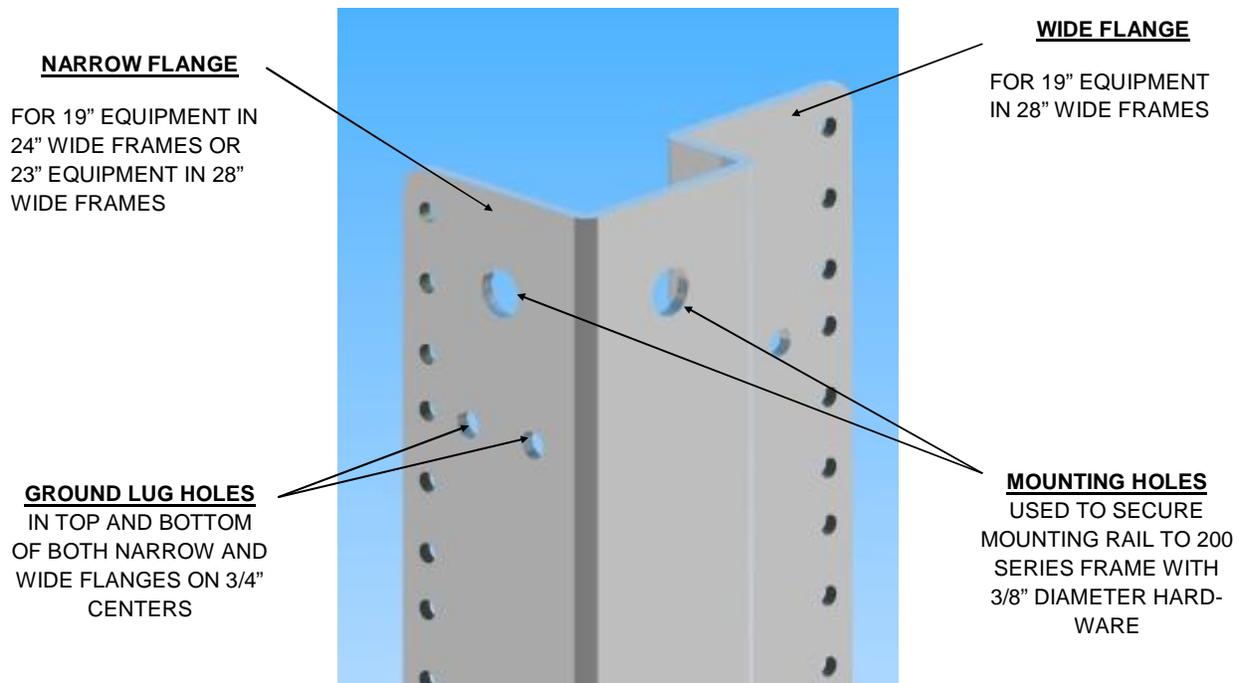
# 200 Series Cabinets & Frames

## 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



**CAGE NUT FOR 200 SERIES MOUNTING RAILS WITH SQUARE HOLES (SOLD INDIVIDUALLY)**

PART NUMBER	H-0388
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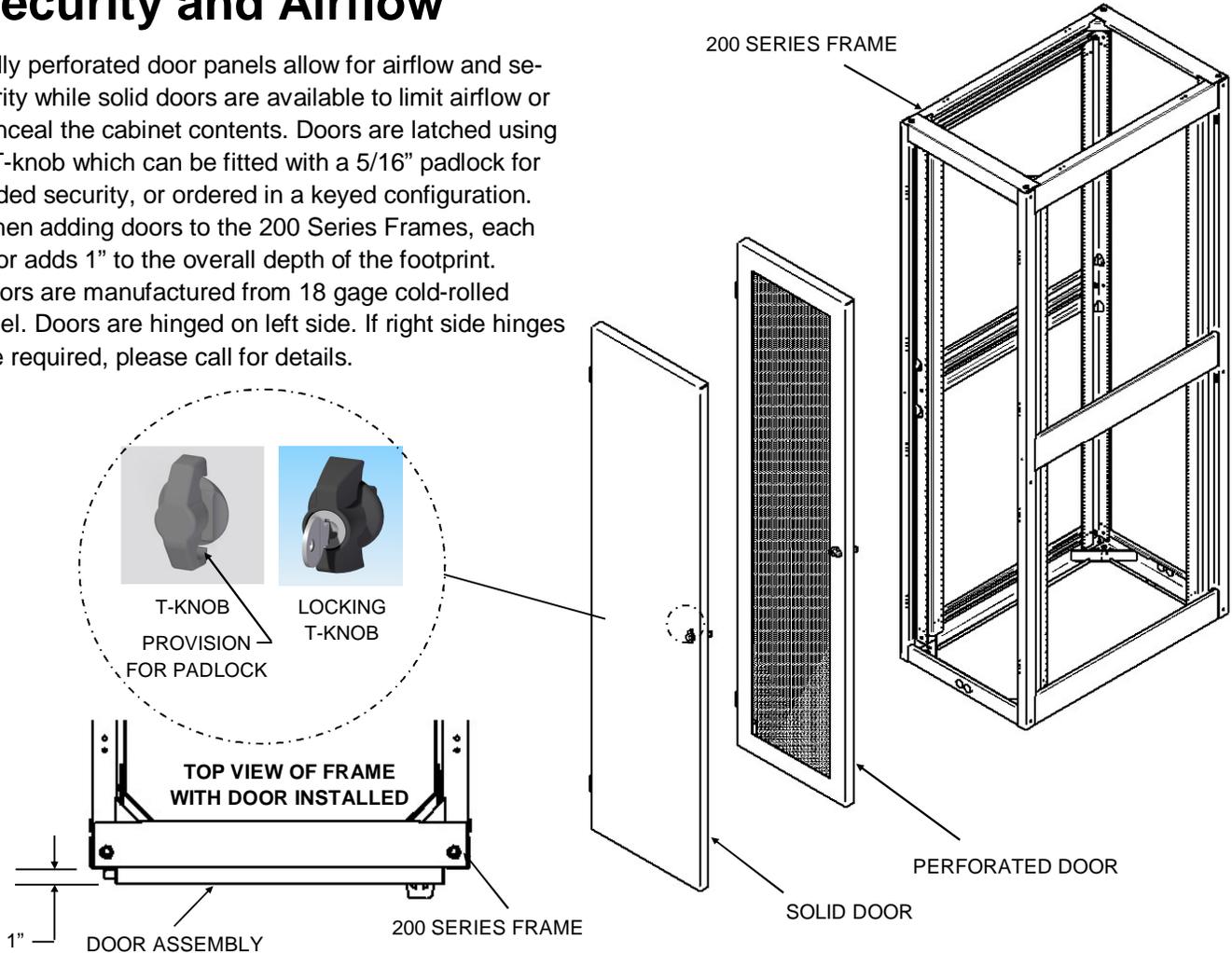
# 200 Series Cabinets & Frames

## 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

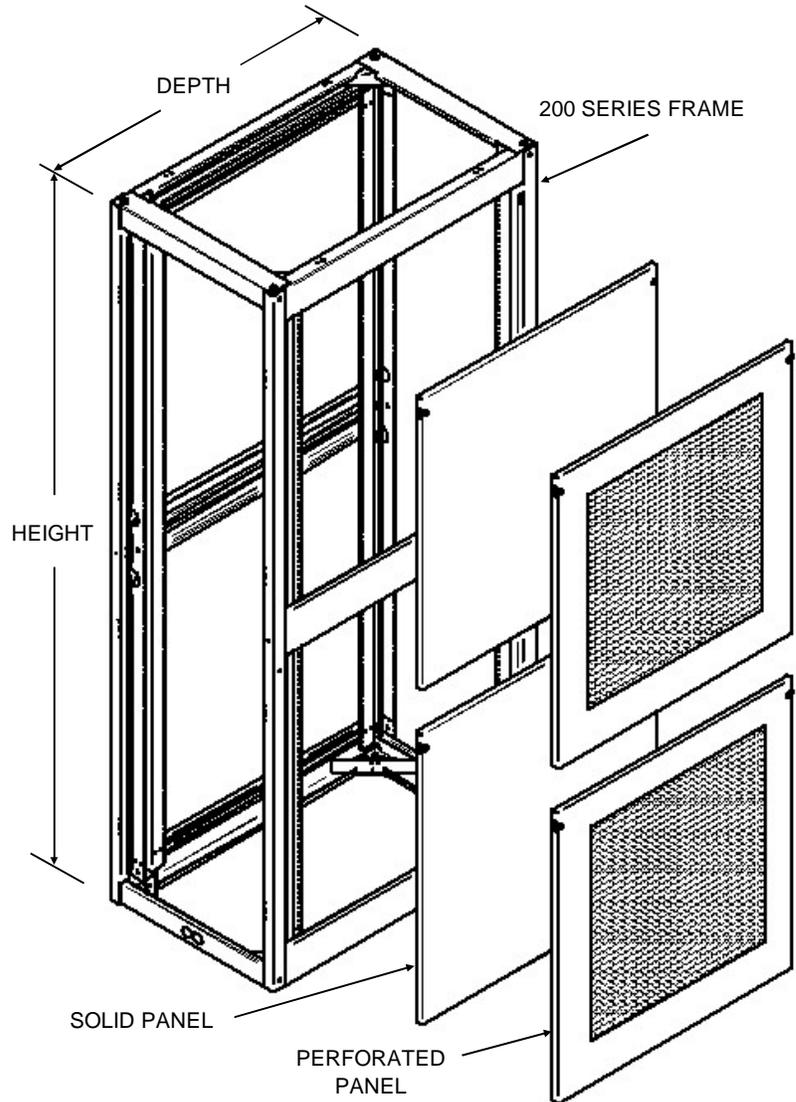
# 200 Series Cabinets & Frames

## 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.



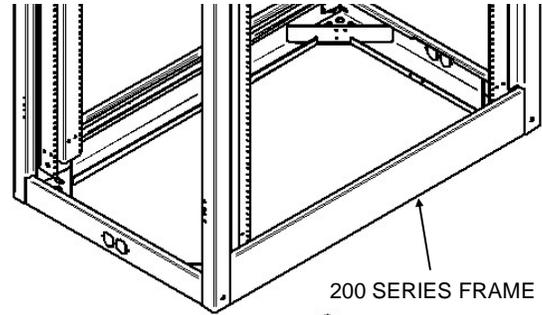
<b>XX = COLOR CODE</b>
AW = AT&T WHITE
BK= BLACK
CG = CARDINAL GRAY

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.

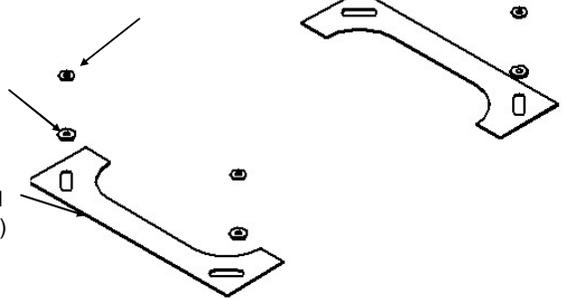


FLOOR ISOLATION PAD KITS	
FRAME WIDTH	PART NUMBER
24"	ISOPAD2400
28"	ISOPAD2800

ISOLATION WASHER (PLACED BETWEEN FRAME AND FLAT WASHER)

ISOLATION PAD (PLACED BETWEEN FLOOR AND FRAME)

STEEL FLAT WASHER



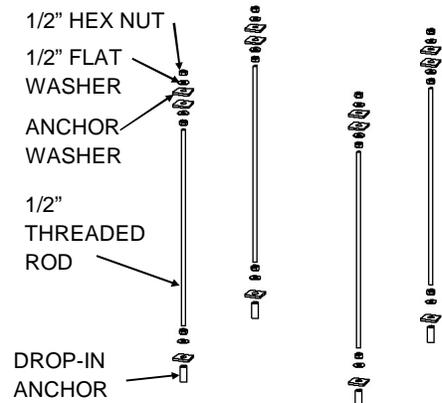
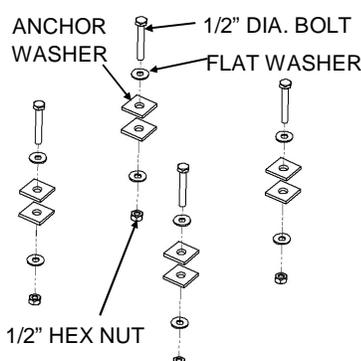
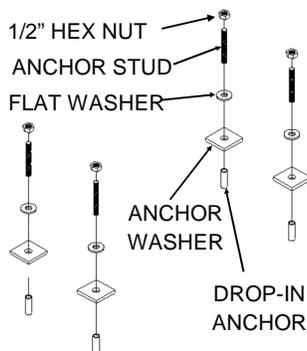
### Floor Anchor Kits

