

Features & Uses

Bracing and securing superstructure
Cable runways and protection
Channel style racks for Data & Telco application
Can be configured as Network Bay or UFER
1st mounting hole at 7"
1st mounting hole at 5"
Accessories for our racks
Protection for end of a line up
Protective rack accessories
Add extra room between racks
Anchoring & mounting options
Spacers and adapters for mounting hole patterns
Managing the cables on or in between racks
Grounding & isolation option for applications
Securing frames to superstructure
Cabinets & frames for wall applications
Zone 4 applications
Frames without sides & doors
Data & premise applications
Fiber optic runways
Bolts, nuts, kits
Distribution assemblies
Part numbers & descriptions

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GENERAL INFORMATION

ORDERING

Each Newton product (item, assembly or kit) is identified in catalog information by a ten or twelve digit ordering number, which may include a variable dash number. For example, within ordering number 00102110xx, the dash number (10) represents a dimension, specification or functional difference and should be selected carefully. The last two characters within the ordering number define the product's finish code. Where the finish code can be user-defined, the last two characters of the number are shown in catalog information as xx. If no finish code is specified by the purchase order, Newton's standard finish code for that product will be provided.

When a product is ordered using Newton's ordering number, all parts shown on that product's stock list are included with the product. To describe a product's use, pictorial or other information may refer to items that are not included in the ordering number's stock list. Refer to "Newton part numbering nomenclature, finish codes" for additional detail.

Delivery requirements should be specified on the purchase order. Many of your emergency requirements can be shipped the same day from our inventory.

STANDARD PAYMENT TERMS

Net 30 from invoice date. Prices, specifications and other information are subject to change without notice. Visa, Mastercard, and American Express accepted.

MINIMUM ORDER AMOUNT

\$100

CUSTOMER RETURN POLICY

It is Newton Instrument Company's policy to provide complete customer satisfaction. In the event that shipped goods need to be returned to Newton Instrument Company, please refer to the guidelines shown below:

The returned goods authorization (RGA) number must accompany all return shipments in order for us to ensure proper credit to our customers. Please contact your customer service representative at 919-575-6426 or fax your request to 919-575-4708 to obtain an RGA number.

All returned material must be packaged in such a manner as to prevent transit damage.

Items that need to be repainted / replated will incur additional 10% charge.

Items that need to be repackaged will incur an additional 10% charge.

Items received damaged and which cannot be reprocessed will be scrapped and the customer notified that no credit will be issued.

Material returned due to Newton Instrument Company error (i.e. Manufacturing defects or wrong part, etc.) May be returned freight collect with no restocking charge. Material returned due to customer error will be subject to the following restocking charges:

Make to stock items, 20%,

Make to order items and non-catalog items, which can be resold, 30%.

All shipments should be made prepaid to Newton Instrument Company. Freight charges on all returns subject to a restocking charge will be the responsibility of the customer. Parts modified or made to customer specifications, including non-stock paint finishes and distribution frames are made to order and not-returnable products. If Newton product is received damaged due to freight handling, please contact and file a freight damage claim with the carrier. Newton Instrument Company will assist with providing a replacement order that will include billing for replacement parts and freight. Credit for the return will be issued after the material has been received and inspected by Newton Instrument Company.

Customers are requested to wait until they receive the credit memo before deducting it from the payment of future invoices.

CUSTOMER FREIGHT OPTIONS

Shipments are made F.O.B. Butner, North Carolina via one of the following options:

Third Party Billing - carrier chosen by customer. Customers can specify the carrier and have freight charges billed directly to the customer by providing the Newton customer service representative with: the customer's account number with the specified carrier and the customer's billing address for freight charges, if it is different from the product billing address.

Freight Collect - carrier chosen by customer. Customers can specify the carrier and request a freight collect shipment requiring the customer to give the carrier a check upon delivery or provide the account number with the carrier.

Newton Prepaid Freight - carrier chosen by Newton. Customers can have Newton pay freight charges to the carrier and have freight cost added to the product invoice. Newton offers this service without an additional handling charge provided the customer agrees to the following conditions:

Carrier is specified by Newton. We have contractual obligations with selected carriers to minimize shipping cost, Customer agrees to pay Newton all freight charges appearing on product invoices without requiring additional freight cost documentation,

Customer agrees to pay Newton for freight costs associated with an order shipment but not contained in the initial product invoice. Such charges may result when specific freight charges from the carrier are not available at time of product invoicing. An example is additional charges from the carrier for inside delivery service required by the customer,

Agreement to these conditions is implied when customer specifies prepaid freight with an order to Newton Instrument Company. These accepted conditions supersede any statements in customer purchase orders restricting the obligation to pay freight charges appearing on Newton invoices or requiring additional freight cost documentation from Newton,

Newton Instrument Company reserves the right to withdraw the prepaid freight option at any time.

When damage is determined to be caused by the freight carrier, the customer is responsible for filing freight claims with the carrier.

ORDER CANCELLATIONS

Orders are subject to cancellation only by mutual agreement.

PRODUCT NUMBERING SYSTEM, NOMENCLATURE, FINISHING CODES

Each Newton item, assembly, or kit is identified in catalog information by a ten or twelve character ordering number. Use of the full ordering number, along with the item's description, is preferred when ordering.

Finish Code: (last two characters): defines that no finish is applicable, that the item has a Plated or Painted Finish, or the item is thermoplastic. The Finish Code may be numeric, alphabetic, or alphanumeric. Refer to the Finish Code list-ing below for commonly used Finish Codes for metal items; Finish Codes used for thermoplastic Fiber Cable Management items are separately defined.

Ordering: When ordering by Newton's ordering number, provision for defining the Finish Code is automatically included. Where the Finish Code can be user-specified, the last two characters of the ordering number are shown in catalog information as XX, allowing the user to replace XX with the desired Finish Code. The desired Finish Code may also be defined in writing by the customer order. Items that include a pre-defined Finish Code (other than XX) are available with only that pre-defined finish. If the ordering number contains XX as the last two characters and the purchase order does not specify a finish within the ordering number or in writing, Newton's Standard Finish Code for that item will be provided.

All of the parts included in an item's stock list (or equivalent) are included with the item / assembly / kit ordering number. Where the Finish Code for an item is defined within the stock list, that item is provided with the defined finish.

RoHS Statement : Newton Instrument Company has been a RoHS compliant Company since the inception of the program in 2006.

With the exception of plated parts in excess of 120", Newton does not sell any part that are NOT RoHS compliant, as such, Newton does not provide Certificates of Compliance for individual parts.

Finish Code: The following are the most commonly used Finish Codes (for metal); others are available on request.

XX or 00 = No finish or a finish is not applicable

10 = Zinc Plated and Gold Chromate

11 = Clear Zinc

13 = Copper / Copper Plated

23 = Cleaned Unpainted Aluminum

30 = TE (Telephone Equipment) Gray

45 = Textured black

47 = Smooth black

64 = Textured blue

Fiber Finish Codes

DA Yellow, non drilled

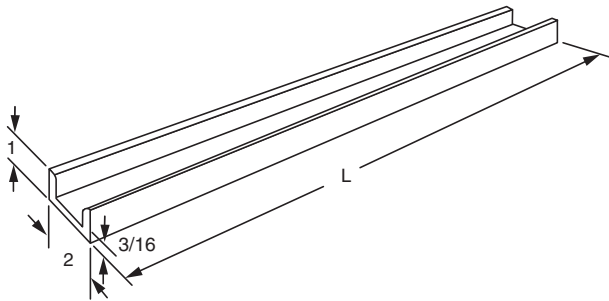
DB Yellow, Drilled

CA Orange, non drilled

CB Orange, Drilled

AUXILIARY FRAMING CHANNEL, 2" X 1" X 3/16"

Modified:10/14/2009



Notes:

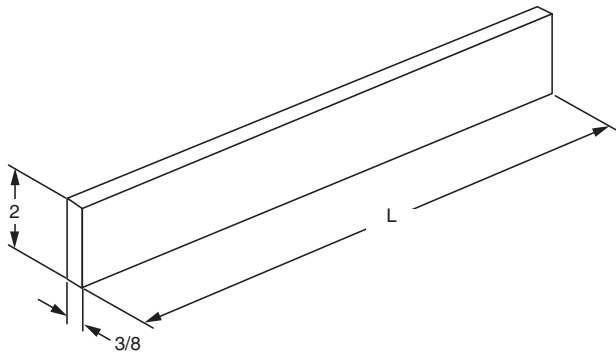
- XX = finish code; standard finish, XX = 30.
- Material: hot rolled steel.

Ordering Table	part number	length
	00100201xx	2'
	00100202xx	4'
	00100203xx	6'
	00100204xx	8'
	00100205xx	10'
	00100206xx	12'
	00100207xx	14'
	00100208xx	16'
	00100209xx	18'
	00100210xx	20'

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PARALLEL AUXILIARY FRAMING BAR, 2" X 3/8"

Modified:09/22/2009



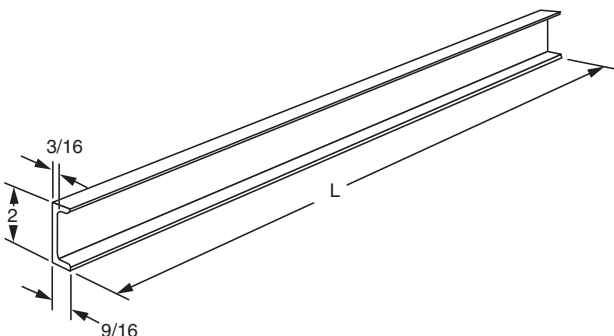
Notes:

- XX = finish code; standard finish, XX = 30.
- Material: hot rolled steel.

Ordering Table	part number	length
	00102101xx	2'
	00102102xx	4'
	00102103xx	6'
	00102104xx	8'
	00102105xx	10'
	00102106xx	12'
	00102107xx	14'
	00102108xx	16'
	00102109xx	18'
	00102110xx	20'

PARALLEL AUXILIARY FRAMING CHANNEL, 2" X 9/16" X 3/16"

Modified:09/22/2009



Ordering Table	part number	length
	00102201xx	2'
	00102202xx	4'
	00102203xx	6'
	00102204xx	8'
	00102205xx	10'
	00102206xx	12'
	00102207xx	14'
	00102208xx	16'
	00102209xx	18'
	00102210xx	20'

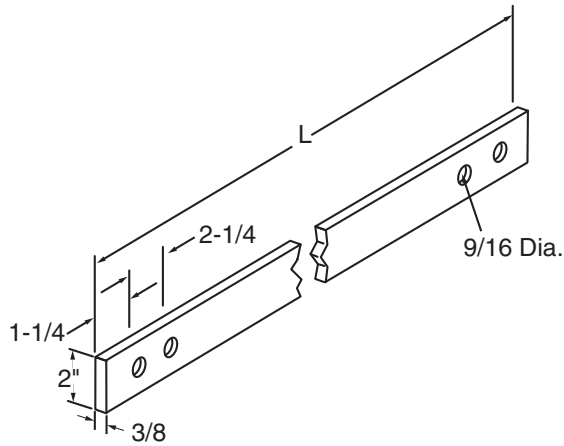
Notes:

- XX = finish code; standard finish, XX = 30.
- Material: hot rolled steel.

PARALLEL AUXILIARY FRAMING BAR

Modified:11/04/2009

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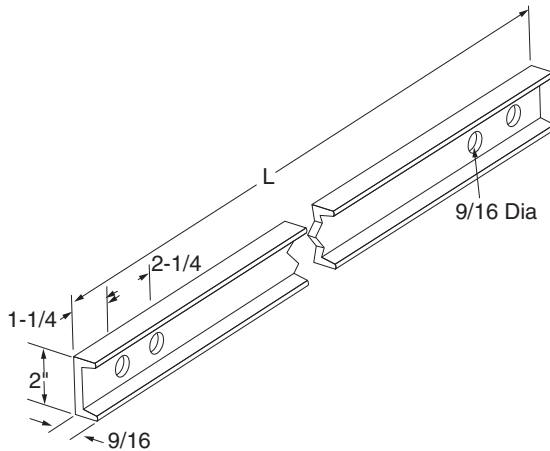
Notes:

- All dimensions are reference only.
- Material: steel, A36.
- XX = finish code.

	Part Number	Length
2" x 3/8"	21098401xx	2'
	21098402xx	4'
	21098403xx	6'
	21098404xx	8'
	21098405xx	10'
	21098406xx	12'
	21098407xx	14'
	21098408xx	16'
	21098409xx	18'
	21098410xx	20'

PARALLEL AUXILIARY FRAMING CHANNEL

Modified:10/15/2009



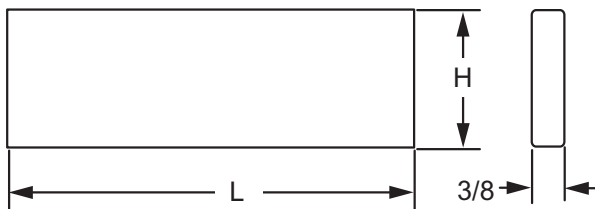
Notes:

- All dimensions are reference only.
- Material: steel, A36.
- XX = finish code.

	Part Number	Length
2" x 9/16" x 3/16"	21098601xx	2'
	21098602xx	4'
	21098603xx	6'
	21098604xx	8'
	21098605xx	10'
	21098606xx	12'
	21098607xx	14'
	21098608xx	16'
	21098609xx	18'
	21098610xx	20'

AUXILIARY CABLE RACK BAR

Modified:10/08/2009



	Part Number	L	H
Ordering Table	00208601xx	2'	1-1/2"
	00208602xx	4'	1-1/2"
	00208603xx	6'	1-1/2"
	00208604xx	8'	1-1/2"
	00208605xx	10'	1-1/2"

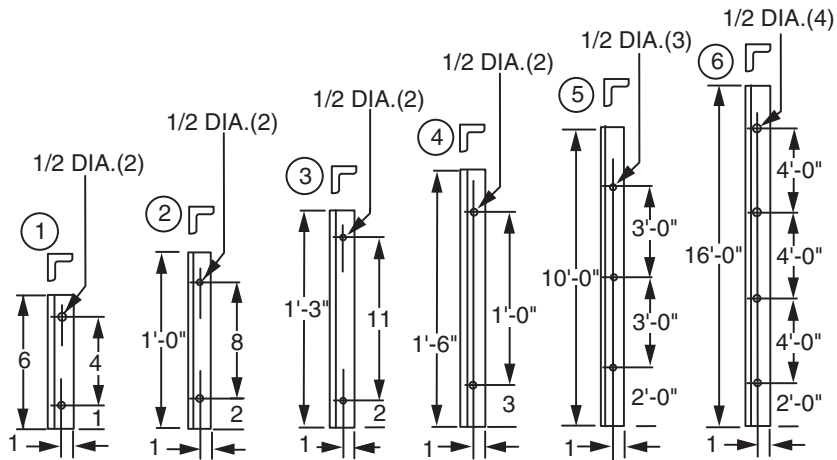
Notes:

- XX = finish code; standard finish, XX = 30.