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	
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

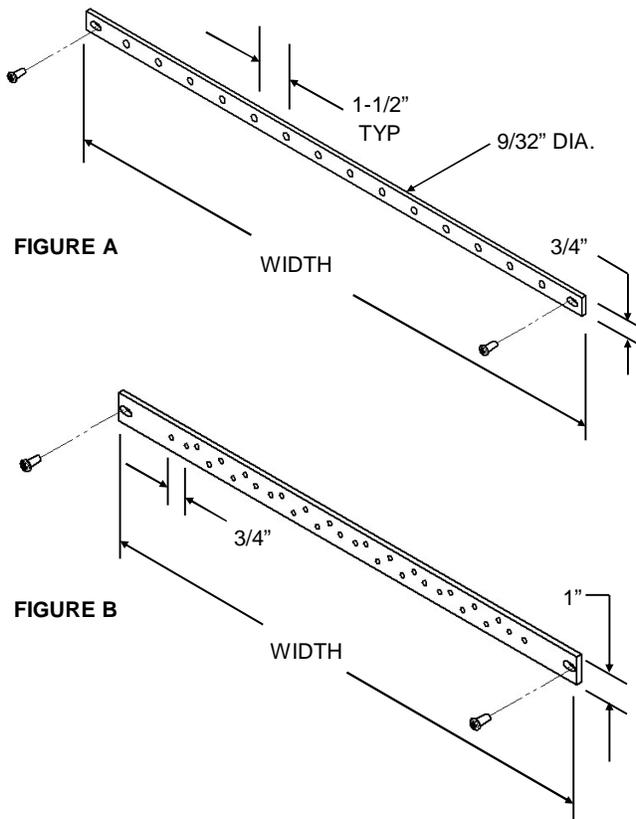


# 200 Series Cabinets & Frames

## 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

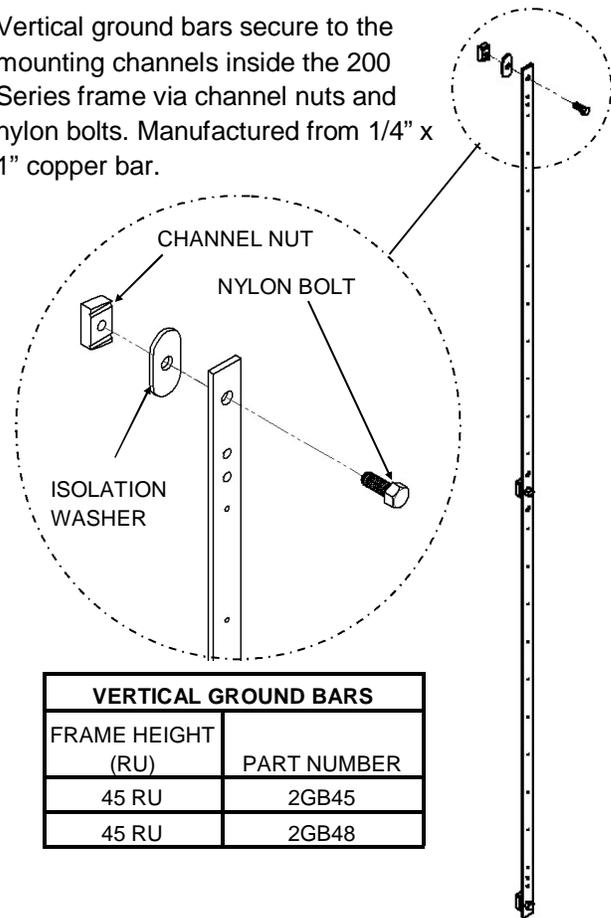


Horizontal ground bars secure to the mounting rails of the frame. Manufactured from 3/16" thick copper bar. Bars shown in Figure A feature non-threaded mounting holes for single-point ground lugs while bars shown in Figure B feature a dual-pattern hole configuration that orients the ground lugs on a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



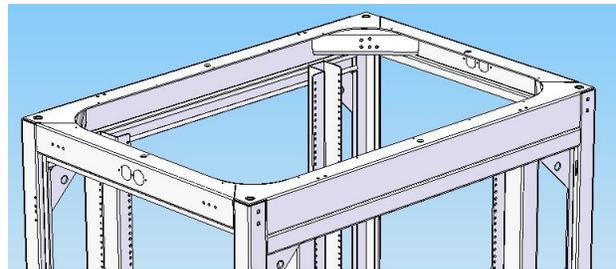
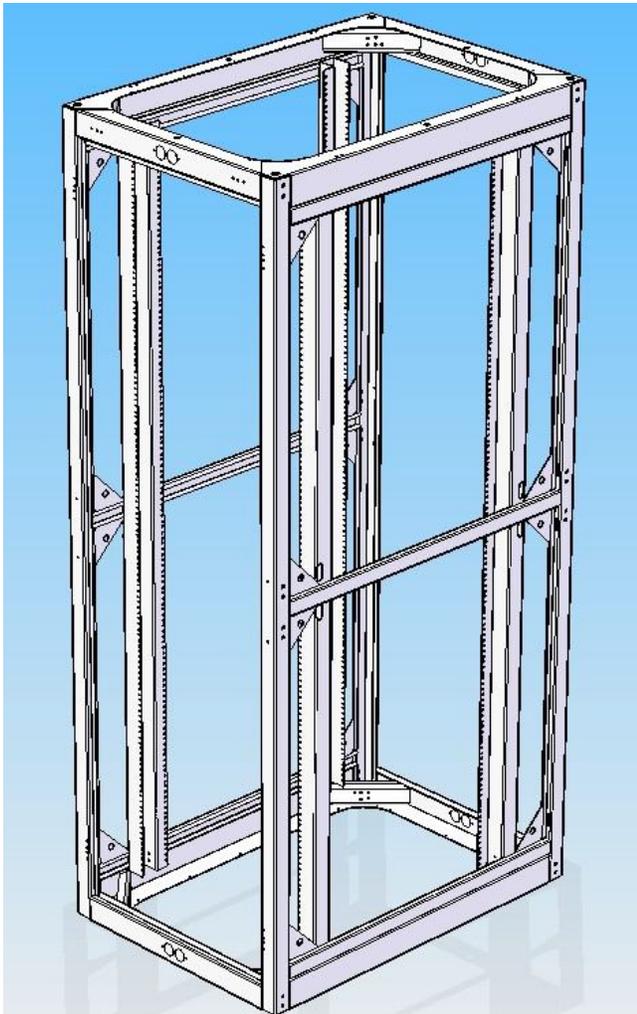
# 700 Series Cabinets & Frames

## 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.

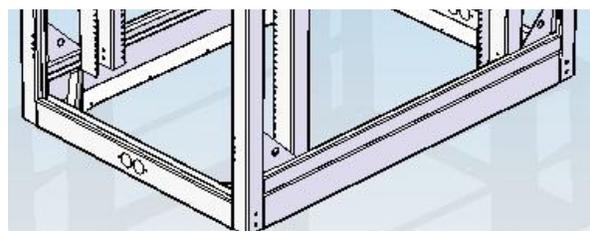


**Construction:** Fully welded and gusseted frame.

**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.

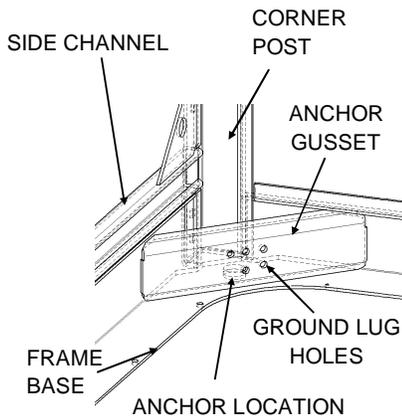
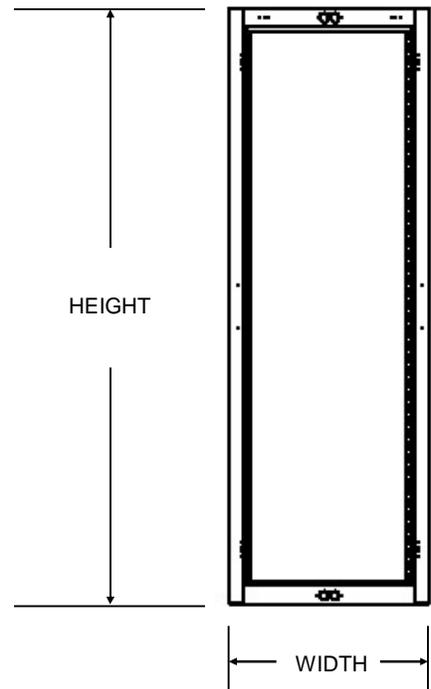
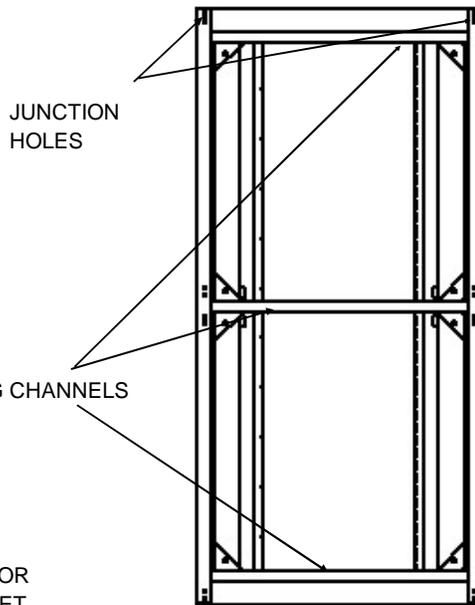
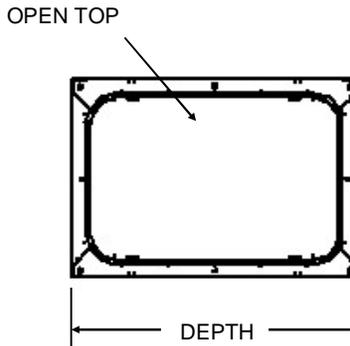
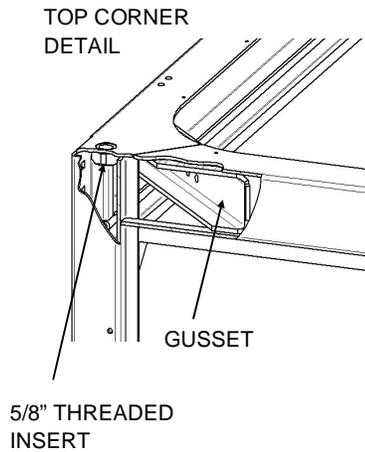


# 700 Series Cabinets & Frames

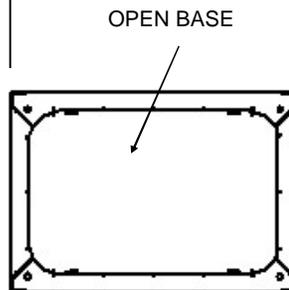
## Frame Construction

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



DETAIL OF GUSSETED CORNER CONSTRUCTION

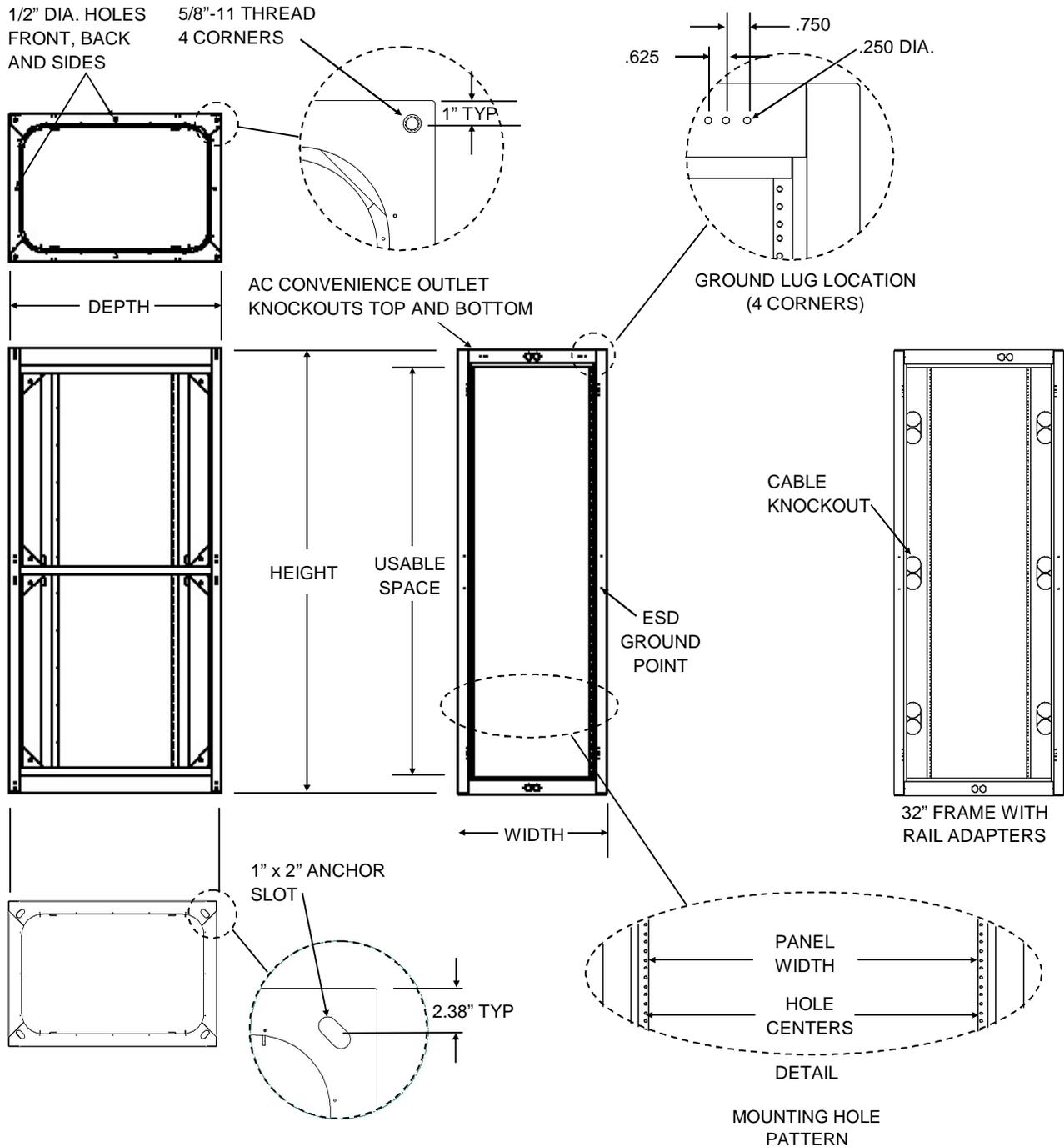


Custom frame and cabinet configurations available upon request. Please call for details.

# 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

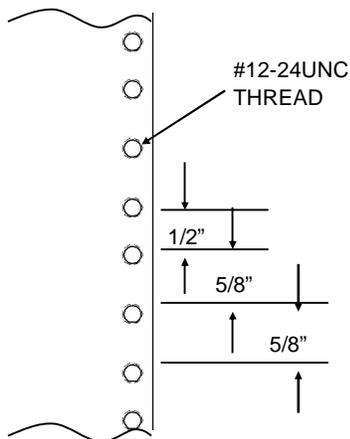
### PART NUMBER IDENTIFICATION

EXAMPLE: 700243684-1A-AW

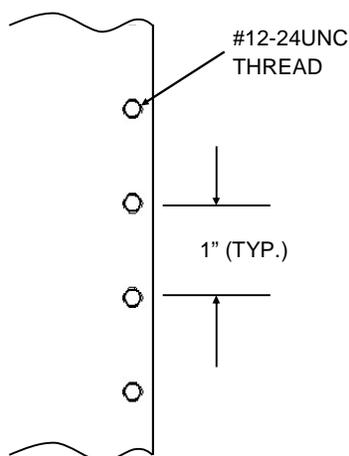
STYLE	WIDTH	DEPTH	HEIGHT	PANEL WIDTH	MOUNTING PATTERN	COLOR
700 Series	24"	24"	84"	1 = 19"	A = EIA NARROW	AW = WHITE
	28"	28"	96"	2 = 23"	C = WEKO 2"	BK = BLACK
	29"	30"	108"		Q = EIA SQ.HOLE	CG = CARDINAL GRAY
	30"	36"	120"			
	32"	40"	138"			
	36"	42"				