WALL ANGLE DRILLED, 2" X 2" X 1/4" ANGLE IRON

Modified:09/22/2009

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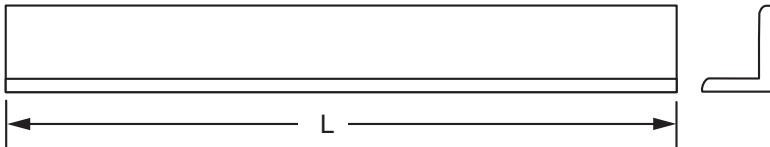
Ordering Table	part number	Item
	00303301xx	1
	00303302xx	2
	00303303xx	3
	00303304xx	4
	00303305xx	5
	00303306xx	6

Notes:

- XX = finish code; standard finish, xx = 30.

AUXILIARY FRAMING ANGLE

Modified:10/08/2009



Notes:

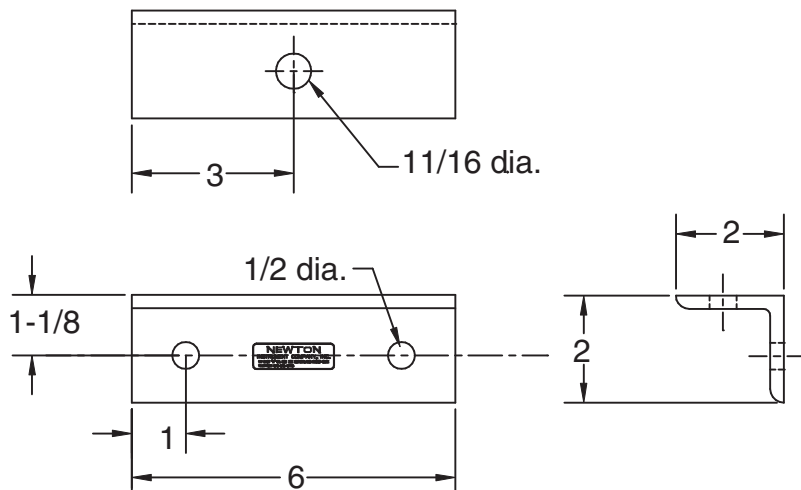
- XX = finish code; standard finish, xx = 30.

2"x2"x3/16" Ordering	part number	L
	00303401xx	2'
	00303402xx	4'
	00303403xx	6'
	00303404xx	8'
	00303405xx	10'
	00303406xx	12'
	00303407xx	14'
	00303408xx	16'
	00303409xx	18'
	00303410xx	20'

3"x3"x1/4" Ordering	part number	L
	00303501xx	2'
	00303502xx	4'
	00303503xx	6'
	00303504xx	8'
	00303505xx	10'
	00303506xx	12'
	00303507xx	14'
	00303508xx	16'
	00303509xx	18'
	00303510xx	20'

WALL ANGLE, 6" PREDRILLED

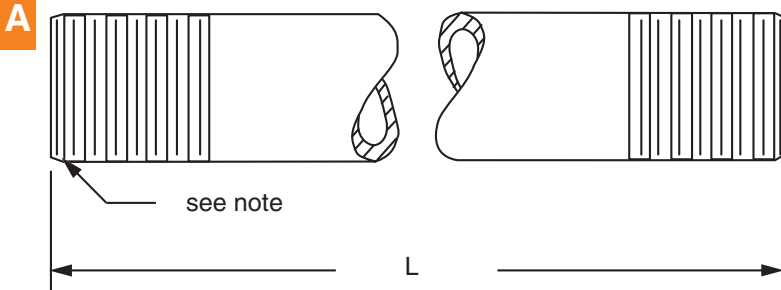
Modified:10/08/2009



Ordering	part number
	20747700xx

STANDARD PIPE

Modified:10/14/2009



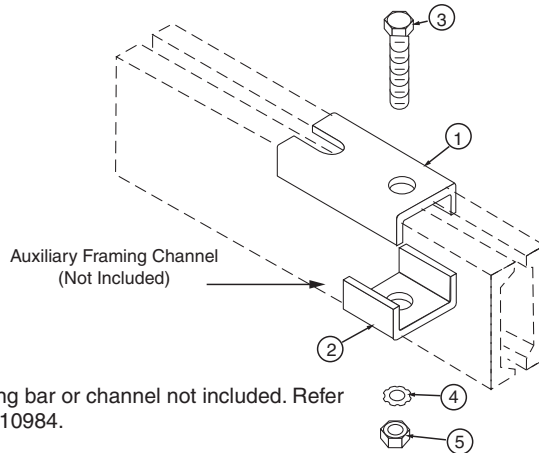
Notes:

- XX = finish code; standard finish, xx = 30.
- Schedule 40 pipe. Dimensions are nominal.
- only 2" pipe is threaded.

2" Ordering Table	Part Number	L	1" Ordering Table	Part Number	L
	00303601xx	6'-0"		00303701xx	3-1/2"
	00303602xx	6'-6"		00303702xx	2'
	00303603xx	7'-0"		00303703xx	4'
	00303604xx	7'-6"		00303704xx	6'
	00303605xx	8'-0"		00303705xx	8'
	00303606xx	8'-6"		00303706xx	10'
	00303607xx	9'-0"			
	00303608xx	9'-6"			
	00303609xx	10'-0"			
	00303610xx	10'-6"			
	00303611xx	11'-0"			
	00303612xx	11'-6"			

ANTI-SLIP KIT

Modified:10/15/2009



Notes:

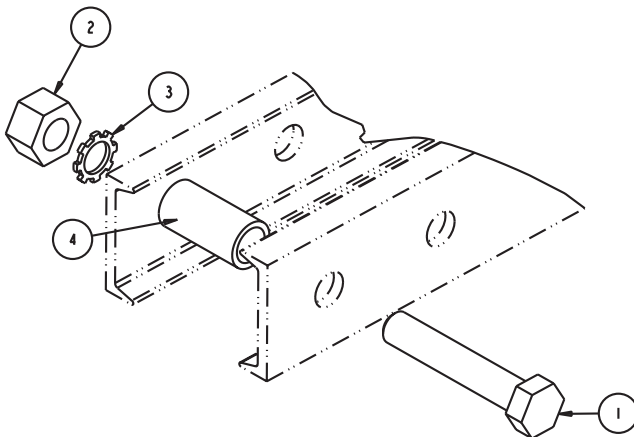
- Auxiliary framing bar or channel not included. Refer to 210986 or 210984.

Ordering	Part #	Aux Framing
	2125910010	channel
	2156960010	bar

Stock List	Item	Qty	Description
	1	1	clip
	2	1	clip
	3	1	1/2"-13 x 2-3/4" hhcs
	4	1	external tooth lock washer
	5	1	1/2"-13 hex nut

AUXILLIARY FRAMING SPACER

Modified:10/08/2009

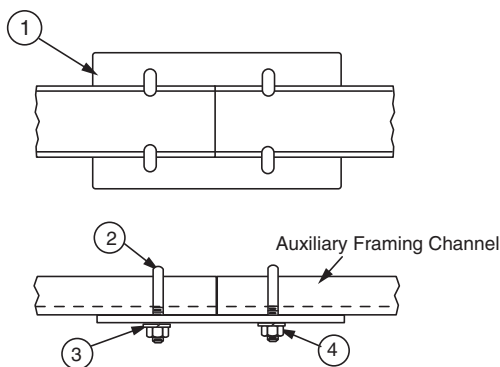


Ordering	part number	hardware
	22014001xx	1/2"
	22014002xx	3/8"

Stock List	Item	Qty	Description
	1	1	hex head cap screw
	2	1	hex nut
	3	1	external tooth lock washer
	4	1	tube spacer

AUXILIARY CHANNEL, JUNCTIONING 2" X 1" X 3/16"

Modified:09/22/2009



Ordering	part number
	00100300xx

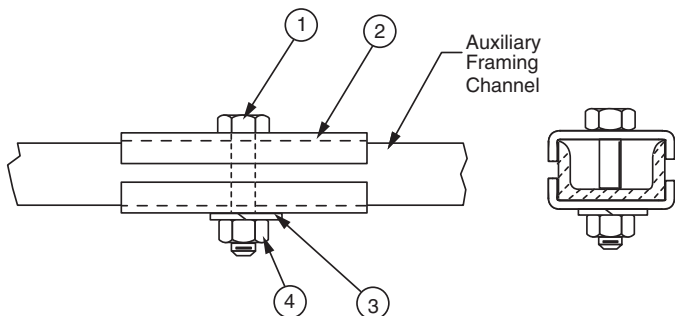
Stock List	item	qty.	description
	1	1	plate
	2	4	1/4" j-bolt
	3	4	1/4"-20 lock washer
	4	4	nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

AUXILIARY CHANNEL, JUNCTIONING 2" X 1" X 3/16"

Modified:09/22/2009



Ordering	part number
	00100500xx

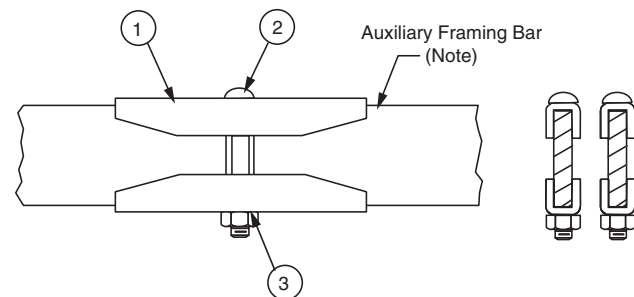
Stock List	item	qty.	description
	1	1	3/8"-16 x 1-3/4" hhcs
	2	2	splice clamp
	3	1	3/8" lock washer
	4	1	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

PARALLEL AUXILIARY FRAMING BAR JUNCTION WITH STRAIGHT CLAMPS

Modified:11/04/2009



Ordering	part number
	00102300xx

Stock List	item	qty.	description
	1	4	splice clamp
	2	2	3/8" bolt
	3	2	3/8"-16 nut

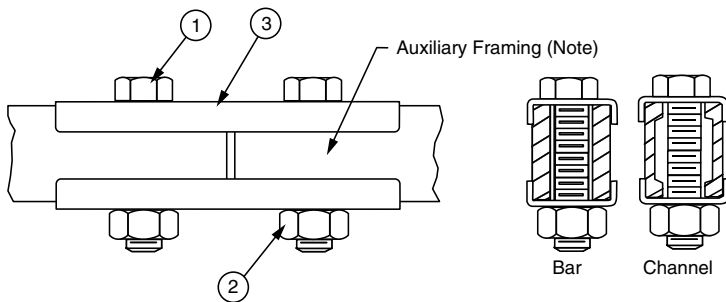
Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001021.

SPLICING PARALLEL AUXILIARY FRAMING, 2 BOLT

Modified:10/09/2009

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Ordering	part number	aux
	00103000xx	bar
	00103001xx	channel

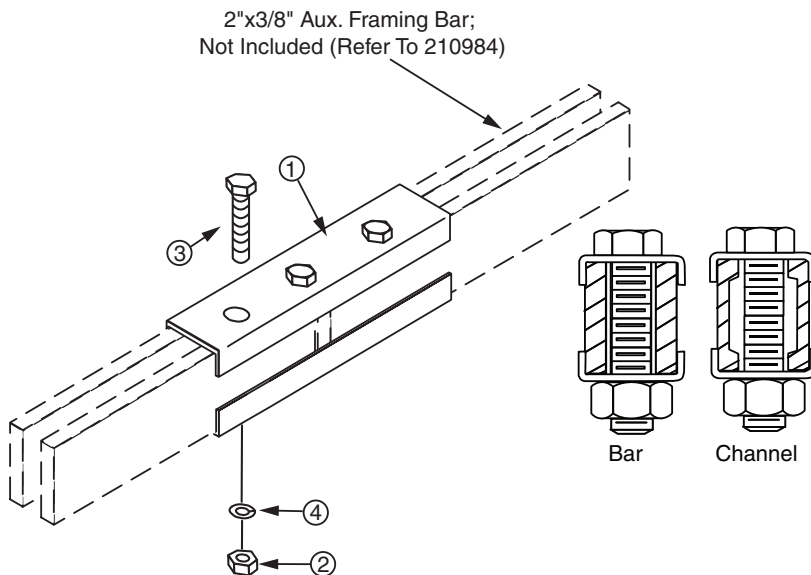
Stock List	item	qty.	description
	1	2	5/8"-11" x 3 bolts
	2	2	5/8"-11 nut
	3	2	clamp

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 001021 or 001022.

SPLICING AUXILIARY FRAMING, 3-BOLT

Modified:10/15/2009

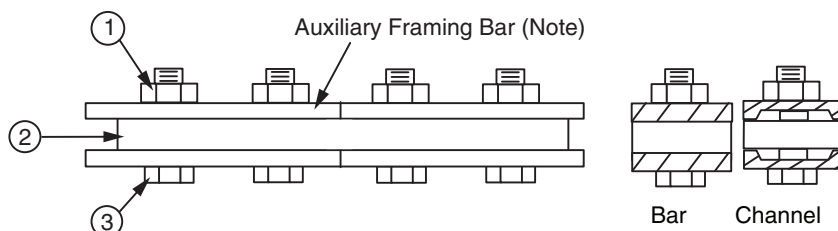


Ordering	Part #	Aux
	2084900010	bar
	21099600xx	channel

Stock List	Item	Qty	Description
	1	2	clamps
	2	3	5/8"-11 hex nut
	3	3	5/8"-11 hhcs
	4	3	5/8" lock washer

PARALLEL AUXILIARY FRAMING SPLICE FOR RIGID SPLICE APPLICATION

Modified:10/09/2009



Ordering	part number	aux	hardware
	00104600xx	bar	3/8"
	00104601xx	channel	1/2"

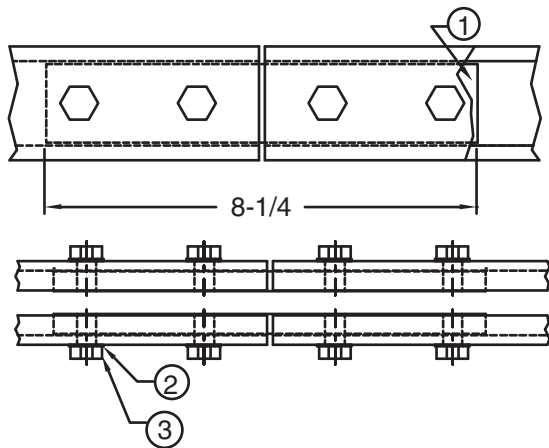
Stock List	item	qty.	description
	1	4	nut
	2	1	splice bar
	3	4	2" hhcs

Notes:

- XX = finish code; standard finish, XX = 30.
- Not included; refer to 001021 or 001022.

PARALLEL AUXILIARY FRAMING CHANNEL SPLICE KIT

Modified:09/22/2009



Ordering	part number	
	21098800xx	

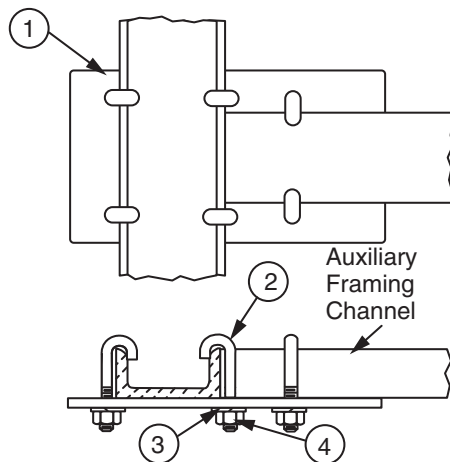
Stock List	item	qty.	description
	1	2	splice bar
	2	8	1/2"-13 x 5/8" hhcs
	3	8	1/2" lock washer

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 001022.

AUXILIARY CHANNEL AT RIGHT ANGLES, JUNCTIONING 2" X 1" X 3/16"

Modified:09/22/2009



Ordering	part number	
	00100400xx	

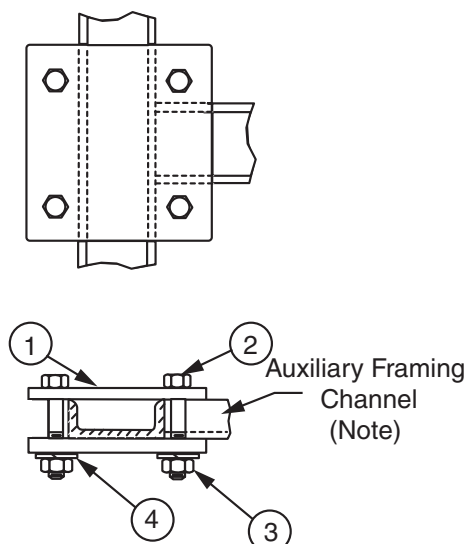
Stock List	item	qty.	description
	1	1	plate
	2	6	j-bolt
	3	6	1/4" lock washer
	4	6	1/4"-20 nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

AUXILIARY CHANNEL "T" JUNCTION, 2" X 1" X 3/16"

Modified:10/09/2009



Ordering	part number	
	00100700xx	

Stock List	item	qty.	description
	1	2	junction plate
	2	4	3/8"-16 x 2" hhcs
	3	4	3/8"-16 hhn
	4	4	spring lock washer

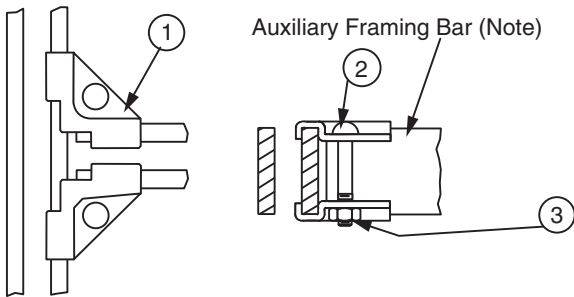
Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

PARALLEL AUXILIARY FRAMING BAR "T" JUNCTION WITH CORNER CLAMPS

Modified:04/25/2011

A



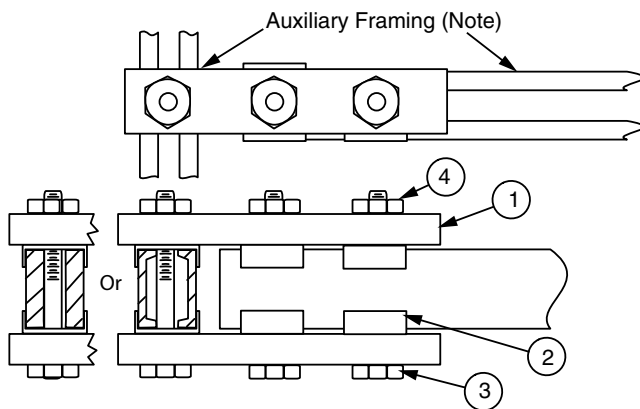
Ordering	part number
	00102400xx

Stock List	item	qty.	description
	1	4	splice clamp
	2	2	3/8"-16 x 2" bolt
	3	2	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001021.

PARALLEL AUXILIARY FRAMING CHANNEL OR BAR "T" JUNCTION WITH SPLICE BAR



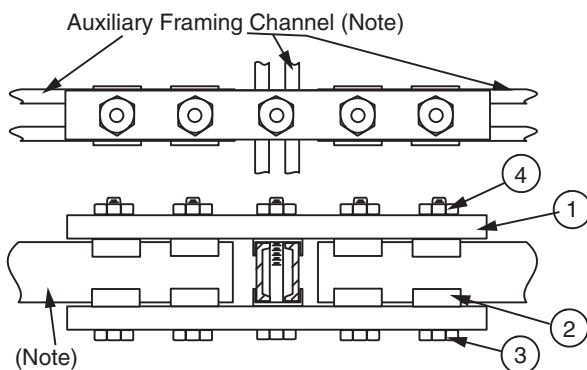
Ordering	part number	aux
	00102401xx	channel
	00102403xx	bar

Stock List	item	qty.	description
	1	2	splice bar
	2	6	clip
	3	3	5/8-11 x 3-3/4" hhcs
	4	3	5/8-11 hex nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001022 or 001021.

PARALLEL AUXILIARY FRAMING CHANNEL "X" JUNCTION WITH SPLICE BAR



Ordering	part number
	00102402xx

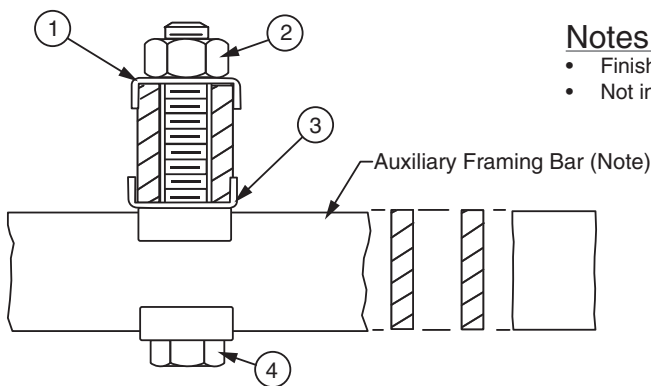
Stock List	item	qty.	description
	1	2	splice bar
	clip	10	clip
	3	5	5/8-11 x 3-3/4" hhcs
	4	5	5/8-11 hex nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001022.

CONNECTING PARALLEL AUX. FRAMING BAR ACROSS AUX. FRAMING BAR

Modified:10/09/2009



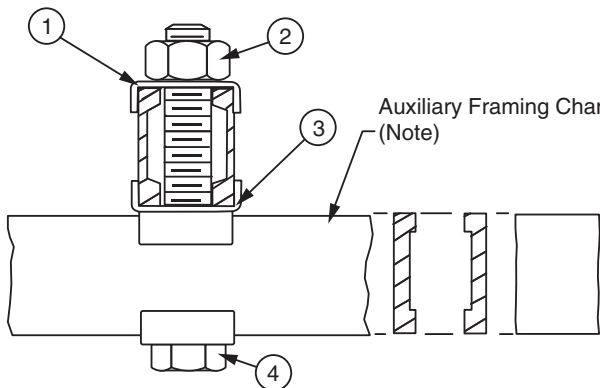
- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001021.

Ordering	Part Number
	00102900xx

A

Stock List	item	qty.	description
	1	2	clip
	2	1	5/8-11 nut
	3	1	clip
	4	1	5/8-11 x 5" hhcs

CONNECTING PARALLEL AUX. FRAMING CHANNEL ACROSS AUX. FRAMING CHANNEL



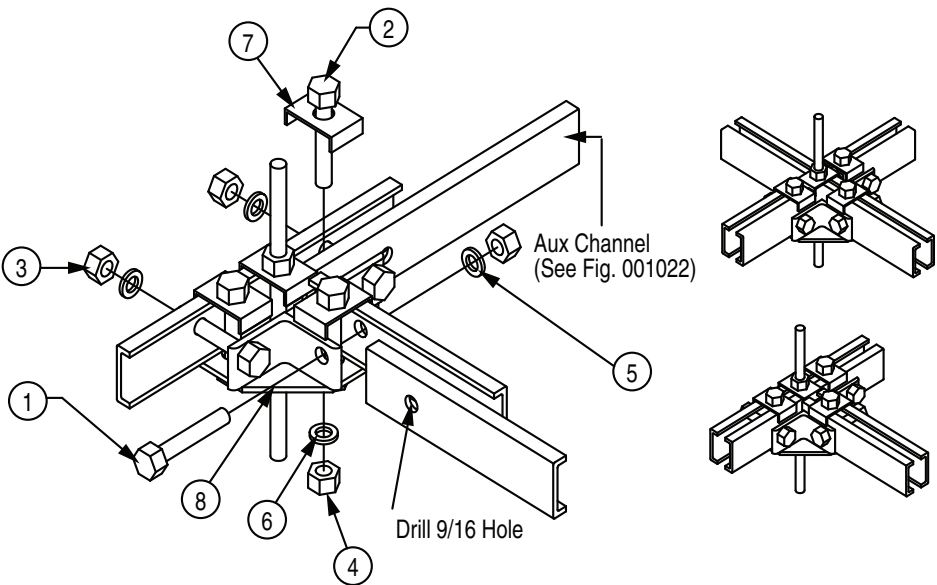
- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001022.

Ordering	Part Number
	00102901xx

Stock List	item	qty.	description
	1	2	clip
	2	1	5/8-11 nut
	3	1	clip
	4	1	5/8-11 x 5" hhcs

T-JUNCTION FOR AUX FRAMING CHANNEL

Modified:11/04/2009



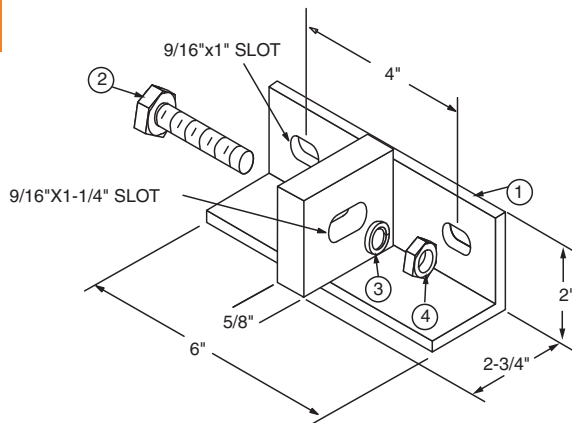
Ordering	Part Number
	2141190110

Stock List	Item	Qty	Description
	1	3	1/2-13 hhcs
	2	3	5/8-13 hhcs
	3	3	1/2-13 hex nut
	4	5	5/8-11 hex nut
	5	3	1/2 helical spring washer
	6	5	5/8 helical spring washer
	7	4	clip washer
	8	1	junction bracket

WALL SUPPORT BRACKET KIT FOR AUXILIARY FRAMING

Modified:10/02/2009

A



Item	Qty	Description
1	1	support bracket
2	1	1/2"-13 x 3/4" hhcs
3	1	1/2" lock washer
4	1	1/2"-13 hex nut

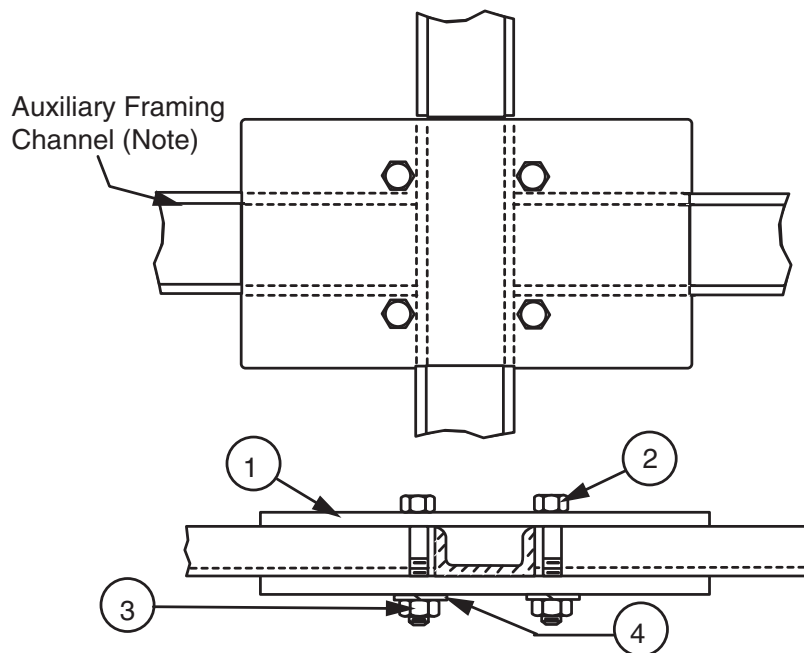
Part Number
21417501XX

Notes:

- XX= finish code

AUX. CHANNEL AT RIGHT ANGLES, JUNCTIONING 2" X 1" X 3/16"

Modified:10/09/2009



part number
00100600xx

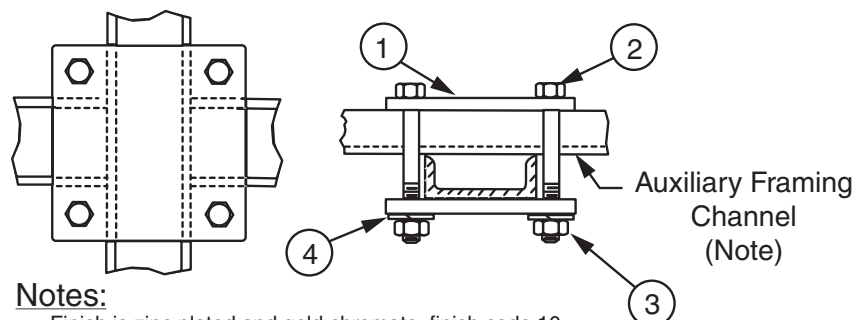
item	qty.	description
1	2	plate
2	4	3/8"-16 x 2" hhcs
3	4	3/8"-16 nut
4	4	lock washer

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

AUXILIARY CHANNEL CROSSOVER JUNCTION, 2" X 1" X 3/16"

Modified:09/03/2009



Notes:

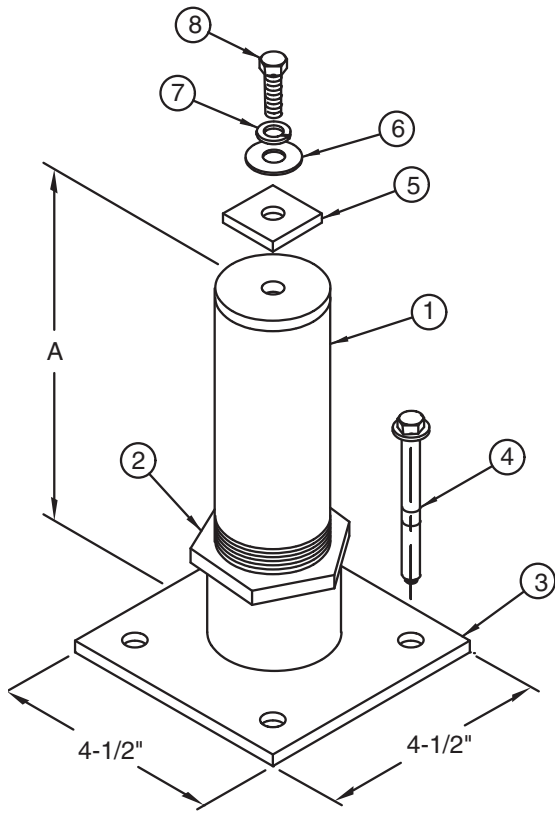
- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

part number
00100800xx

item	qty.	description
1	2	junction plate
2	4	3/8"-16 x 3" hhcs
3	4	3/8"-16 hhn
4	4	spring lock washer