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

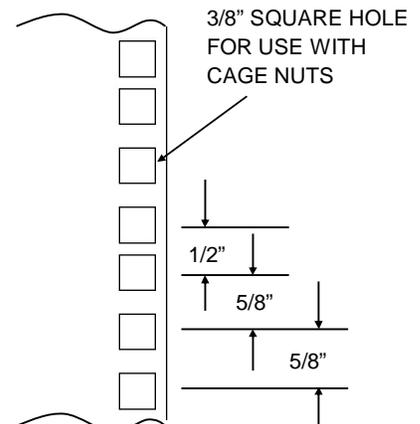
XX = COLOR CODE
AW = AT&T WHITE
BK = BLACK
CG = CARDINAL GRAY



EIA NARROW MOUNTING PATTERN



WEKO 2" MOUNTING PATTERN



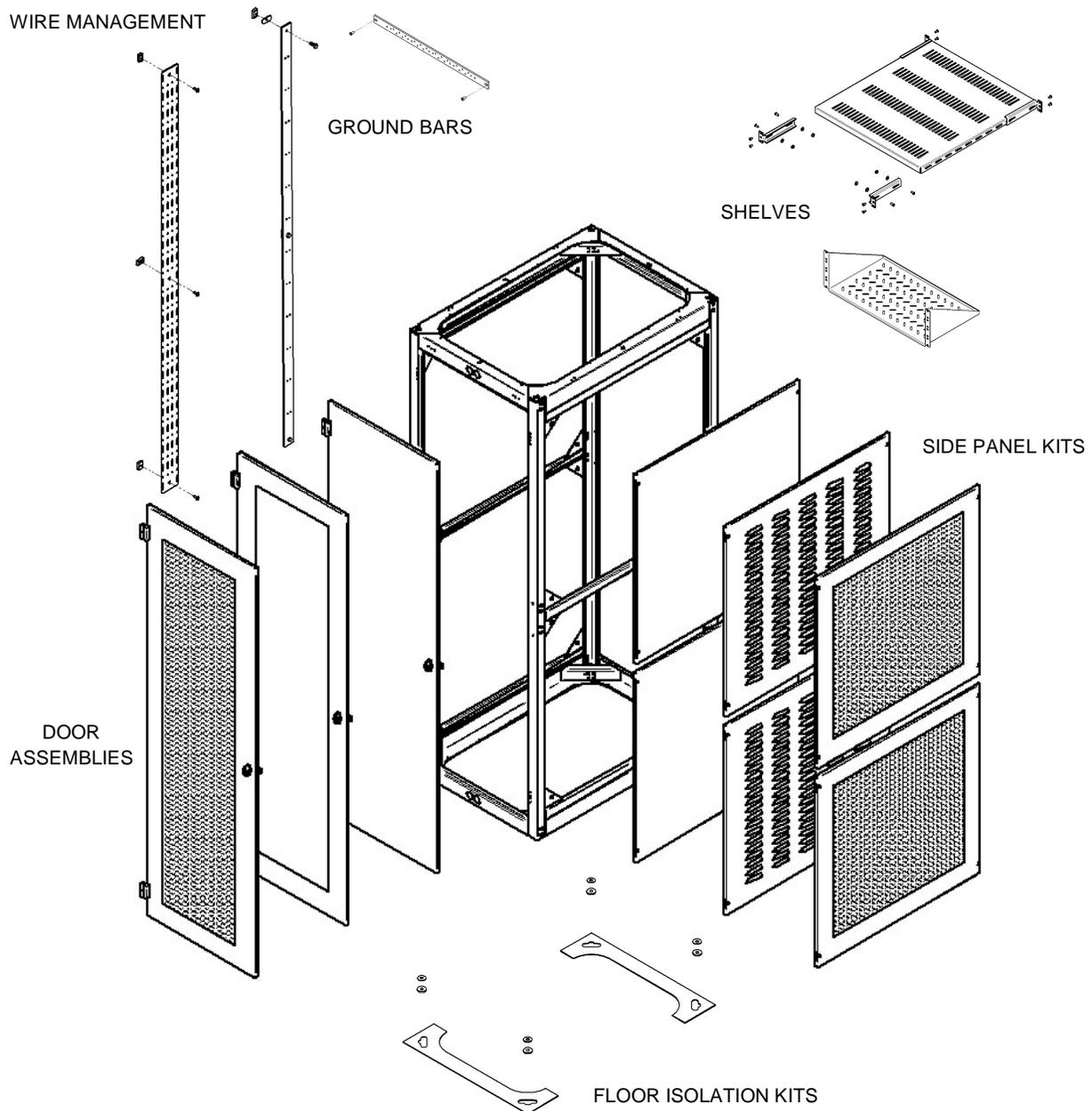
EIA SQUARE HOLE MOUNTING PATTERN

## 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.



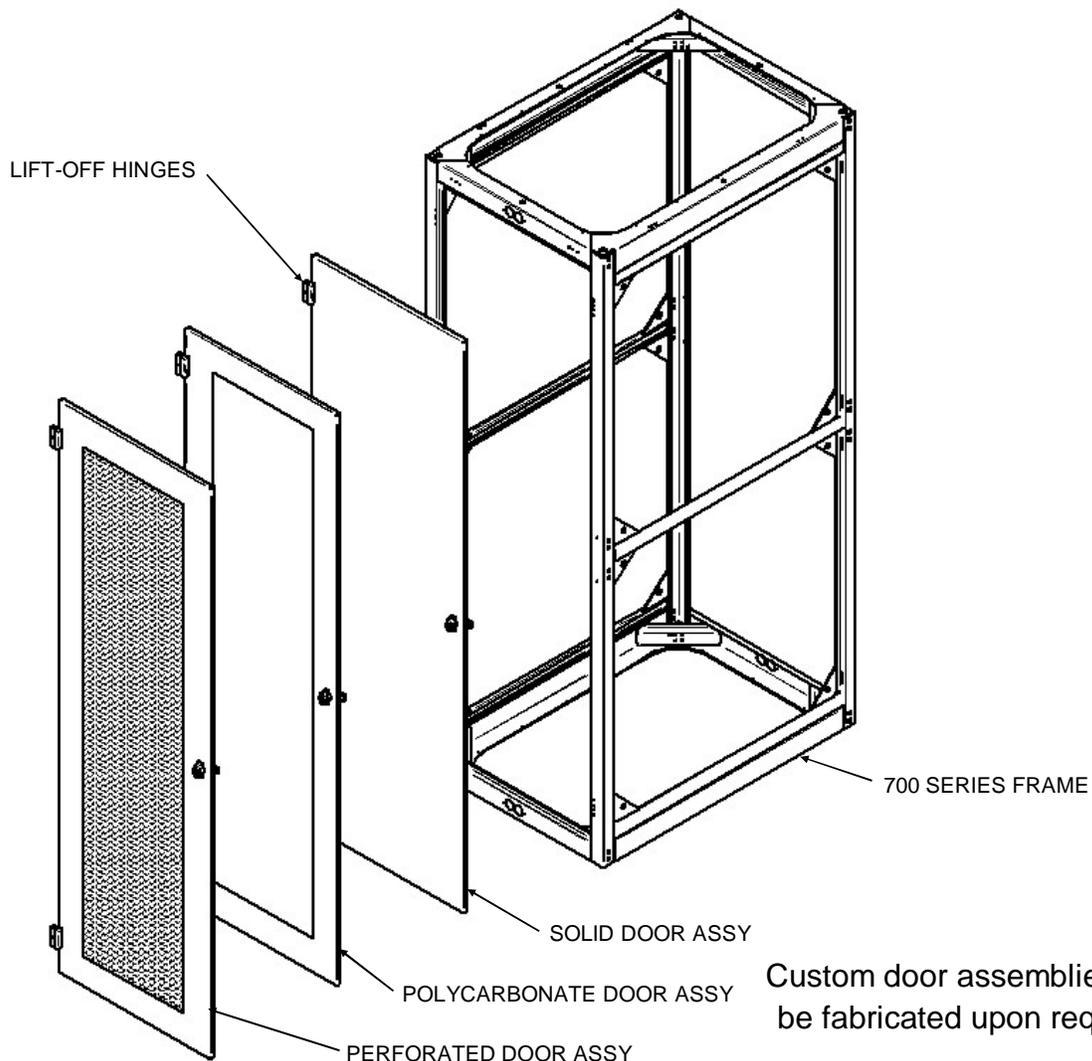
# 700 Series Cabinets & Frames

## 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

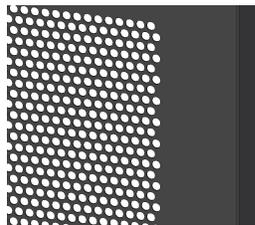
**EXAMPLE: 7012484-1AW-AW**

**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.

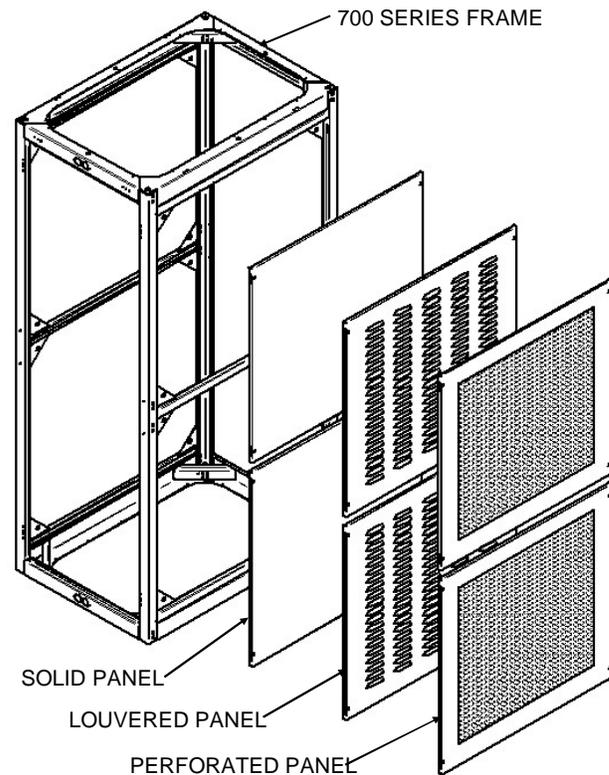
# 700 Series Cabinets & Frames

## 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

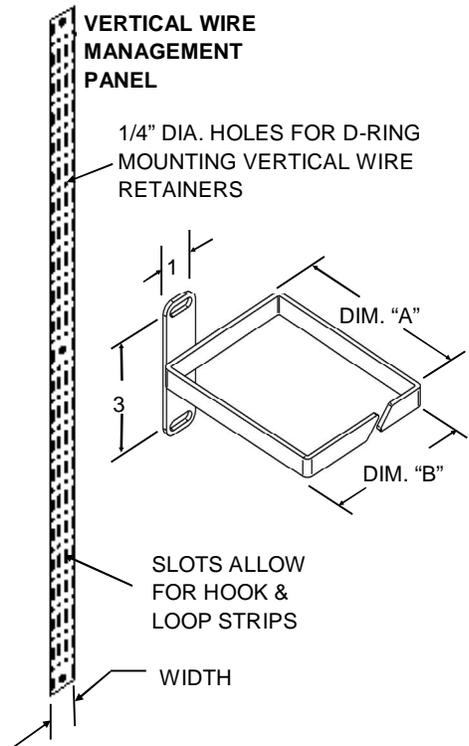
Cable and wire can be effectively managed with these accessories for the 700 Series frames. Vertical management panels secure to the 700 Series frame using channel nuts and screws and provide an adjustable method of securing cable to the interior of the frame with hook and loop strips. Available in 2"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

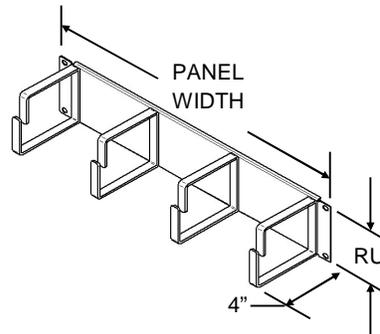
VERTICAL WIRE RETAINER		
DIM. "A"	DIM. "B"	PART#
4"	4"	CCVR0404
4"	5"	CC010001
4"	6"	CCVR0406
5"	4"	CCVR0504
5"	5"	CCVR0505
5"	6"	CCVR0506



**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.

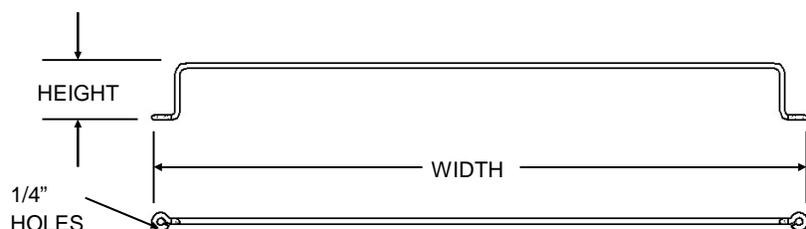
VERTICAL WIRE MANAGEMENT	
2" WIDTH	CCICMP2.0-XX
3.5" WIDTH	CCICMP3.5-XX

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

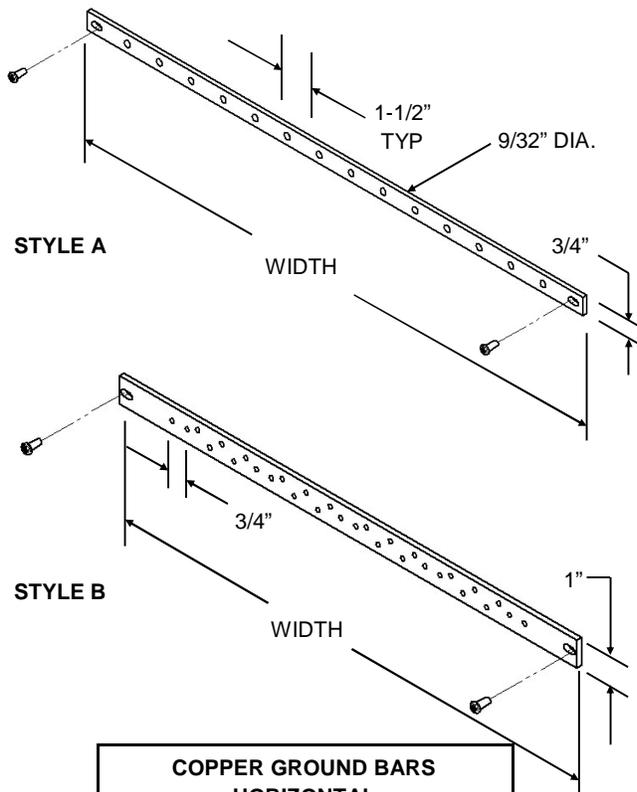


## 700 Series Cabinets & Frames

### Copper Ground Bars

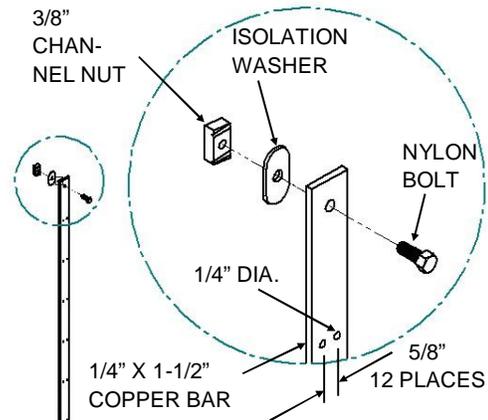
Copper ground bars are available for the 700 Series frames for horizontal and vertical applications. Ground bar kits include mounting hardware.

**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.

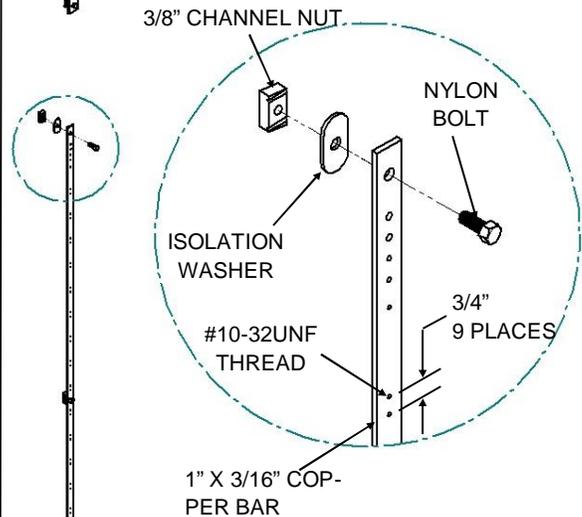


COPPER GROUND BARS HORIZONTAL		
STYLE	WIDTH	PT NUMBER
A	19"	CC010364
A	23"	CC010363
B	19"	CCGP19DP
B	23"	CCGP23DP

**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.



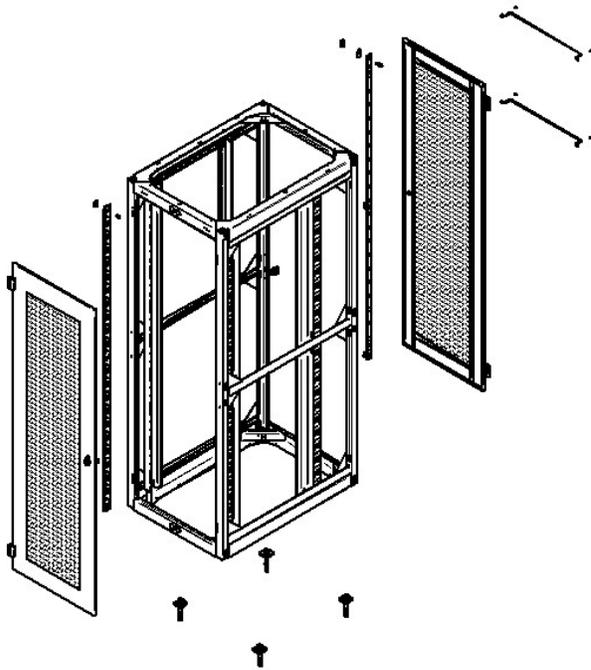
VERTICAL GROUND BAR	
DESCRIPTION	PT NUMBER
GROUND BAR FOR 84" 700 SERIES FRAME	7GB155884



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

# 700 Series Cabinets & Frames

## Custom Configured Frames



## Configured Frame Assemblies

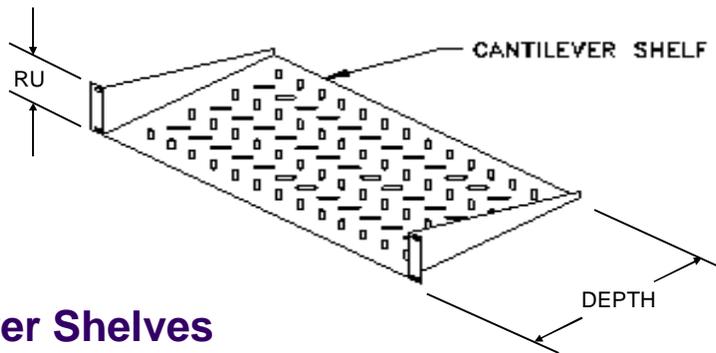
To simplify the ordering process when multiple frames are to be configured the same way for specific applications, the 700 Series Frames can be custom tailored to include doors, side panels, wire management, ground bars, anchors, etc. under a single part number. Installation of frame accessories can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



## 700 Series Cabinets & Frames

### Shelves

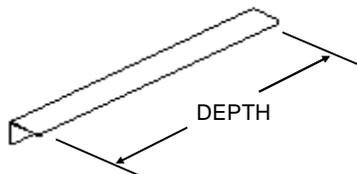
Shelves are available for the 700 Series frames for the installation of equipment not typically secured to the mounting rails. Keyboards, monitors and other items can be placed on these handy shelves. Various sizes and styles are available to accommodate individual requirements. The adjustable shelf 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

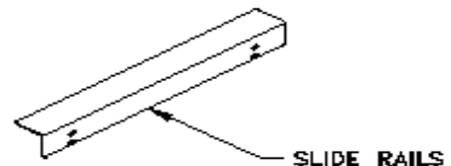
DESCRIPTION	19" WIDTH	23" WIDTH
12" DEPTH, 1RU	VCSH1201-XX	GCSH1201-XX
12" DEPTH, 2RU	VCSH1202-XX	GCSH1202-XX
15" DEPTH, 1RU	VCSH1501-XX	GCSH1501-XX
15" DEPTH, 2RU	VCSH1502-XX	GCSH1502-XX
18" DEPTH, 1RU	VCSH1801XX	GCSH1801-XX

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.

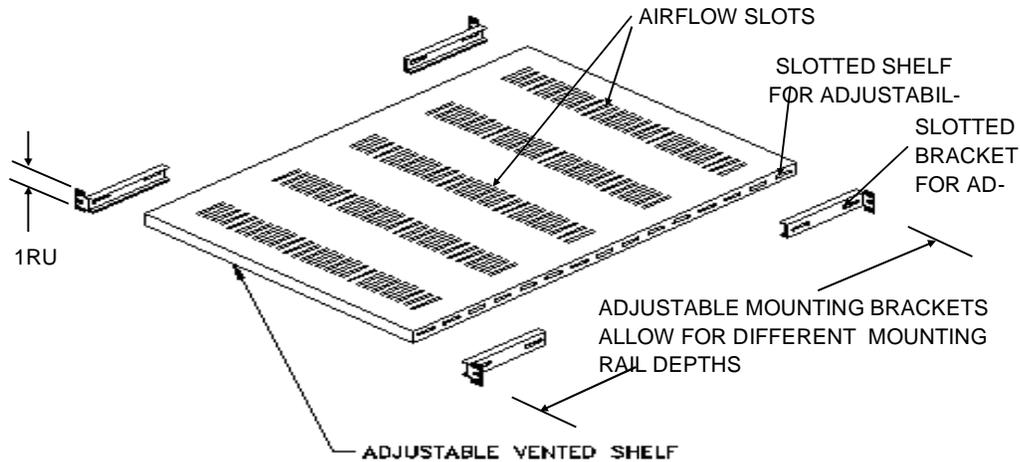


DESCRIPTION	DEPTH	PART NUMBER
SLIDE RAIL KIT	17"	VCSHA017-XX

# 700 Series Cabinets & Frames

## Adjustable Vented Shelves

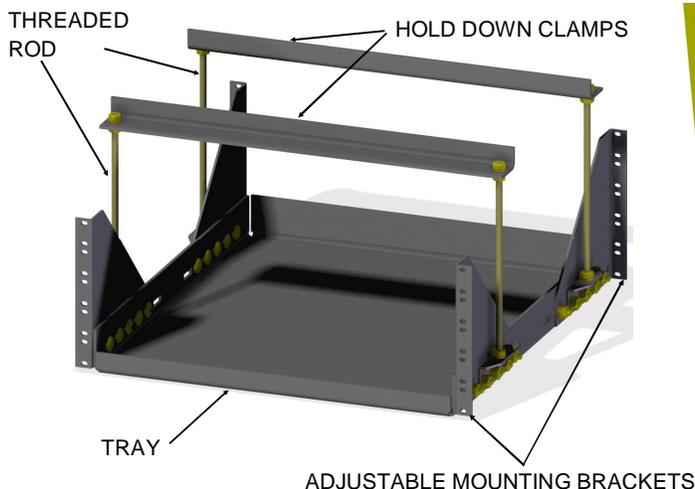
These adjustable shelves feature a slotted shelf panel to provide for airflow. Equipped with four slotted mounting brackets, these shelves can be installed in frames with adjustable mounting rails set at varying depths. Shelf is constructed of 14 gage steel and is finished in polyester powder coat. Mounting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



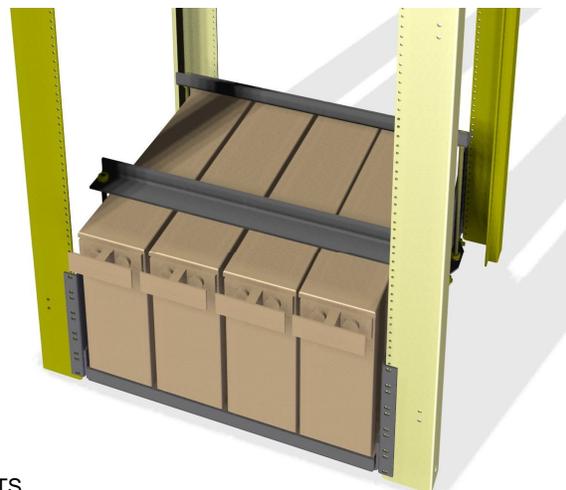
ADJUSTABLE VENTED SHELVES		
DESCRIPTION	19" WIDTH	23" WIDTH
VENTED SHELF ASSEMBLY, 30" (FOR RAILS MOUNTED UP TO 36" DEPTH)	VCSA1930-XX	GCSA2330-XX
VENTED SHELF ASSEMBLY, 36" (FOR RAILS MOUNTED UP TO 40" DEPTH)	VCSA1936-XX	GCSA2336-XX

## 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**

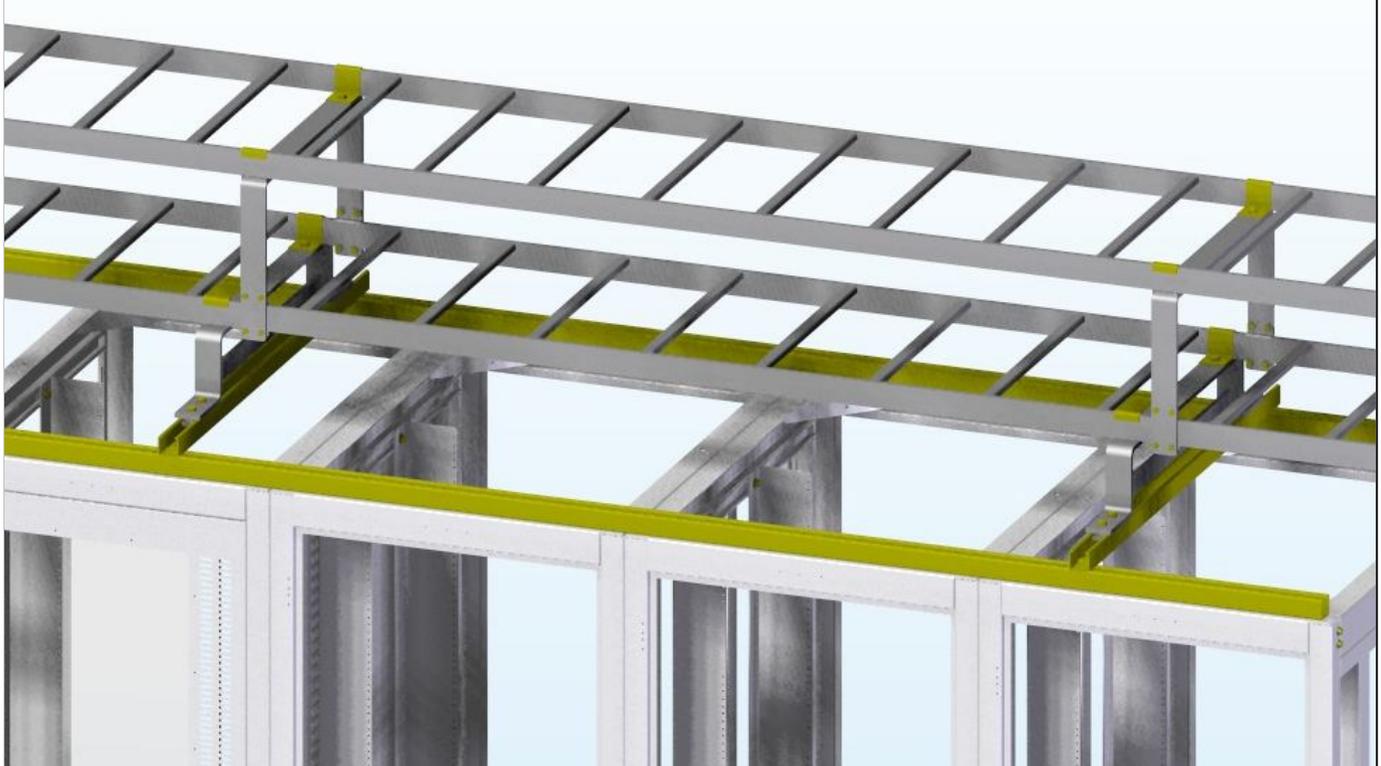


**SHOWN WITH BATTERIES INSTALLED**

## 700 Series Overhead Runway Support

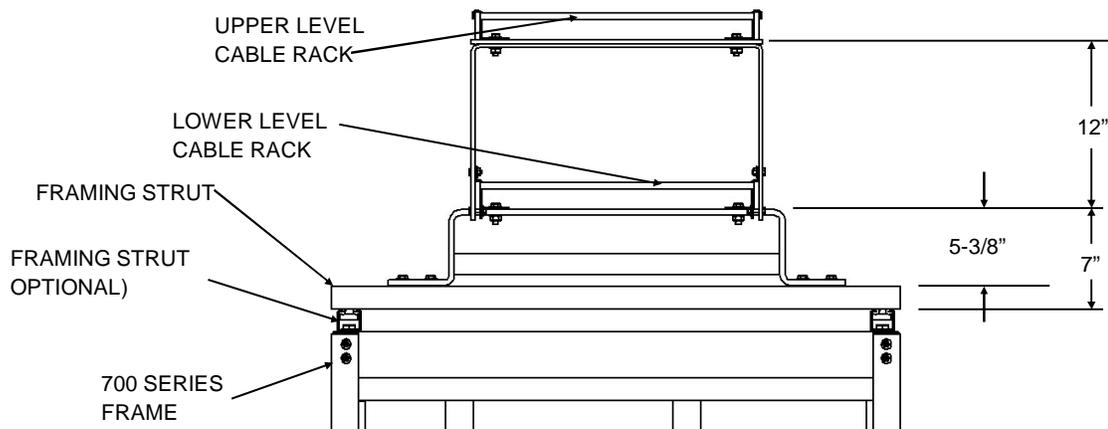
### Overhead Mounting

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

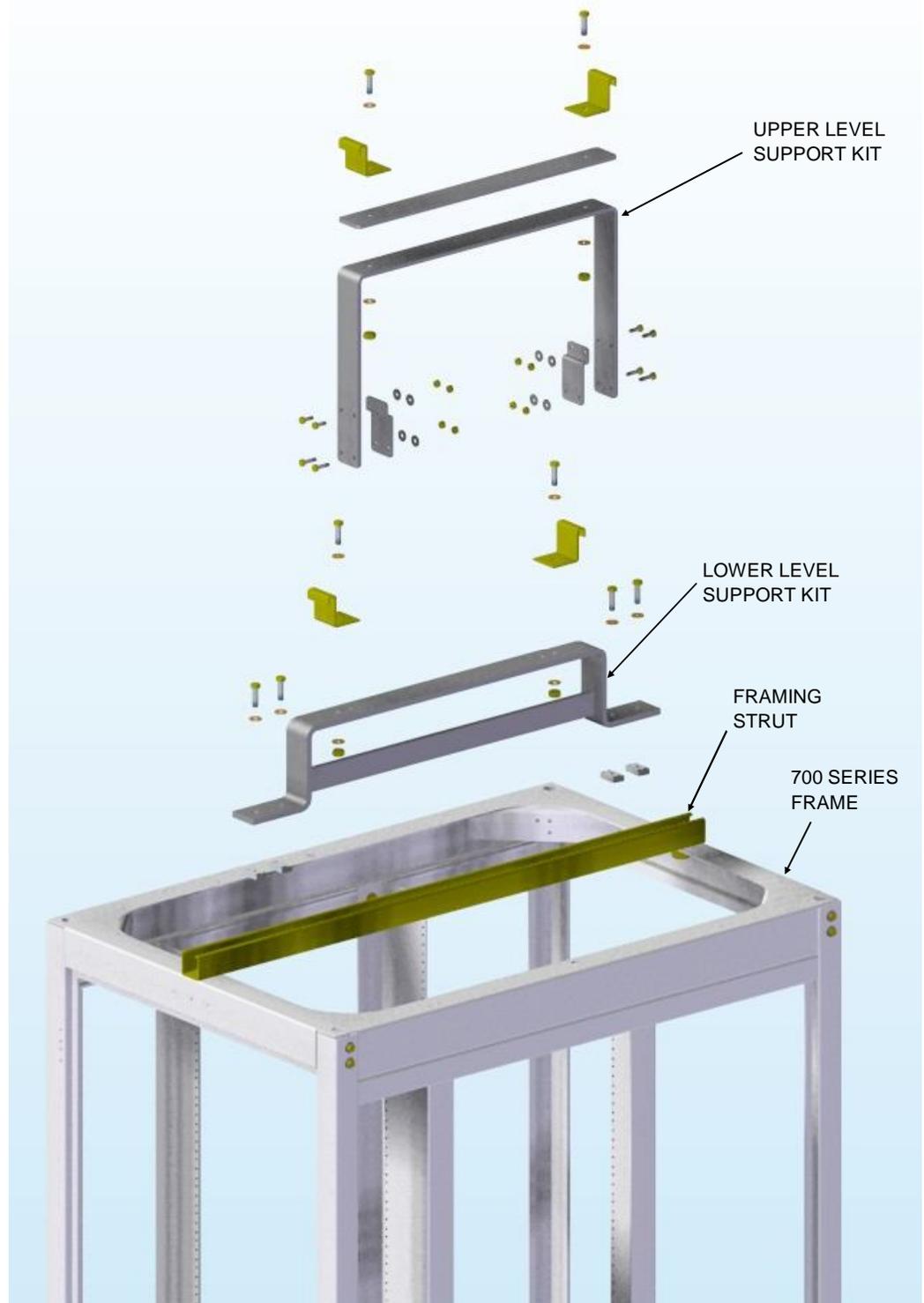
Using a series of top-mounted framing struts for mounting points, the overhead support systems provide for secure and adjustable mounting to the 700 Series frames for cable rack and fiber duct. Fiber guides and trays are available for handling fiber chores in the 700 Series frames as well.