FLOOR SUPPORT, ADJUSTABLE

Modified:10/15/2009



Ordering	Part #	A
	21246501xx	5-1/2" to 6-1/2"
	21246502xx	11-1/2" to 12-1/2"
	21246503xx	17-1/2" to 18-1/2"

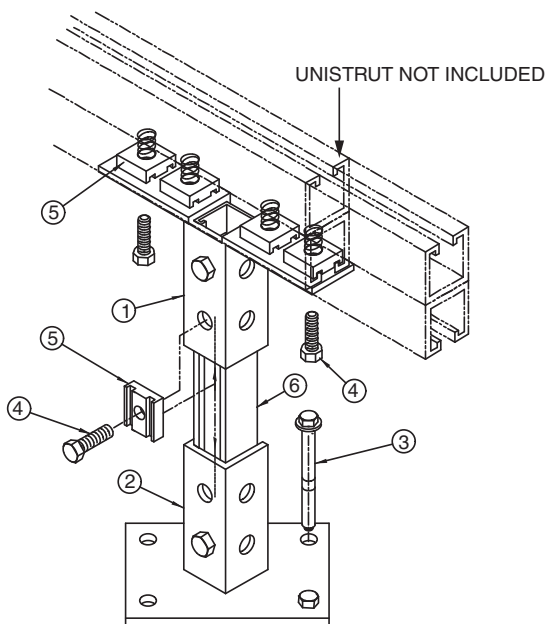
Stock List	Item	qty	Description
	1	1	support
	2	1	2" lock nut
	3	1	base assembly 1/2"-13 hhcs
	4	4	m8 floor anchor
	5	1	unistrut washer
	6	1	5/8" flat washer
	7	1	5/8" lock washer
	8	1	5/8"-11 x 1-3/4" hhcs

Notes:

- Support material is 2" schedule 40 steel
- XX= finish code.

UNISTRUT FLOOR SUPPORT

Modified:10/08/2009



Ordering	Part Number
	2124620010

Stock List	Item	Qty	Description
	1	1	unistrut fitting
	2	1	unistrut post base
	3	4	m10-20 expansion anchor
	4	8	1/2"-13 x 1-1/4" hhcs
	5	8	1/2" unistrut spring nut
	6	1	unistrut, p1000, 12"

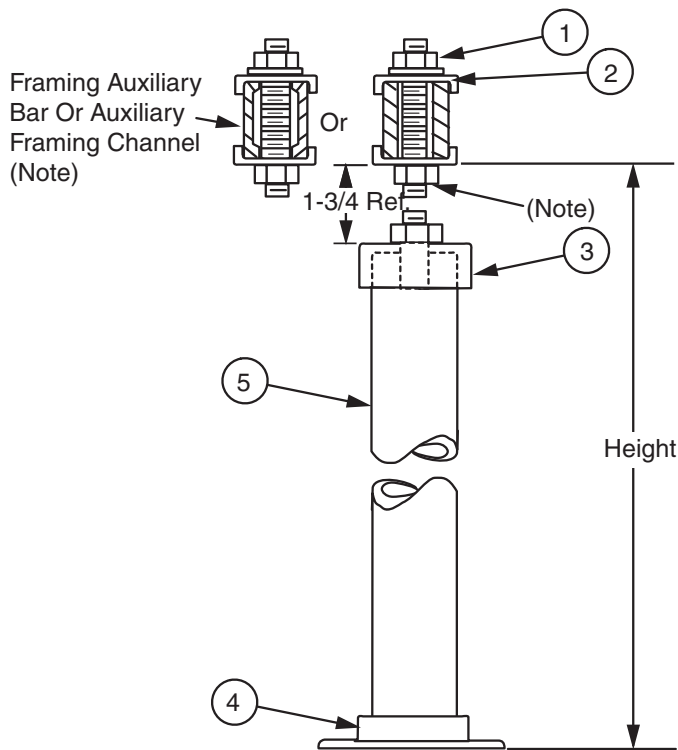
Notes:

- Order unistrut as required

SUPPORTING PARALLEL AUXILIARY FRAMING BAR OR CHANNEL WITH 2" PIPE STAND

Modified:10/14/2009

A



	part number	aux bar
Bar Ordering Table	00104201xx	7'
	00104202xx	7'-6"
	00104203xx	8'
	00104204xx	9'
	00104205xx	11'-6"
	00104206xx	11'-8"

	part number	aux channel
Channel Ordering Table	00104207xx	7'
	00104208xx	7'-6"
	00104209xx	8'
	00104210xx	9'
	00104211xx	11'-6"
	00104212xx	11'-8"

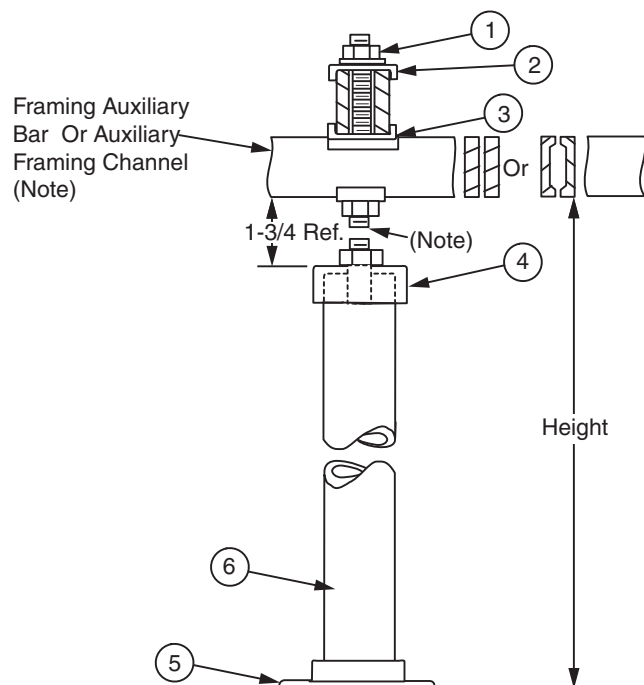
	item	qty.	description
Stock List	1	3	5/8-11 hex nut
	2	2	clip
	3	1	pipe cap
	4	1	floor flange
	5	1	2" pipe

Notes:

- XX = finish code; standard finish, XX = 30.
- Refer to ordering table for overall height, including pipe.
- Threaded rod ordered separately; refer to 003022.
- Not included; refer to 001021.
- Not included; refer to 001022

SUPPORTING PARALLEL AUX. FRAMING WITH 2" PIPESTAND AT CROSS OVER

Modified:10/09/2009



	part number	aux bar
Bar Ordering Table	00104301xx	7'
	00104302xx	7'-6"
	00104303xx	8'
	00104304xx	9'
	00104305xx	11'-6"
	00104306xx	11'-8"

	part number	aux channel
Channel Ordering Table	00104307xx	7'
	00104308xx	7'-6"
	00104309xx	8'
	00104310xx	9'
	00104311xx	11'-6"
	00104312xx	11'-8"

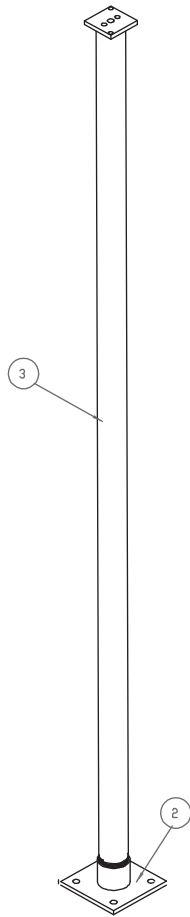
	item	qty.	description
Stock List	1	3	5/8-13 nut
	2	2	clip
	3	1	clip
	4	1	pipe cap
	5	1	floor flange
	6	1	2" pipe (note 2)

Notes:

- XX = finish code; standard finish, XX = 30.
- Refer to ordering table for overall height, including pipe.
- Threaded rod ordered separately; refer to 003022.
- Not included; refer to 001021.
- Not included; refer to 001022.

PIPE STANCHION KIT

Modified:11/04/2009



Stock List	Item	Qty	Description
	1	1	hardware kit for pipe stanchion
	2	1	base assembly
	3	1	pipe assembly

- Note:**
- Top is designed for multiple auxiliary attachment.
 - Bottom has threaders for minor adjustments. Make sure to measure total height at installation time.
 - Top tapped for 1/2" & 5/8" to attach parallel framing and 2"x 1" channel.

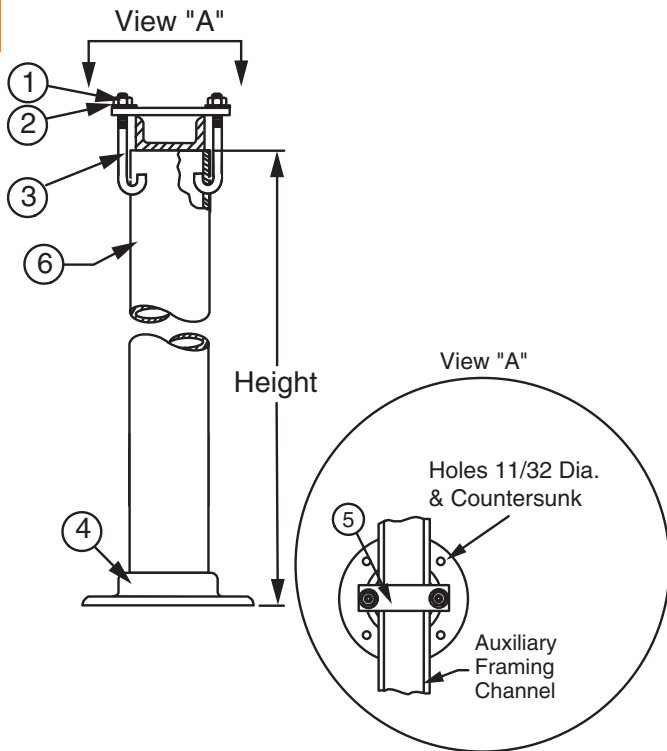
Ordering Table	Part Number	Height
	21948801xx	7'-0"
	21948802xx	8'-0"
	21948803xx	9'-0"
	21948804xx	10'-0"
	21948805xx	11'-8"
	21948806xx	7'-6"
	21948807xx	7'-8"
	21948808xx	7'-10"
	21948809xx	8'-6"
	21948810xx	8'-8"
	21948811xx	9'-6"
	21948812xx	11'-6"

A

SUPPORTING AUXILIARY CHANNEL FROM FLOOR WITH 2" PIPE STAND

Modified:11/04/2009

A



Ordering Table	Part Number	Height
	00101901xx	7'
	00101902xx	7'-6"
	00101903xx	8'
	00101904xx	9'
	00101905xx	11'-6"
	00101906xx	11'-8"

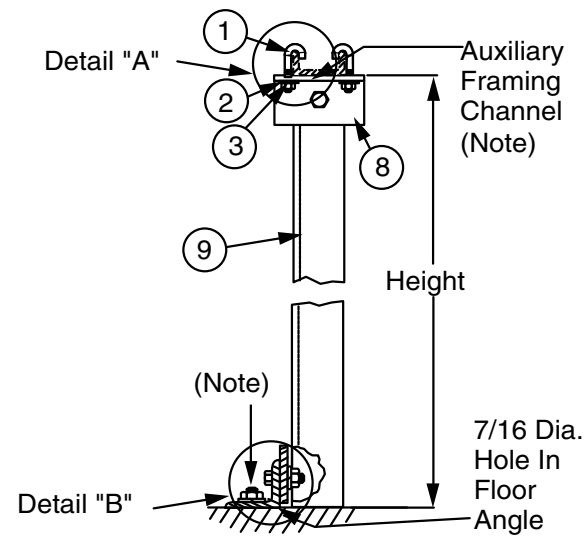
Stock List	Item	Qty.	Description
	1	2	1/4"-20 nut
	2	2	1/4" lock washer
	3	2	j-bolt
	4	1	floor flange
	5	1	plate
	6	1	pipe

Notes:

- XX = finish code; standard finish, XX = 30.
- Refer to ordering table for pipe heights available.
- Not included; refer to 001002.

SUPPORTING AUXILIARY CHANNEL FROM FLOOR WITH SUPPORT ANGLE

Modified:10/08/2009



Ordering Table	Part Number	Height
	00102001xx	7'
	00102002xx	7'-6"
	00102003xx	8'
	00102004xx	9'
	00102005xx	11'-6"
	00102006xx	11'-8"

Stock List	Item	Qty.	Description
	1	2	j-bolt
	2	2	1/4" lockwasher
	3	2	1/4"-20 nut
	4	1	bottom angle
	5	2	3/8"-16 x 1" hhcs
	6	2	3/8"-16 nut
	7	2	3/8" lock washer
	8	1	top angle
	9	1	support angle

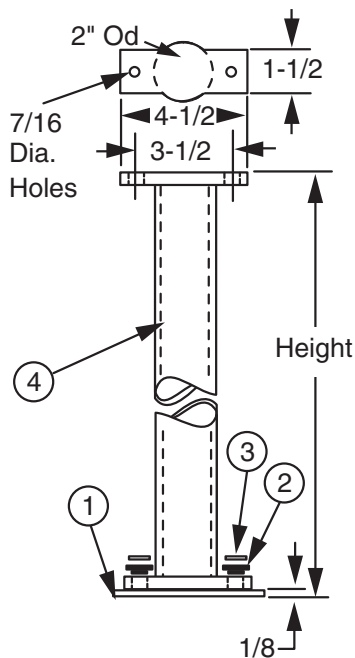
Notes:

- XX = finish code; standard finish, XX = 30.
- Not included; refer to 001002.
- Not included; refer to hardware section for various methods of attachment.

PIPE STAND E/W INSULATING PAD

Modified:10/08/2009

A



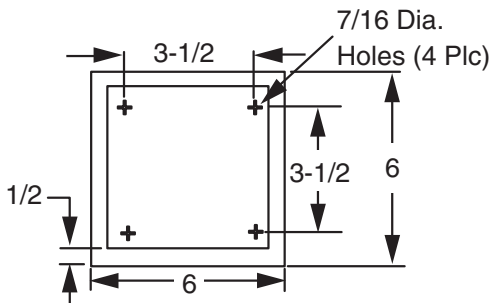
Order Separately As Required



Ordering Table	Part Number	Height
	00105501xx	7'
	00105502xx	7'-6"
	00105503xx	8'
	00105504xx	9'
	00105505xx	11'-6"
	00105506xx	11'-8"

Stock List	Item	Qty.	Description
	1	1	insulator pad (note 2)
	2	4	bushing (note 2)
	3	4	3/8 flat washer
	4	1	pipe assembly

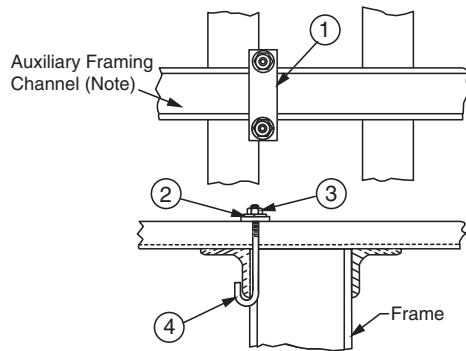
- Notes:
- XX = finish code; standard finish, XX = 30.
 - Insulating material is rated U.L. 94 V-1 and has an oxygen index rating of greater than 29.
 - Refer to ordering table for overall heights available.



FASTENING 2" X 1" X 3/16" AUXILIARY CHANNEL TO TOP ANGLE OF FRAME

Modified:10/09/2009

A



Ordering	part number
	00101500xx

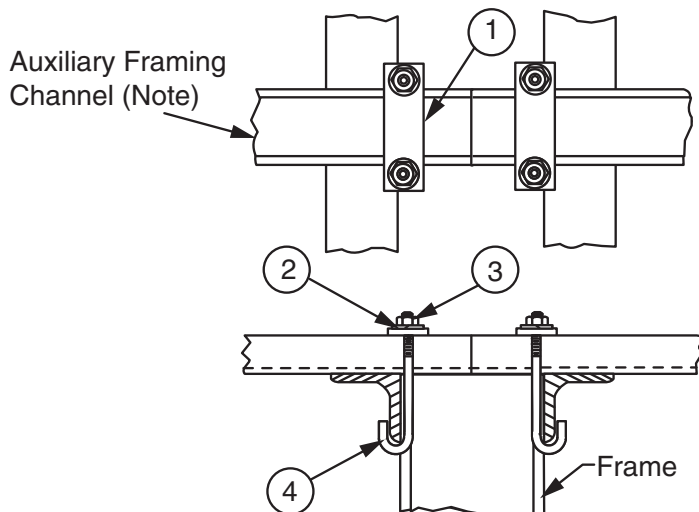
Stock List	item	qty.	description
	1	1	plate
	2	2	5/16" lock washer
	3	2	5/16"-18 nut
	4	2	j-bolt

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

JUNCTIONING 2" X 1" X 3/16" AUXILIARY CHANNEL BETWEEN TOP ANGLES OF FRAME

Modified:10/09/2009



Ordering	part number
	00101600xx

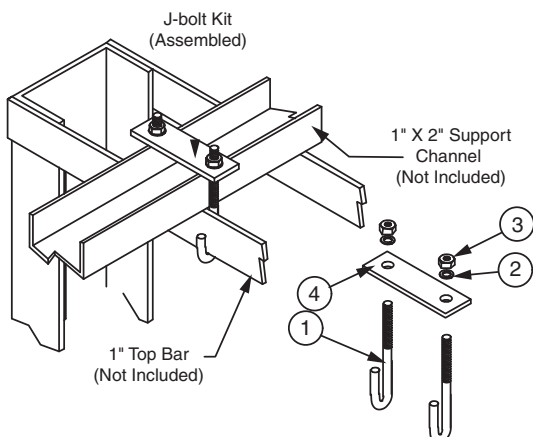
Stock List	item	qty.	description
	1	2	plate
	2	4	5/16" lock washer
	3	4	5/16"-18 nut
	4	4	j-bolt

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

J-BOLT KIT

Modified:10/08/2009



Ordering	Part Number	J-Bolt Length
	21256000xx	2-3/4"
	21765000xx	1-3/4"

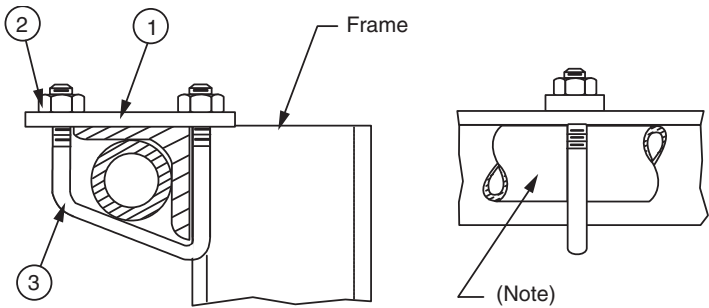
Stock List	Item	Qty.	Description
	1	2	5/16" j-bolt
	2	2	5/16" lock washer
	3	2	5/16-18 hex nut
	4	1	mounting plate

Notes:

- Finish is zinc plated and gold chromate, finish code 10.

FASTENING FRAME TOP ANGLE TO AUXILIARY PIPE

Modified:10/09/2009



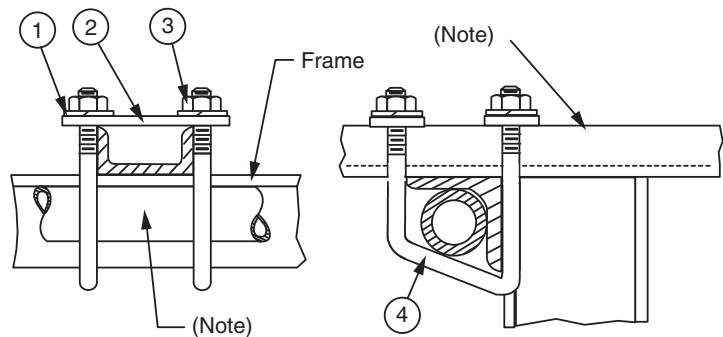
Ordering	part number	
	00101200xx	

Stock List	item	qty.	description
	1	1	plate
	2	2	3/8-16
	3	1	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Pipe not included; refer to 003037.

FASTENING FRAME TOP ANGLE TO AUXILIARY CHANNEL, 2" X 1" X 3/16"

Modified:10/09/2009



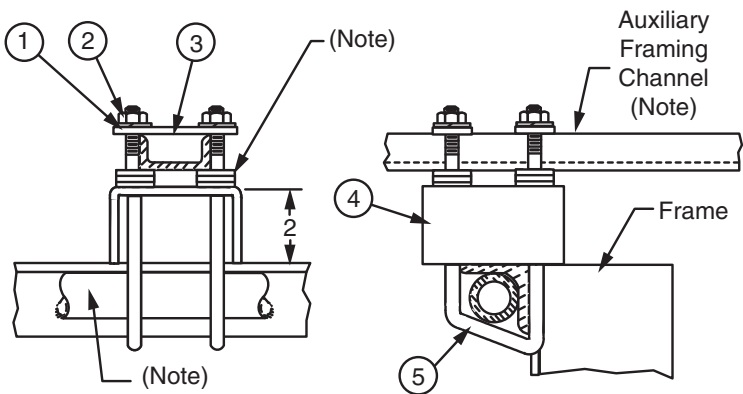
Ordering	part number	
	00101300xx	

Stock List	item	qty.	description
	1	2	3/8 lock washer
	2	4	plate
	3	4	3/8-16 nut
	4	4	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Pipe not included; refer to 003037.
 - Not included; refer to 001002.

FASTENING FRAME TOP ANGLE TO 2" X 1" X 3/16" AUX. CHANNEL WITH 2" SPACER

Modified:11/04/2009



Ordering	part number	
	00101400xx	

Stock List	item	qty.	description
	1	4	3/8 lock washer
	2	4	3/8-16 nut
	3	2	plate
	4	1	channel spacer
	5	2	v-bolt

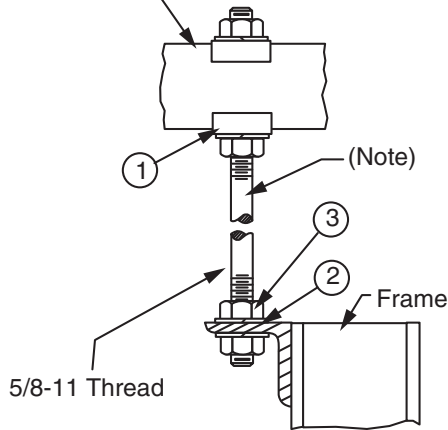
- Notes:
- XX = finish code; standard finish, XX = 30.
 - Not included; refer to 0030160610.
 - Not included; refer to 001002.
 - Not included; refer to 003037.

SUPPORTING FRAME FROM PARALLEL AUXILIARY FRAMING

Modified: 10/09/2009

A

Auxiliary Framing (Note)



Ordering	part number	aux
	00103200xx	bar
	00103201xx	channel

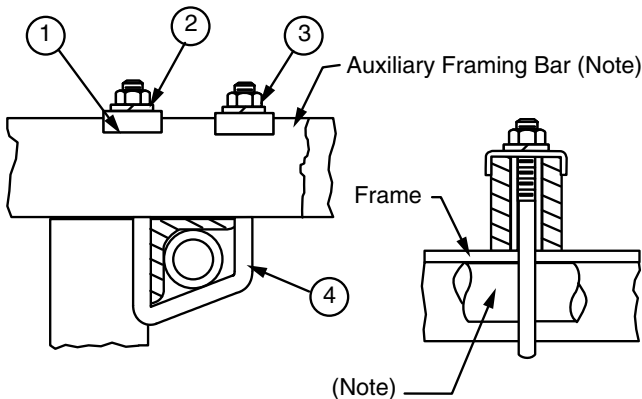
Stock List	item	qty.	description
	1	2	clip
	2	4	5/8 lock washer
	3	4	5/8-11 nut

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 001021 or 001022.
- Not included; refer to 003022.

FASTENING FRAME TOP ANGLE TO PARALLEL AUXILIARY FRAMING BAR

Modified: 10/09/2009



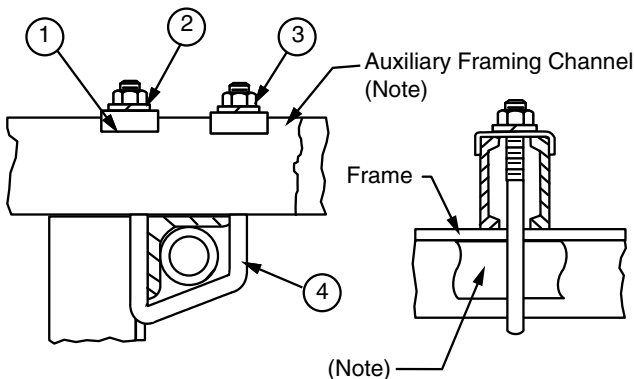
Ordering	part number
	00103400xx

Stock List	item	qty.	description
	1	2	clip
	2	2	1/2 lock washer
	3	2	1/2-13 nut
	4	1	v-bolt

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001021.
- Pipe not included; refer to 003037.

FASTENING FRAME TOP ANGLE TO PARALLEL AUXILIARY FRAMING CHANNEL



Ordering	part number
	00103401xx

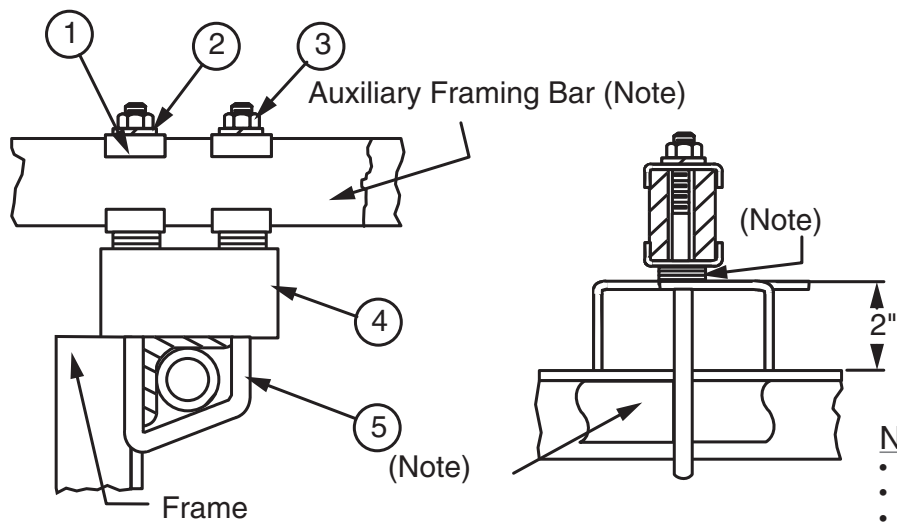
Stock List	item	qty.	description
	1	2	clip
	2	2	1/2 lock washer
	3	2	1/2-13 nut
	4	1	v-bolt

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001022.
- Pipe not included; refer to 003037.

FASTENING FRAME TOP ANGLE TO PARALLEL AUX. FRAMING BAR WITH 2" SPACER

Modified:10/09/2009



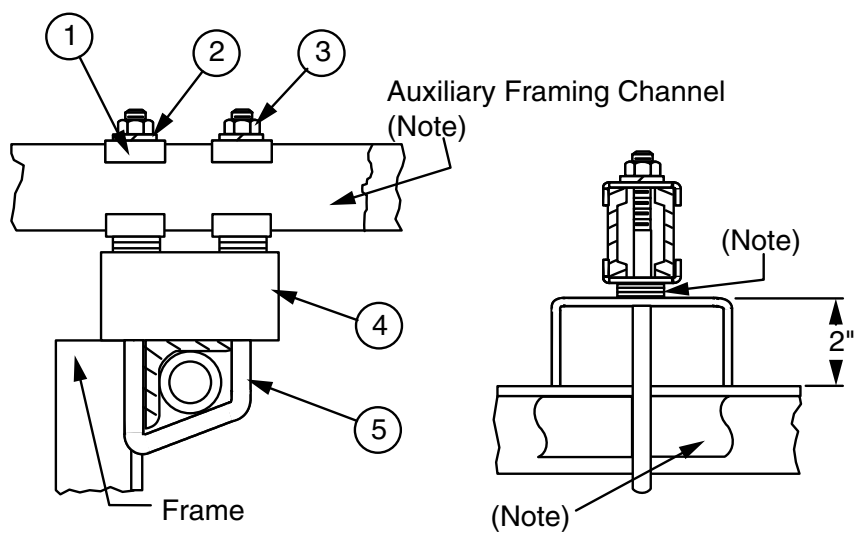
Ordering	part number	
	00103500xx	

A

Stock List	item	qty.	description
	1	4	clip
	2	2	1/2 lock washer
	3	2	1/2-13 nut
	4	1	channel spacer
	5	1	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001021.
 - Pipe not included; refer to 003037.
 - Not included; refer to 00301607.