# 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 DEPTH	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

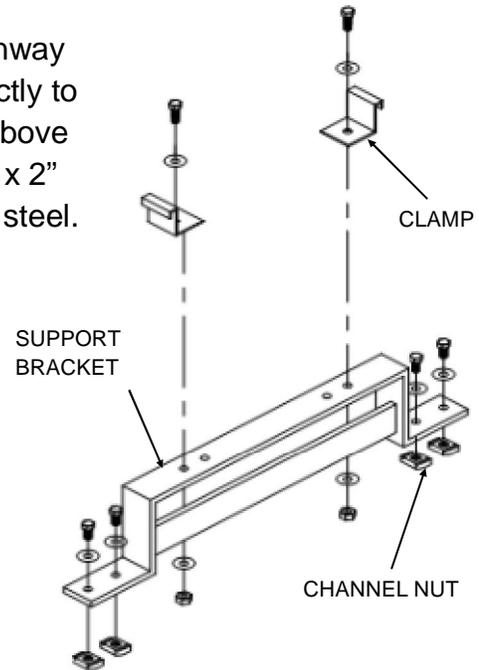
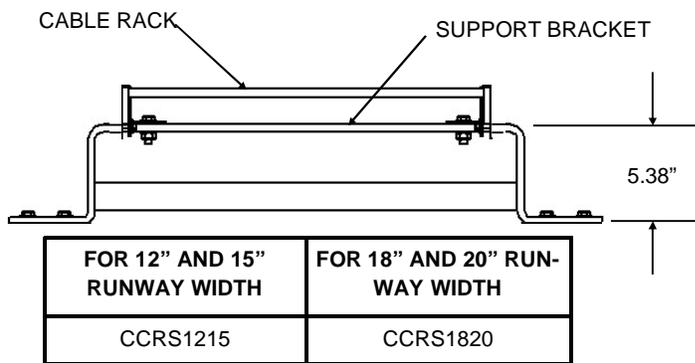
This framing strut detail bolts directly to top of the 700 Series Cabinet and allows for the installation of cable runway single and dual-level supports (see page 117). Framing strut detail is shipped with mounting hardware (1/2"13 thread) to secure to 700 Series frame or to longitudinally mounted framing 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

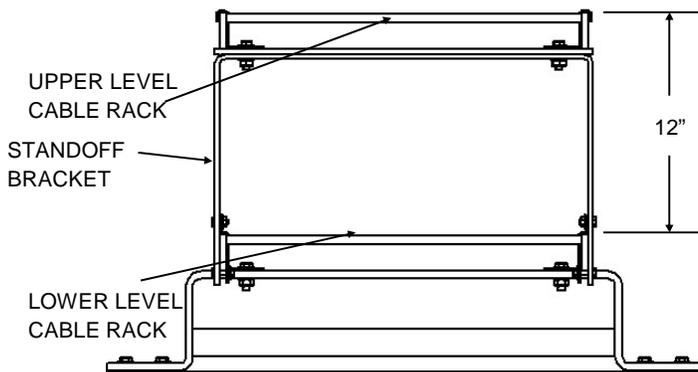
## Lower Level Runway Support

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.

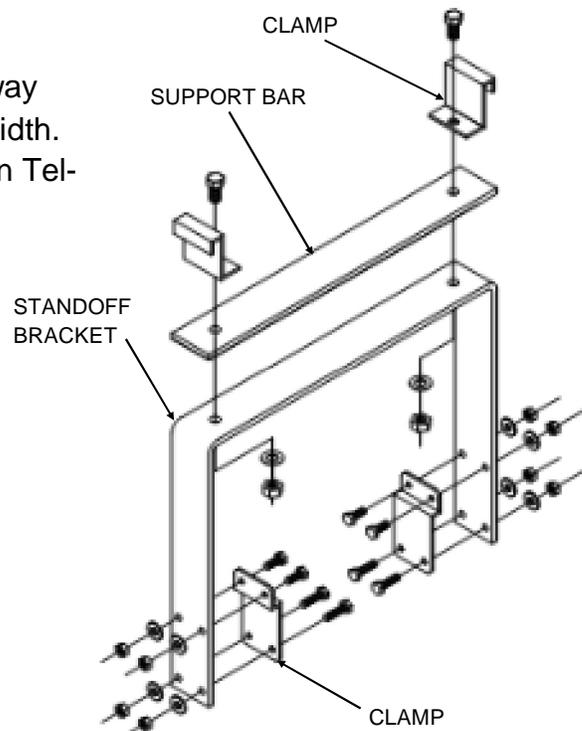


## Upper Level Runway Support

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



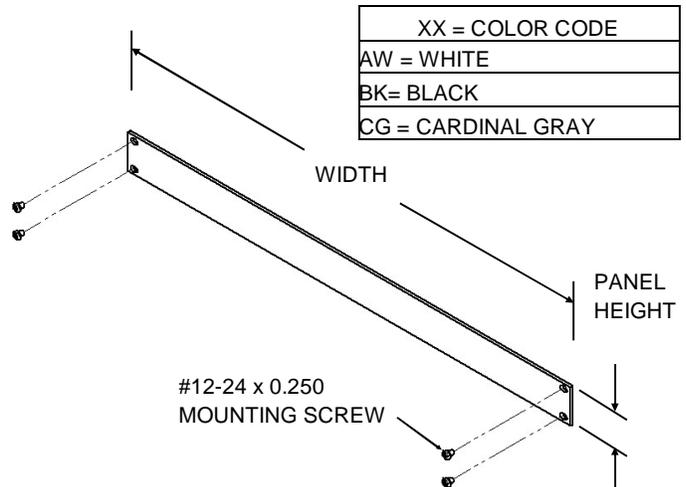
Custom sizes available upon request. Please contact us for details.

## Frame Accessories

### Blank Panels - Steel

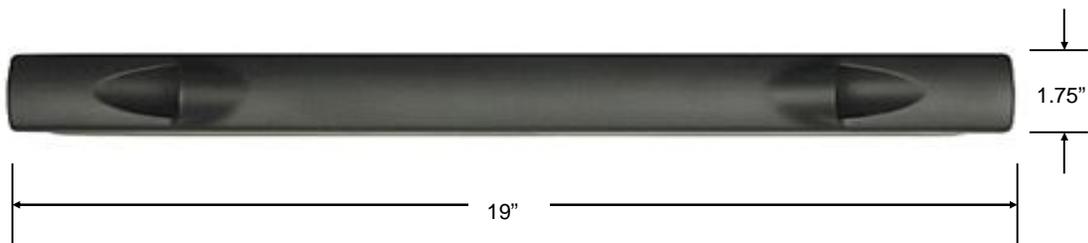
Blank panels provide airflow management as well as a finished appearance by filling the voids between pieces of equipment. Manufactured from 16 gauge steel and finished with polyester powder coat. Available in heights from 1RU to 10RU. Mounting screws are included.

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

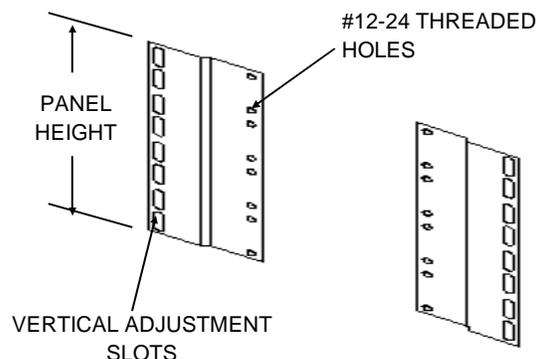
HOTLOCK® blank panels from Upsite Technologies are now available from Custom Cabinets & Racks. These ABS plastic panels install quickly and offer air control within the 700 Series frames. Available in 19" x 1RU. Sold in Packs of 10. Part number H-0469



### 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	

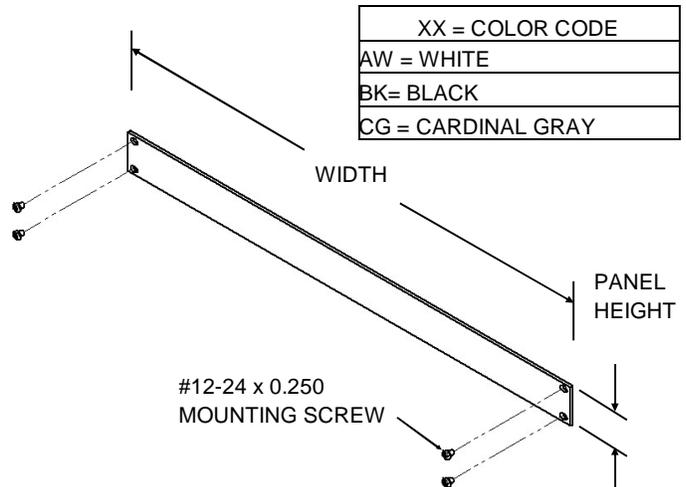


## Frame Accessories

### Blank Panels - Steel

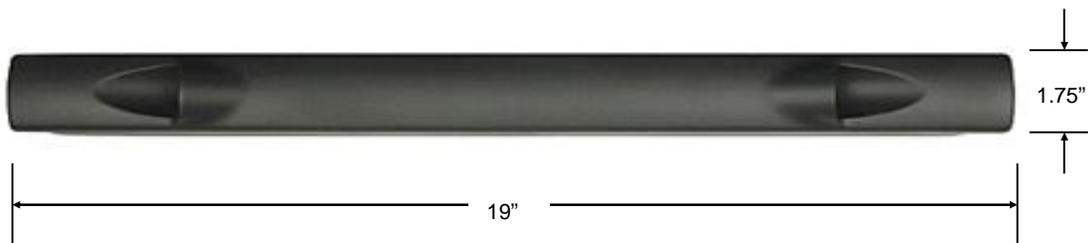
Blank panels provide airflow management as well as a finished appearance by filling the voids between pieces of equipment. Manufactured from 16 gauge steel and finished with polyester powder coat. Available in heights from 1RU to 10RU. Mounting screws are included.

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

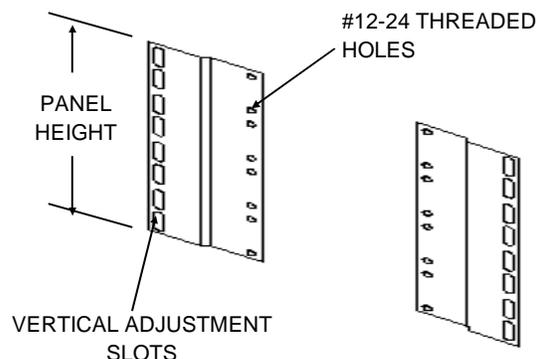
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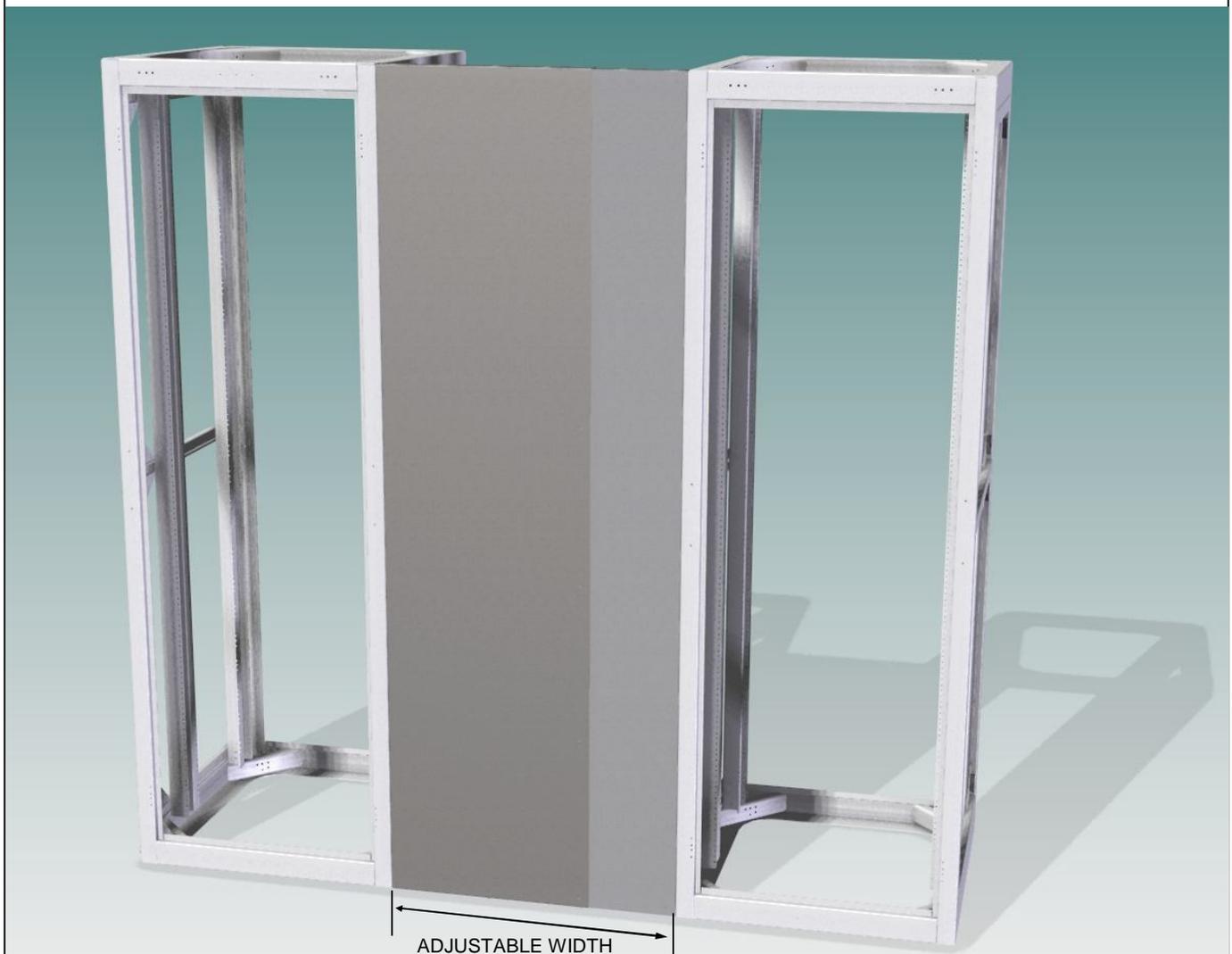
ADAPTER PLATES	
DESCRIPTION	PART NUMBER
ADAPTER PLATE KIT, 1RU	CCRA1175-XX
ADAPTER PLATE KIT, 2RU	CCRA2175-XX
ADAPTER PLATE KIT, 3RU	CCRA3175-XX
ADAPTER PLATE KIT, 4RU	CCRA4175-XX
ADAPTER PLATE KIT, 5RU	CCRA5175-XX
XX-DENOTES COLOR CODE	



## 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.



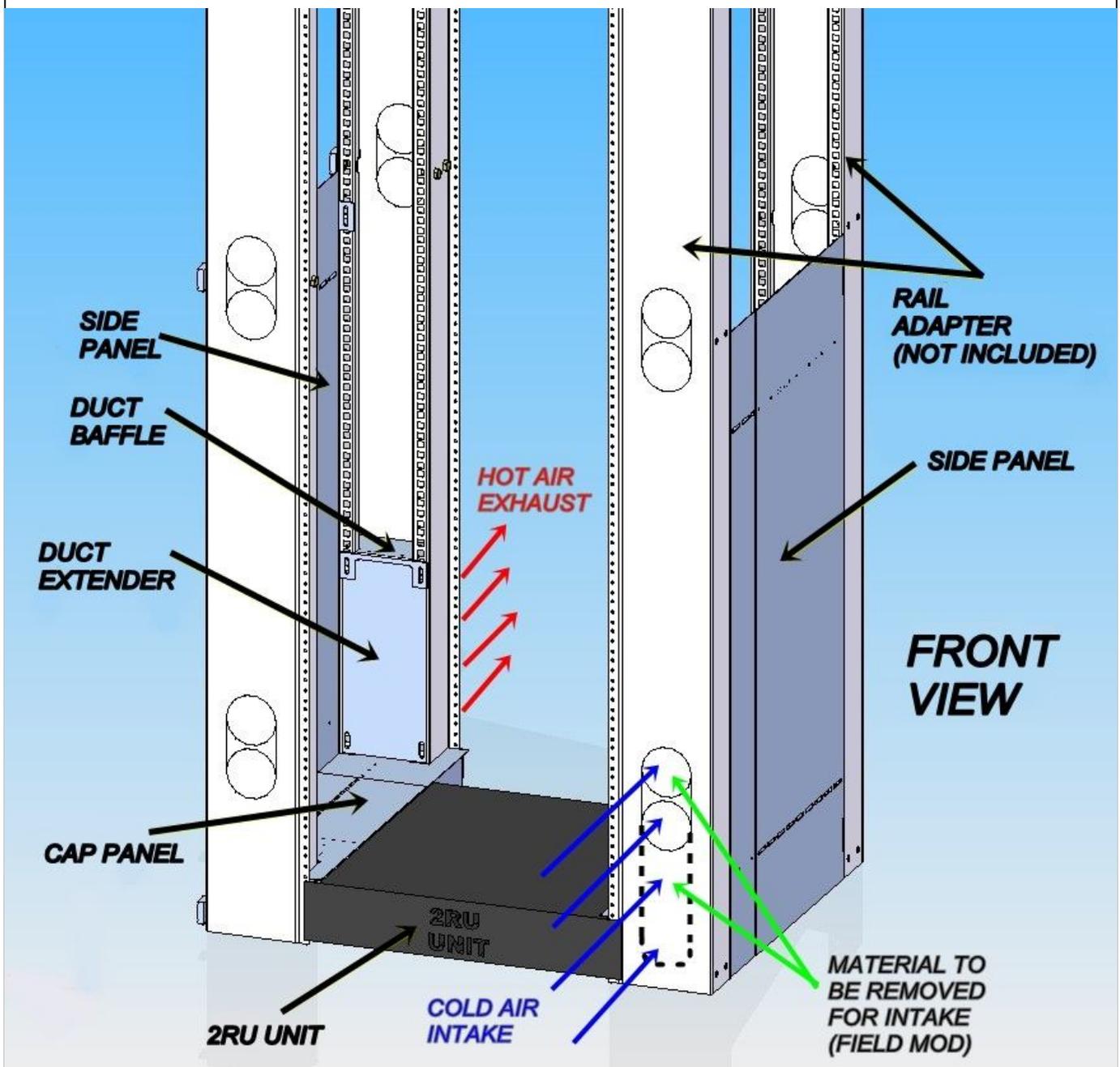
WIDTH	6"-11"	11"-20"	21"-40"	41"-80"
PART NUMBER	7FPK0611-XX	7FPK1120-XX	7FPK2140-XX	7FPK4180-XX

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.

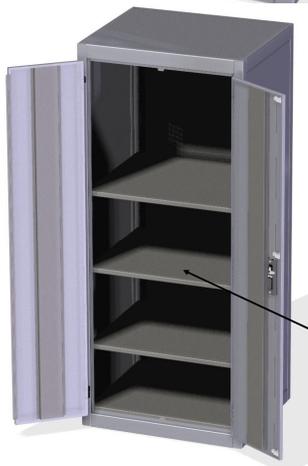




# Storage Cabinets

## 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**



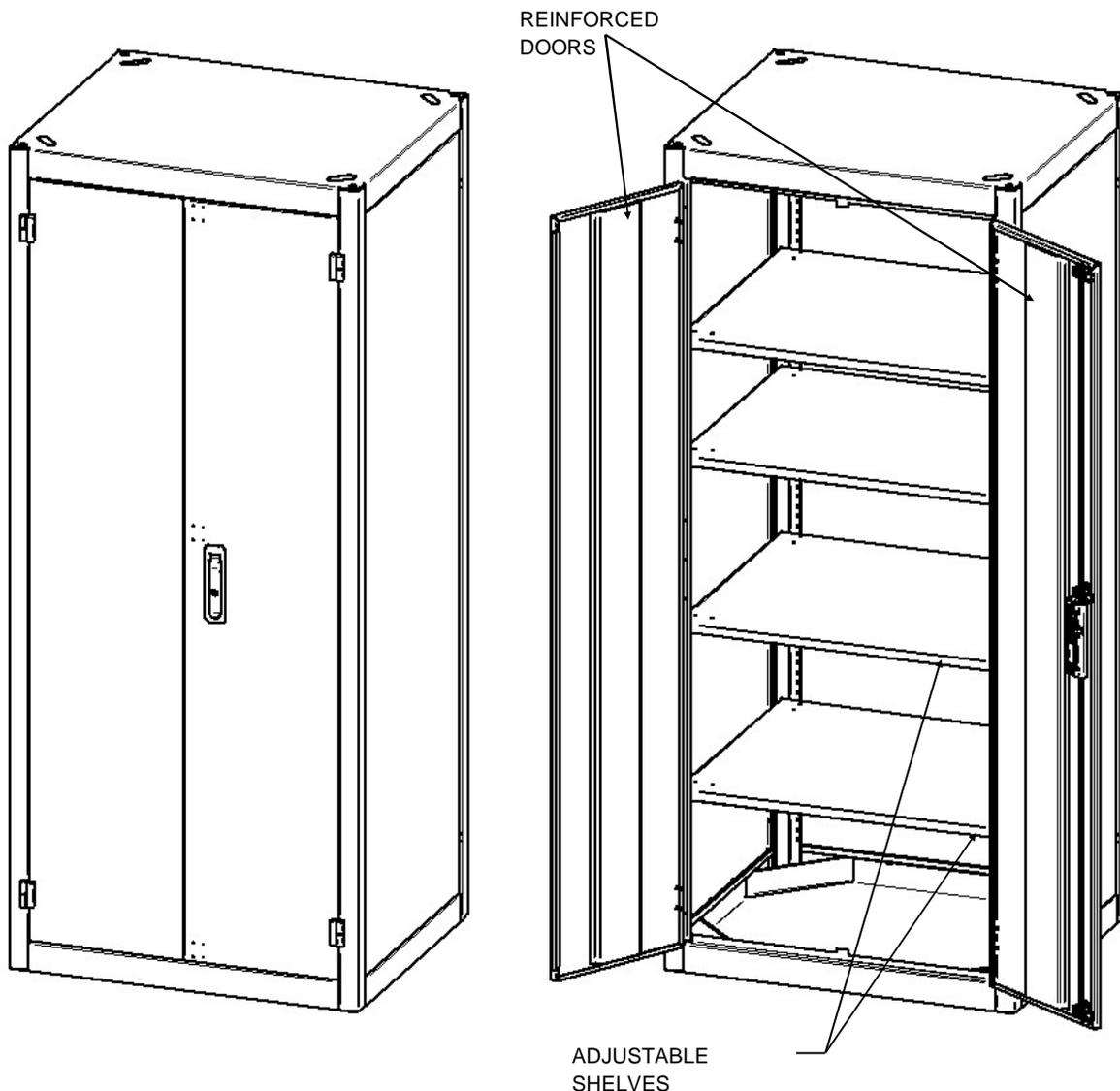
**STANDARD DUTY  
STORAGE CABINET**

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

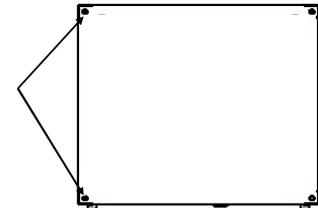


LIFT HANDLE  
COMPRESSION LATCH



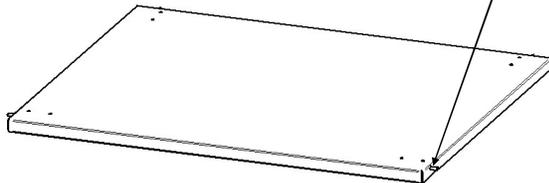
DIE-CAST  
HINGE

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



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.