FASTENING FRAME TOP ANGLE TO PARALLEL AUX. FRAMING WITH 2" SPACER



Ordering	part number	
	00103501xx	

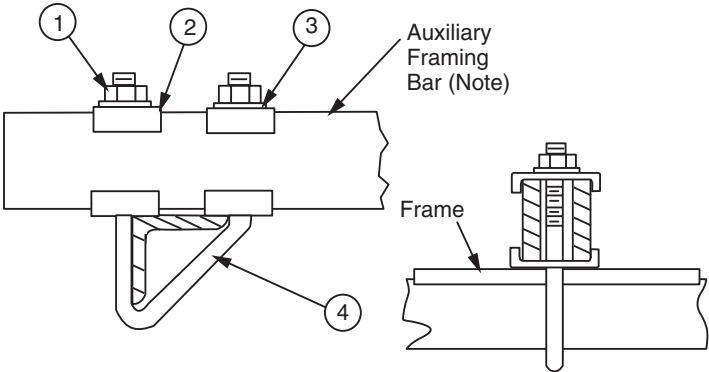
Stock List	item	qty.	description
	1	4	clip
	2	2	1/2 lock washer
	3	2	1/2-13 nut
	4	1	channel spacer
	5	1	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001022.
 - Pipe not included; refer to 003037.
 - Not included; refer to 00301607.

SECURING FRAME TOP ANGLE TO PARALLEL AUXILIARY FRAMING BAR

Modified:10/09/2009

A

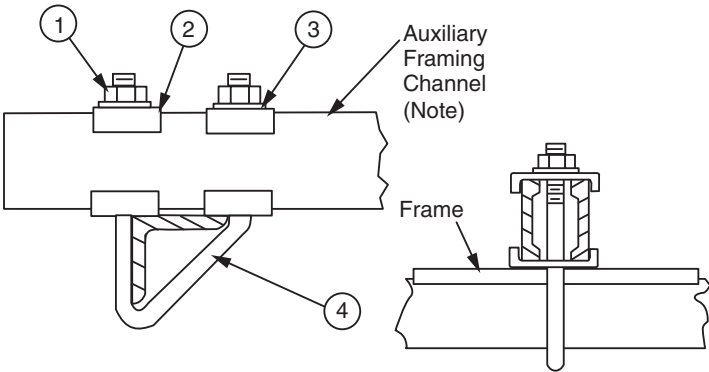


Ordering	part number	
	00103600xx	

Stock List	item	qty.	description
	1	2	1/2"-13 nut
	2	4	clip
	3	2	1/2 lock washer
	4	1	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001021.

SECURING FRAME TOP ANGLE TO PARALLEL AUXILIARY FRAMING CHANNEL



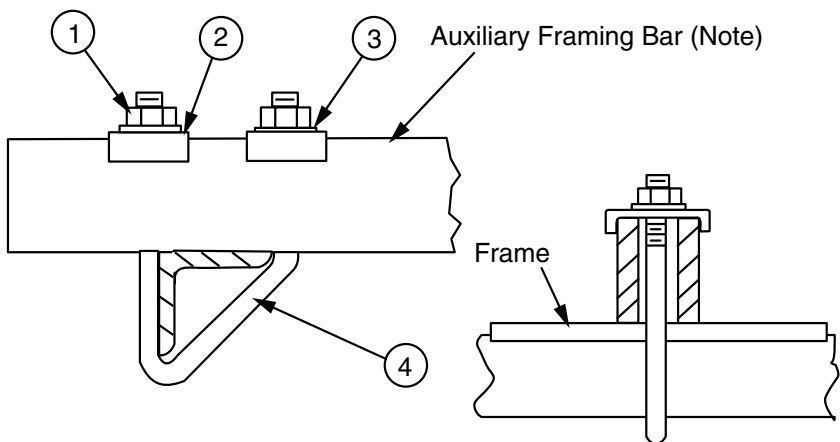
Ordering	part number	
	00103601xx	

Stock List	item	qty.	description
	1	2	1/2-13 nut
	2	4	clip
	3	2	1/2 lock washer
	4	1	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001022.

SECURING TOP ANGLE TO PARALLEL AUX. FRAMING BAR WITH ALTERNATE ASSEMBLY

Modified:07/06/2011

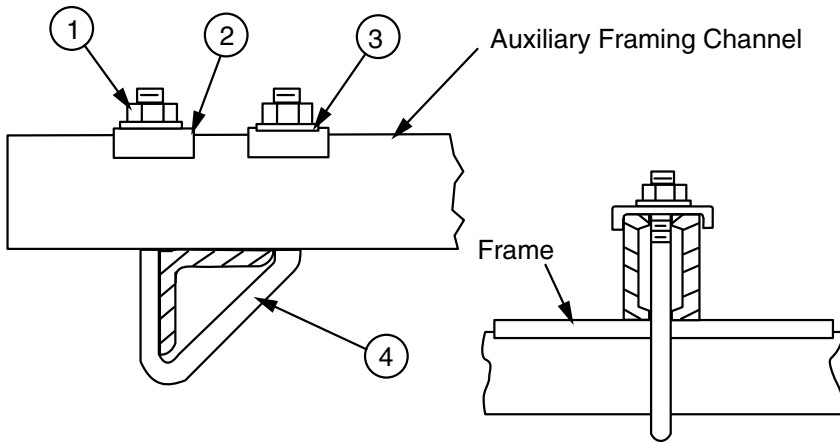


Ordering	part number
	00103700xx

Stock List	item	qty.	description
	1	2	1/2-13 nut
	2	2	clip
	3	2	1/2 lock washer
	4	1	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001021.

SECURING TOP ANGLE TO PARALLEL AUX. FRAMING CHANNEL WITH ALTERNATE ASSEMBLY



Ordering	part number
	00103701xx

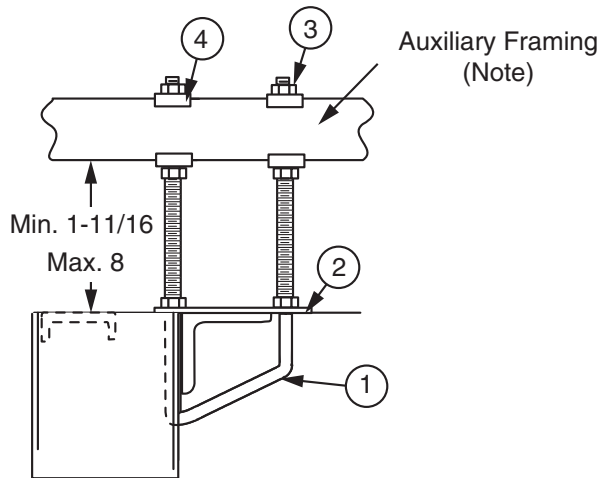
Stock List	item	qty.	description
	1	2	1/2-13 nut
	2	2	clip
	3	2	1/2 lock washer
	4	1	v-bolt

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Not included; refer to 001022.

SUPPORTING PARALLEL AUXILIARY FRAMING FROM 2X2 TOP ANGLE

Modified:10/09/2009

A



Ordering	Part Number	Aux
	00105700xx	bar
	00105701xx	channel

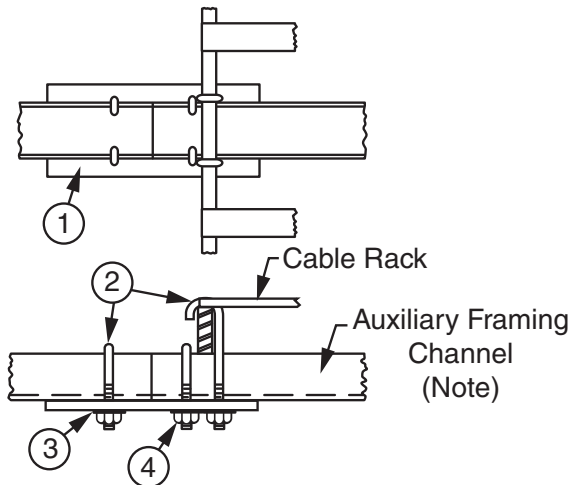
Stock List	Item	Qty.	Description
	1	1	v-bolt
	2	1	plate
	3	6	5/8"-11 hex nut
	4	4	clip

Notes:

- Finish is zinc plated and gold chromate, XX = 10.
- Not included; refer to 001021 or 001022.

SUPPORTING CABLE RACK OVER 2" X 1" X 3/16" AUX. CHANNEL SPLICE

Modified:10/09/2009



Ordering	part number
	00101700xx

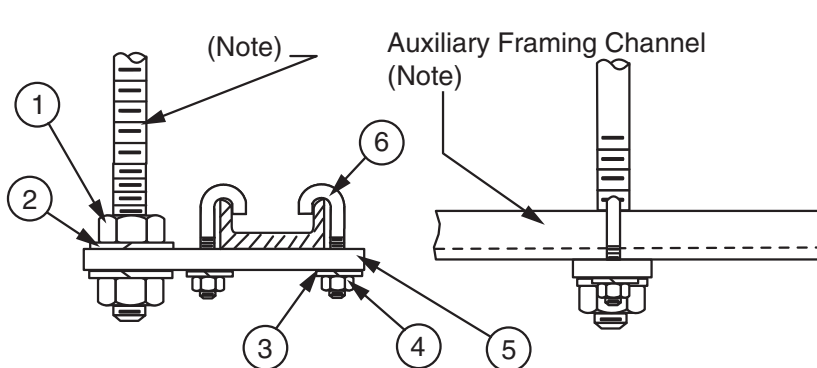
Stock List	item	qty.	description
	1	1	junctioning plate
	2	6	j-bolt
	3	6	spring lock washer
	4	6	1/4-20 hhn

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.

SUPPORTING 2" X 1" X 3/16" AUX. CHANNEL WITH THREADED ROD

Modified:11/04/2009



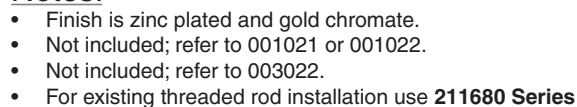
Ordering	part number
	00101800xx

Stock List	item	qty.	description
	1	2	5/8 hhn
	2	2	spring lock washer
	3	2	1/4 lock washer
	4	1	1/4 nut
	5	1	support plate
	6	2	j-bolt

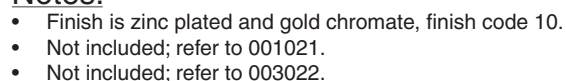
Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001002.
- Not included; refer to 003022.

Modified:11/04/2009



Modified:09/22/2009

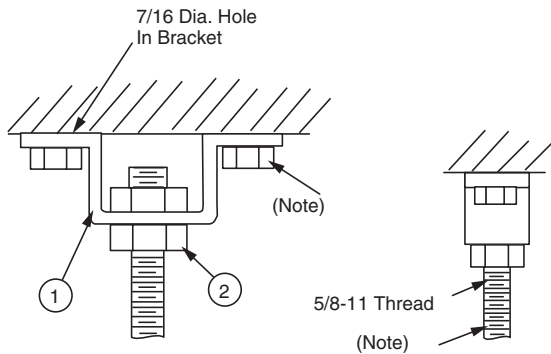


- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001022.
- Not included; refer to 003022.

CEILING HANGER BRACKET

Modified:09/22/2009

A



Ordering	part number
	00104400xx

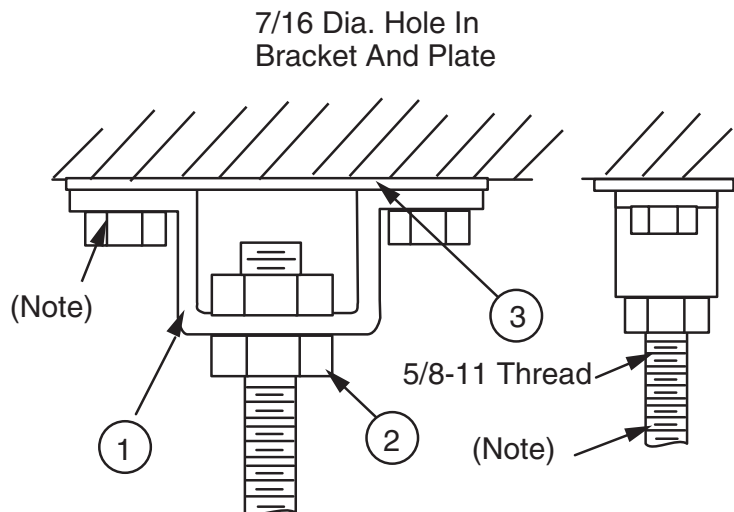
Stock List	item	qty.	description
	1	1	bracket
	2	2	5/8-11 nut

Notes:

- XX = finish code; standard finish, XX = 30.
- Not included; refer to 003022.
- Not included; refer to hardware section for various options available.

CEILING HANGER BRACKET WITH PLATE

Modified:09/22/2009



Ordering	part number
	00104500xx

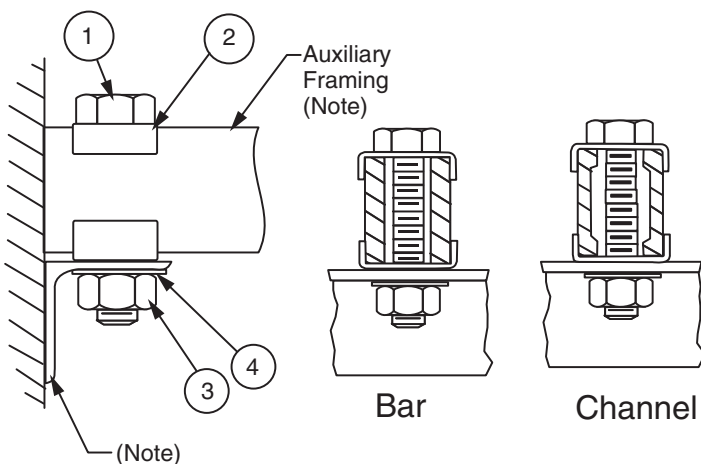
Stock List	item	qty.	description
	1	1	bracket
	2	2	5/8-11 nut
	3	1	plate

Notes:

- XX = finish code; standard finish, XX = 30.
- Not included; refer to 003022.
- Not included; refer to hardware section for various options available.

MOUNTING PARALLEL AUXILIARY FRAMING TO WALL ANGLE

Modified:09/22/2009



Ordering	part number	aux
	00102700xx	bar
	00102701xx	channel

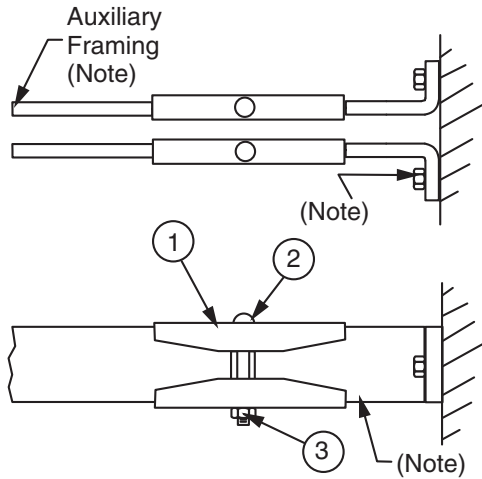
Stock List	item	qty.	description
	1	1	1/2"-13 x 3." hhcs
	2	2	clip
	3	1	1/2-13 nut
	4	1	1/2 lock washer

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 001021 or 001022.
- Not included; refer to hardware section for various wall angles available.