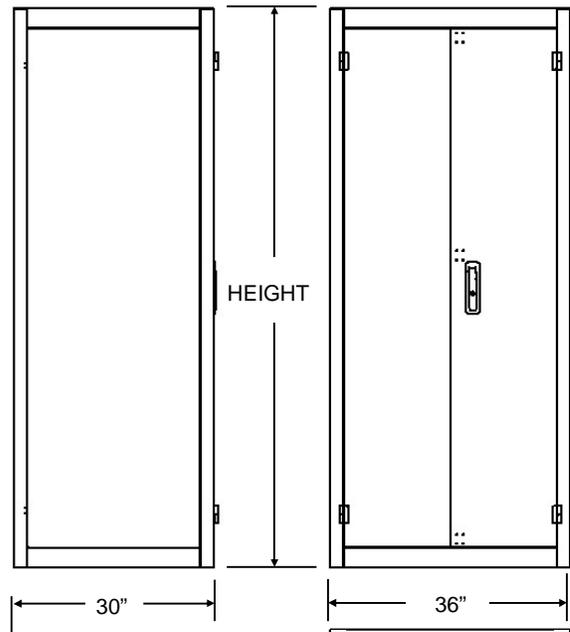
STORAGE CABINET SHELF	
INDIVIDUAL SHELF FOR 36" X 30" STORAGE CABINETS	STOSA3630-XX

**XX = COLOR CODE**

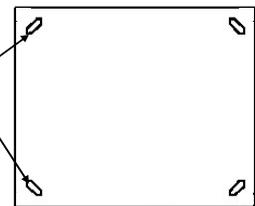
AW = WHITE

BK = BLACK

CG = CARDINAL GRAY



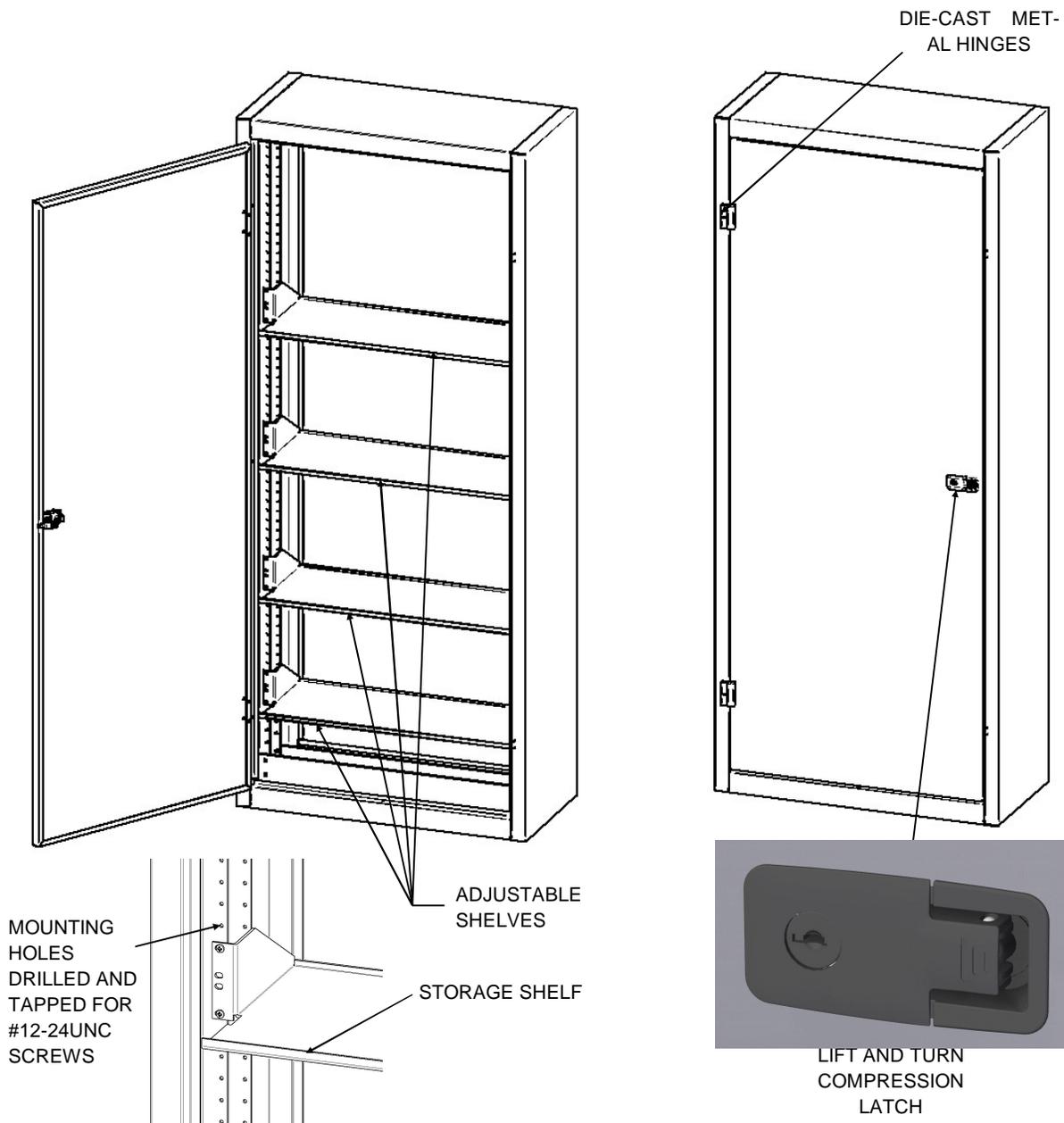
ANCHOR SLOTS



## 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.



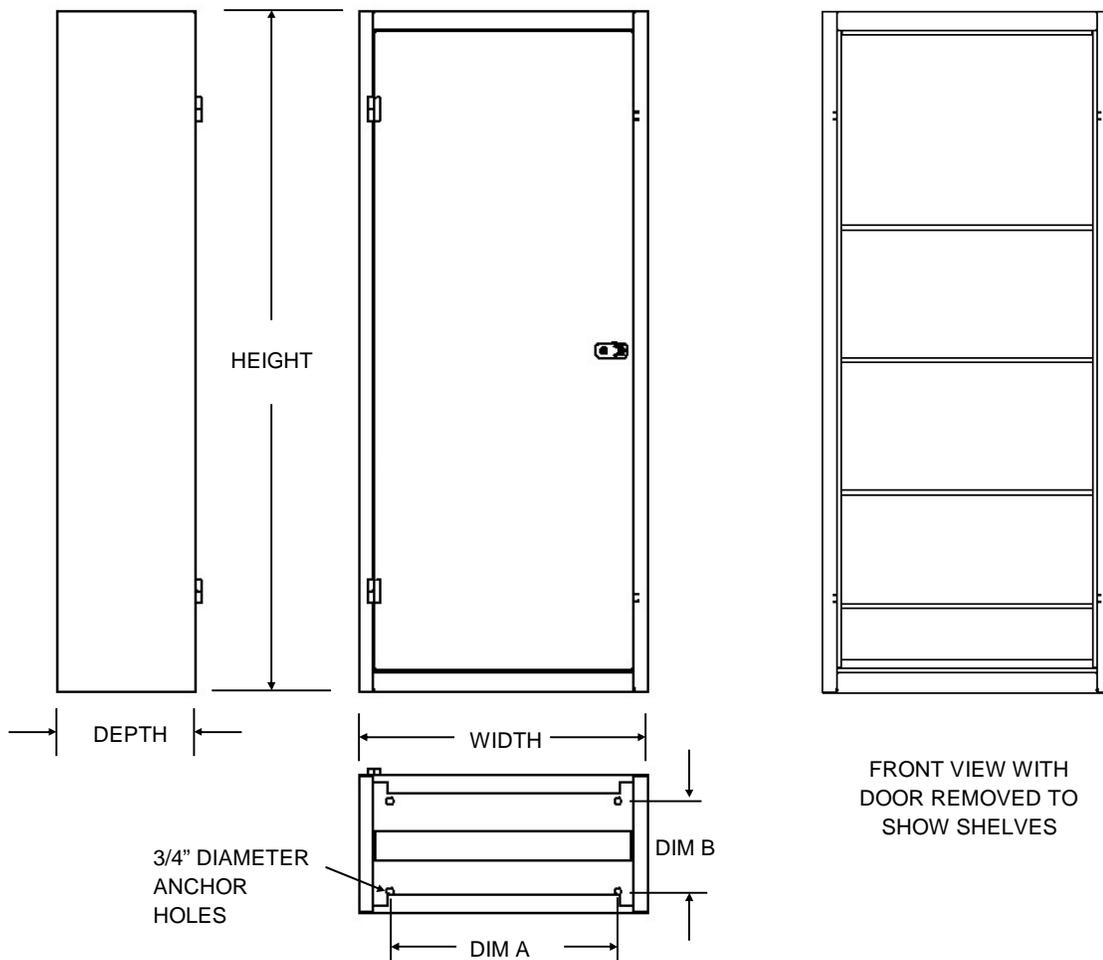
# Storage Cabinets - Standard Duty

## 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	

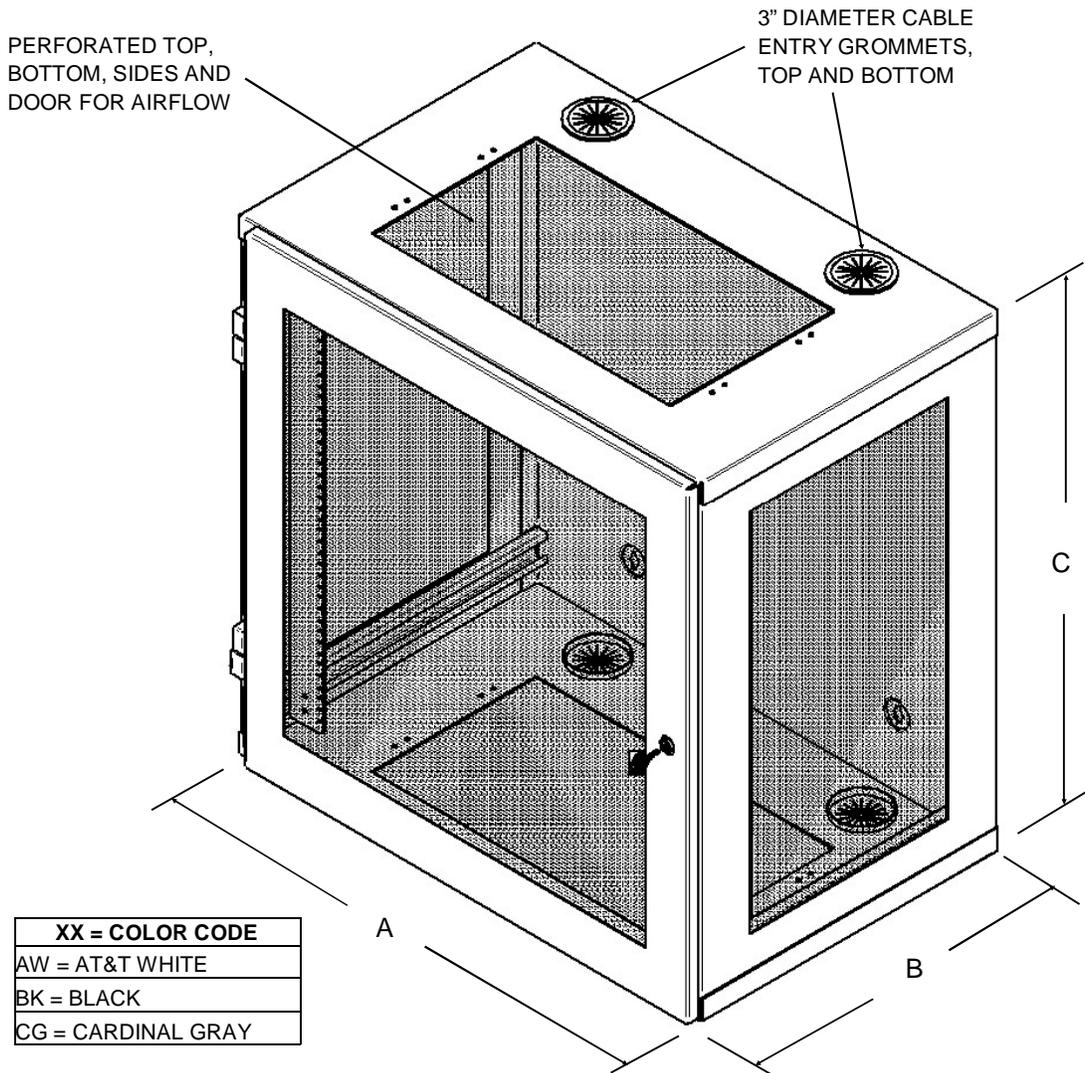
XX = COLOR CODE
AW = AT&T WHITE
BK = BLACK
CG = CARDINAL GRAY



## 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