JUNCTIONING PARALLEL AUXILIARY FRAMING BAR AT WALL

Modified:09/22/2009



Ordering	part number
	00103300xx

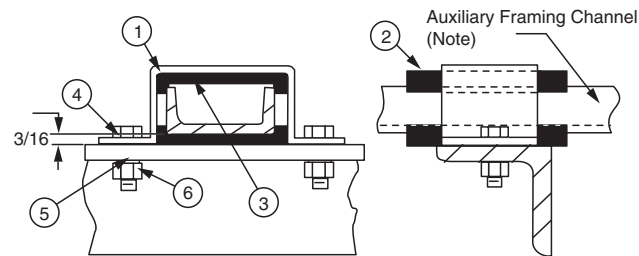
Stock List	item	qty.	description
	1	4	splice clamp
	2	2	3/8-16 x 2-3/4" bolt
	3	2	3/8-16 nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to fig. 001021.
- Not included; refer to fig. 001048.
- Not included; refer to hardware section for various options available.

INSULATING AUXILIARY FRAMING CHANNEL FROM TOP ANGLE OR WALL ANGLE

Modified:10/08/2009



Ordering	Part Number
	00105300xx

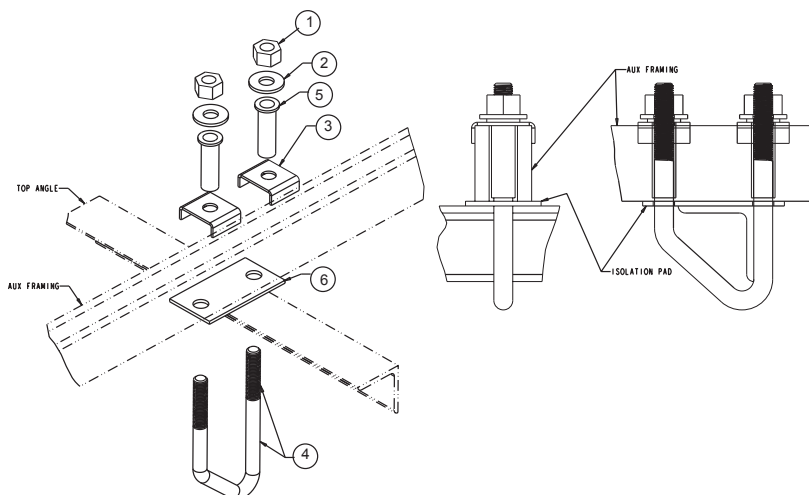
Stock List	item	qty.	description
	1	1	bracket
	2	2	insulator (note 2)
	3	1	shim plate
	4	2	3/8"-16 x 7/8" hhcs
	5	2	3/8" lock washer
	6	2	3/8"-16 hex nut

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Insulator material is rated U.L. 94 V-1 and has an oxygen index rating of greater than 29.
- Not included; refer to 001002.

V-BOLT TOP ANGLE ISOLATION KIT

Modified:10/08/2009



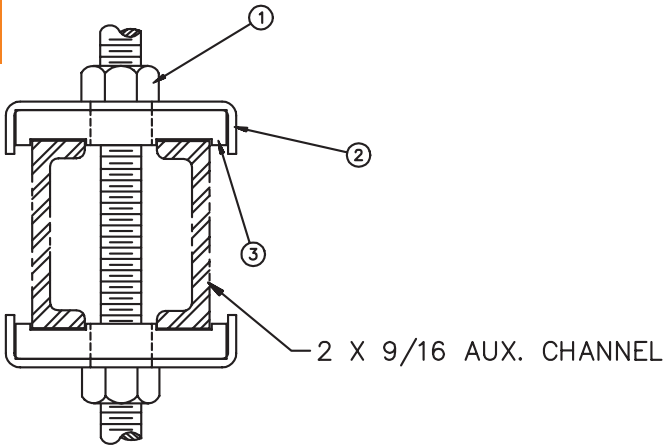
Ordering	Part Number	Aux	Top angle
	2194920100	2 x 3/8	2 x 2
	2194920200	2 x 9/16	2 x 2

Stock List	Item	Qty	Description
	1	2	1/2-13 heavy hex nut
	2	2	1/2 washer
	3	2	Framing clip
	4	1	V-bolt
	5	2	Isolation sleeve 1/2 dia
	6	1	V-bolt isolation pad

INSULATING AUXILLIARY FRAMING CHANNEL

Modified:10/08/2009

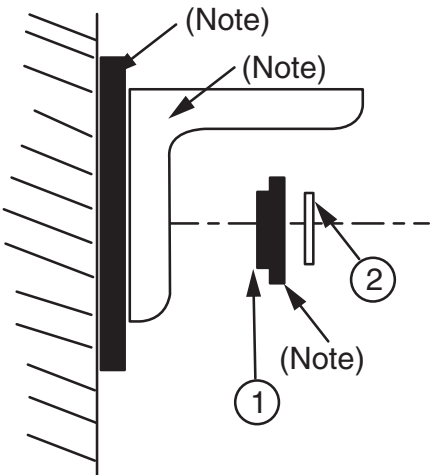
A



		Part Number	
Ordering	2108970110		
Stock List	Item	Qty	Description
	1	2	nut
	2	2	clip
	3	2	insulator

BUSHING FOR INSULATING WALL MOUNTING ANGLE

Modified:09/22/2009

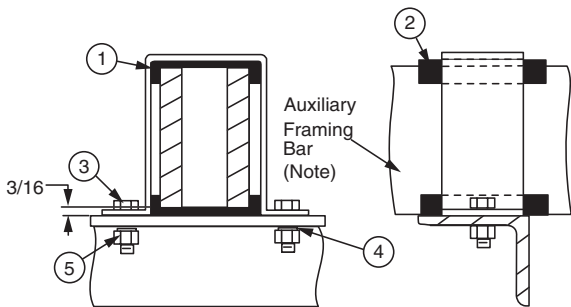


part number			
Ordering	00105600xx		
Stock List	item	qty.	description
	1	1	bushing
	2	1	3/8" flat washer

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Insulator material is rated U.L. 94 V-1 and has an oxygen index rating of greater than 29.
 - Not included; order insulator material as required; refer to 003068.
 - Not included; refer to hardware section for options available.
 - Bushing requires 3/4" dia. Hole, drilled by user.

INSULATING PARALLEL AUXILIARY FRAMING BAR FROM TOP ANGLE OR WALL ANGLE

Modified:09/22/2009

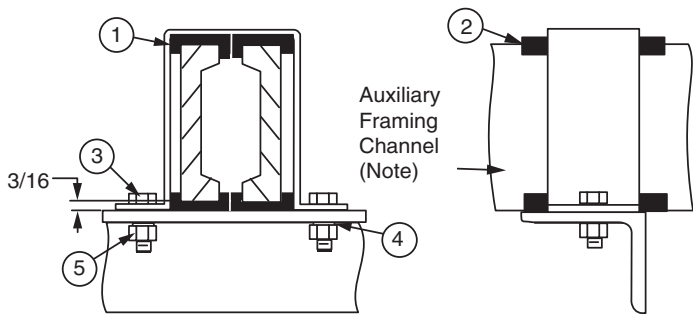


Ordering	part number
	00105400xx

Stock List	item	qty.	description
	1	1	bracket
	2	2	insulator (note 2)
	3	2	3/8"-16 x 7/8" hhcs
	4	2	3/8" lock washer
	5	2	3/8"-16 hex nut

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Insulator material is rated U.L. 94 V-1 and has an oxygen ndex rating of greater than 29.
 - Not included; refer to 001021.

INSULATING PARALLEL AUX. FRAMING CHANNEL FROM TOP ANGLE OR WALL ANGLE



Ordering	part number
	00105401xx

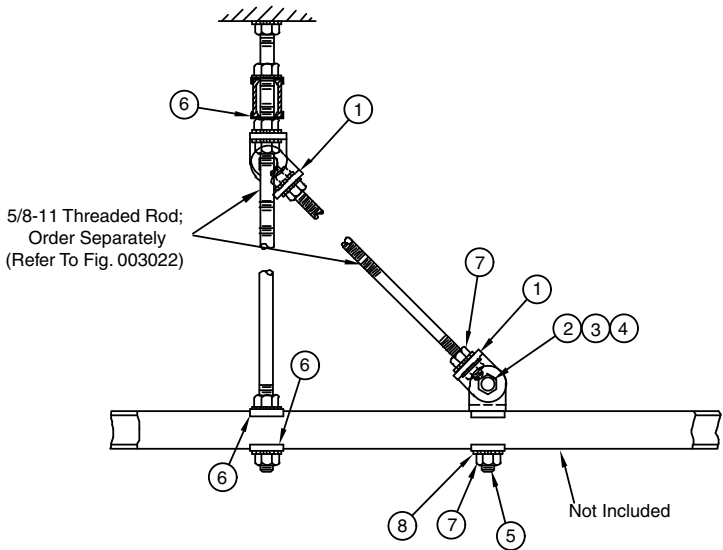
Stock List	item	qty.	description
	1	1	bracket
	2	4	insulator (note 2)
	3	2	3/8"-16 x 7/8" hhcs
	4	2	3/8" lock washer
	5	2	3/8"-16 hex nut

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Insulator material is rated U.L. 94 V-1 and has an oxygen index rating of greater than 29.
 - Not included; refer to 001021.

BRACING LOWER FRAMING AT RIGHT ANGLE

Modified:09/22/2009

A



Ordering	part number
	21404001xx

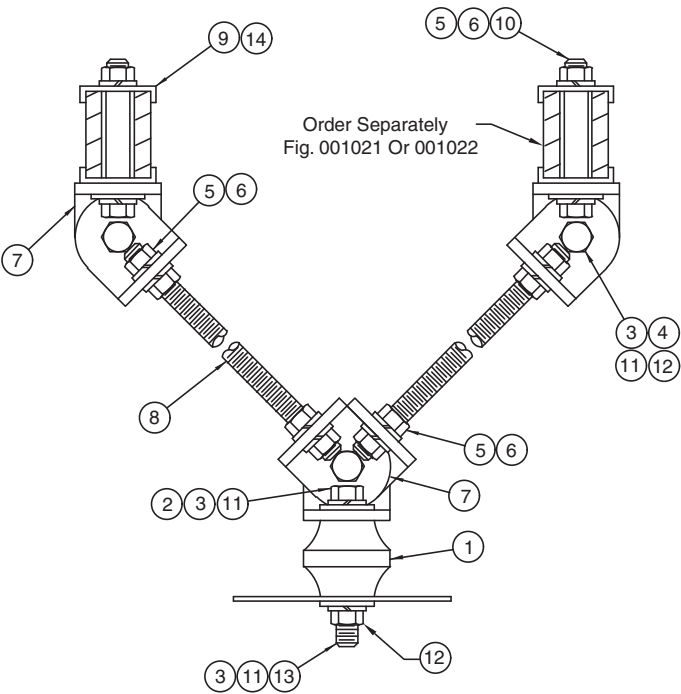
Stock List	item	qty.	description
	1	4	bracket
	2	2	1/2-13 x 1-1/4" hhcs
	3	2	1/2-13 nut
	4	2	1/2 int. lock washer
	5	1	5/8-11 x 3-1/4" hhcs
	6	6	clip
	7	11	5/8-11 nut
	8	11	5/8 int. lock washer

Notes:

- Finish is zinc plated and gold chromate, finish code 10.

BRACING ASSEMBLY, INSULATED

Modified:09/22/2009



Ordering	part number
	21060400xx

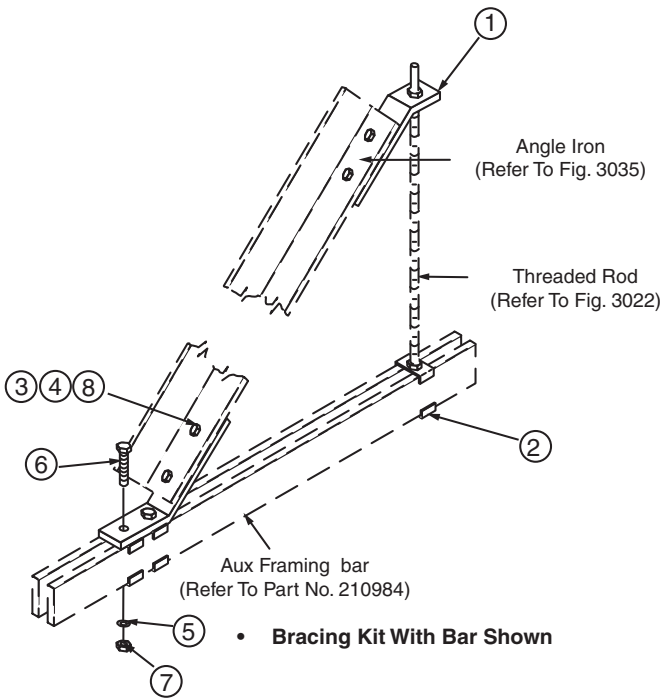
Stock List	item	qty.	description
	1	1	insulator
	2	1	1/2-13 x 1" hhcs
	3	5	1/2 lock washer
	4	3	1/2-13 x 2" hhcs
	5	10	5/8 lock washer
	6	10	5/8-11 hex nut
	7	7	bracket
	8	2	5/8-11 x 48" threaded rod
	9	4	framing clip
	10	2	5/8-11 x 3 hhcs
	11	5	1/2 flat washer
	12	4	1/2 hex nut
	13	1	1/2-13 x 4" threaded rod
	14	4	1-7/8" framing clip

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Insulator material is rated U.L. 94 V-1 and has an oxygen index rating of greater than 29.

BRACING KITS, FRAMING BAR & CHANNEL

Modified:09/22/2009



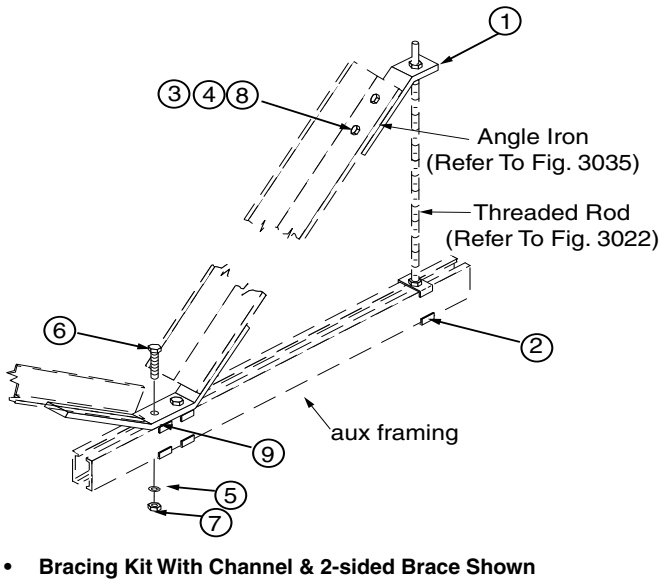
Ordering	Part #	aux framing
	21090500xx	bar
	21567100xx	channel

Stock List	Item	qty	Description
	1	2	bracket
	2	6	clip
	3	4	1/2"-13 hhcs
	4	4	1/2" external tooth lockwasher
	5	4	5/8" external tooth lockwasher
	6	2	5/8"-13 hhcs
	7	6	5/8" hex nut
	8	4	1/2" nut

Notes:
• XX= finish code

2 SIDED BRACING KITS, FRAMING BAR & CHANNEL

Modified:05/25/2011



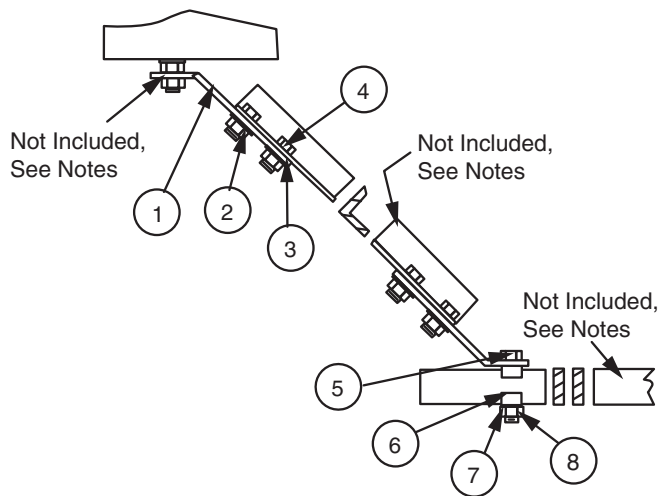
Ordering	Part #	aux framing
	21566800xx	bar
	21560800xx	channel

Stock List	Item	qty	Description
	1	2	bracket
	2	8	framing clip
	3	8	1/2"-13 hhcs
	4	8	1/2" external tooth lockwasher
	5	6	5/8" external tooth lockwasher
	6	2	5/8"-11 hhcs
	7	10	5/8" hex nut
	8	8	1/2" nut
	9	1	2-sided brace

BRACING PARALLEL AUXILIARY FRAMING BAR WITH ANGLE FROM CEILING

Modified:10/08/2009

A



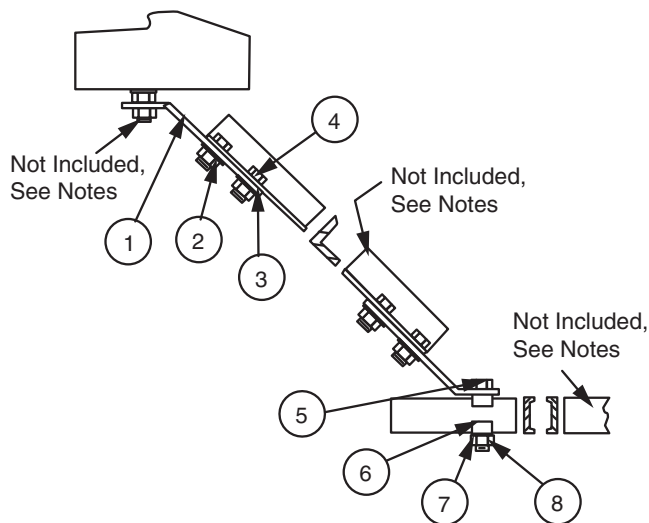
Ordering	part number
	00103800xx

Stock List	item	qty.	description
	1	2	brace
	2	4	1/2-13 nut
	3	4	1/2 lock washer
	4	4	1/2-13 x 1-1/4 hhcs
	5	1	5/8-11 x 3-1/4 hhcs
	6	2	clip
	7	1	5/8-11
	8	1	5/8 lock washer

Notes:

- XX = finish code; standard finish, XX = 30.
- Not included; refer to 001021.
- Not included; refer to 00303Holes drilled in angle by installer.
- Not included; refer to hardware section for various options available.

BRACING PARALLEL AUXILIARY FRAMING CHANNEL WITH ANGLE FROM CEILING



Ordering	part number
	00103801xx

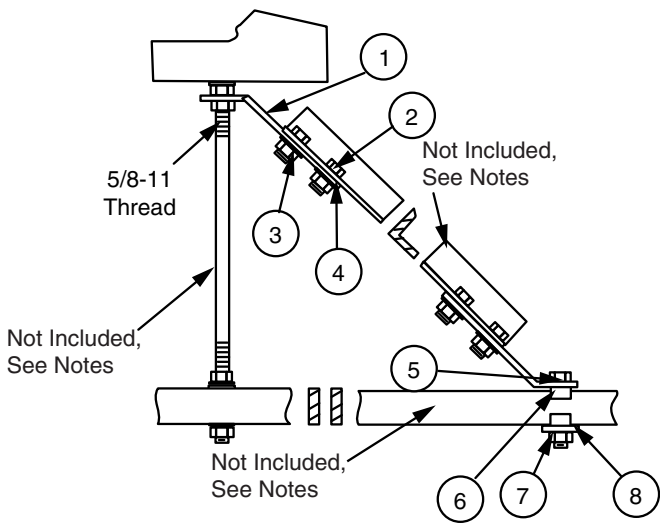
Stock List	item	qty.	description
	1	2	brace
	2	4	1/2-13 nut
	3	4	1/2 lock washer
	4	4	1/2-13 x 1-1/4 hhcs
	5	1	5/8-11 x 3-1/4 hhcs
	6	2	clip
	7	1	5/8-11 nut
	8	1	5/8- lock washer

Notes:

- XX = finish code; standard finish, XX = 30.
- Not included; refer to 001022.
- Not included; refer to 00303holes drilled in angle by installer.
- Not included; refer to hardware section for various options available.

SUPPORTING AND BRACING PARALLEL AUXILIARY FRAMING BAR FROM CEILING

Modified:10/08/2009

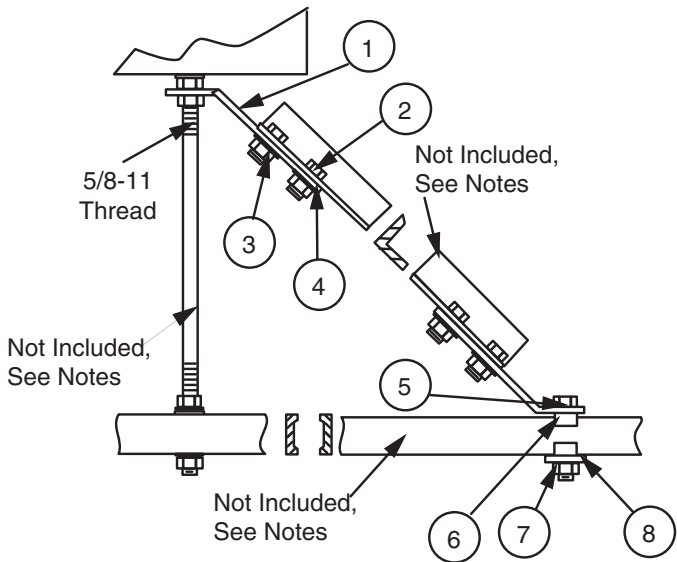


Ordering	part number
	00103900xx

Stock List	item	qty.	description
	1	2	brace
	2	4	1/2"-13 x 1-1/4" hhcs
	3	4	1/2"-13 nut
	4	4	1/2" lock washer
	5	1	5/8"-11 x 3-3/4" hhcs
	6	4	clip
	7	5	5/8"-11 nut
	8	3	5/8"- lock washer

- Notes:
- XX = finish code; standard finish, XX = 30.
 - Not included; refer to 001021.
 - Not included; refer to 003022.
 - Not included; refer to 003034.
 - Holes drilled in angle by installer.

SUPPORTING AND BRACING PARALLEL AUXILIARY FRAMING CHANNEL FROM CEILING



Ordering	part number
	00103901xx

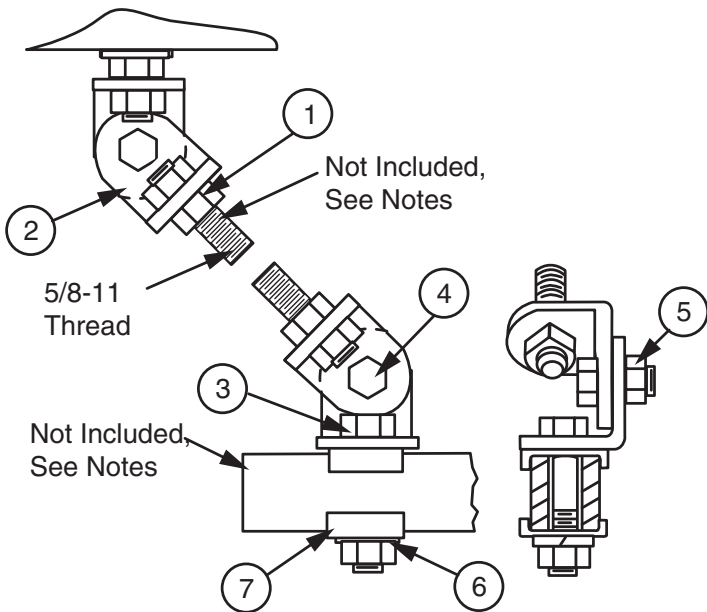
Stock List	item	qty.	description
	1	2	brace
	2	4	1/2"-13 x 1-1/4" hhcs
	3	4	1/2"-13 nut
	4	4	1/2" lock washer
	5	1	5/8"-11 x 3-3/4" hhcs
	6	4	clip
	7	5	5/8"-11 nut
	8	3	5/8"- lock washer

- Notes:
- XX = finish code; standard finish, XX = 30.
 - Not included; refer to 001022.
 - Not included; refer to 003022.
 - Not included; refer to 003034.
 - Holes drilled in angle by installer.

BRACING PARALLEL AUXILIARY FRAMING BAR FROM CEILING OR WALL

Modified:10/08/2009

A



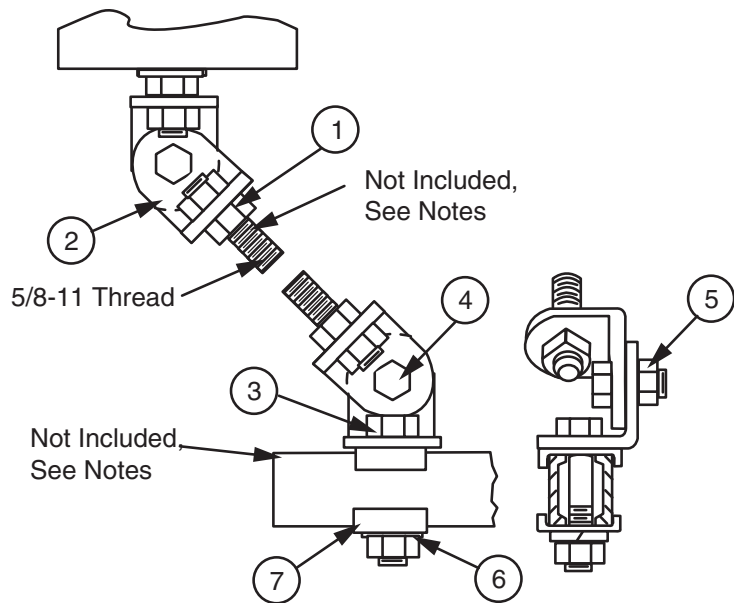
Ordering	part number
	00104000xx

Stock List	item	qty.	description
	1	5	5/8"-11 nut
	2	4	bracket
	3	1	5/8"-11 x 3-3/4" hhcs
	4	2	1/2"-13 x 1-1/4" hhcs
	5	2	1/2"-13 nut
	6	1	5/8 lock washer
	7	2	clip

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001021.
- Not included; refer to 003022.

BRACING PARALLEL AUXILIARY FRAMING CHANNEL FROM CEILING OR WALL



Ordering	part number
	00104001xx

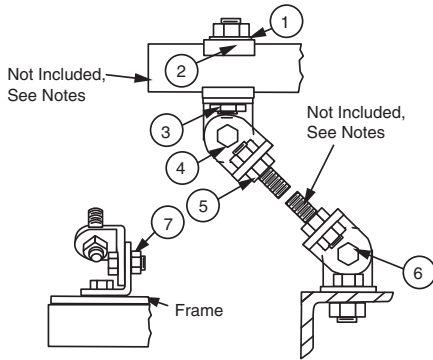
Stock List	item	qty.	description
	1	5	5/8"-11 nut
	2	4	bracket
	3	1	5/8"-11 x 3-3/4" hhcs
	4	2	1/2"-13 x 1-1/4" hhcs
	5	2	1/2"-13 nut
	6	1	5/8 lock washer
	7	2	clip

Notes:

- Finish is zinc plated and gold chromate, finish code 10.
- Not included; refer to 001022.
- Not included; refer to 003022.

BRACING FRAME FROM PARALLEL AUXILIARY FRAMING

Modified:10/08/2009



Notes:

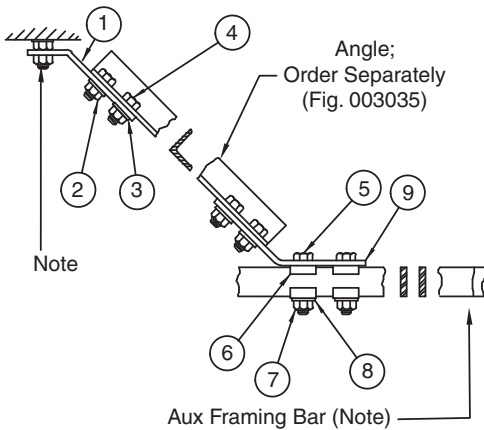
- Finish is zinc plated and gold chromate.
- Not included; refer to 001021 or 001022.
- Not included; refer to 003022.

	part number	aux
Ordering	00104100xx	bar
	00104101xx	channel

	item	qty.	description
Stock List	1	1	5/8 lock washer
	2	2	clip
	3	1	5/8-11 hhcs
	4	4	bracket
	5	5	5/8-11 nut
	6	3	1/2"-13 hhcs
	7	3	1/2-13 nut

BRACING OF PARALLEL AUXILIARY BAR FROM CEILING

Modified:11/04/2009



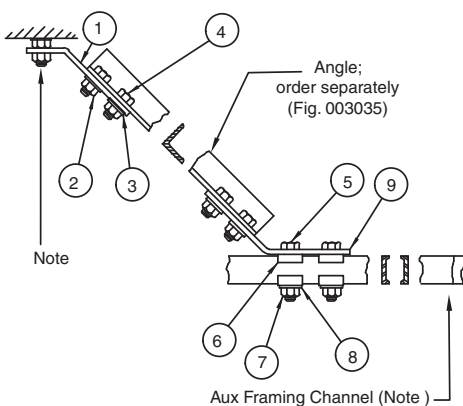
Notes:

- XX = finish code; standard finish, XX = 30.
- Holes drilled in angle by installer.
- Ceiling attachment hardware not included.
- Not included; refer to 001021-001022.

	part number
Ordering	21090400xx

	item	qty.	description
Stock List	1	1	brace
	2	4	1/2"-13 nut
	3	4	lock washer
	4	4	1/2"-13 x 1-1/4" hhcs
	5	2	5/8"-11 x 3-1/2" hhcs
	6	4	clip
	7	2	5/8"-11 nut
	8	2	lock washer
	9	1	brace

BRACING OF PARALLEL AUXILIARY CHANNEL FROM CEILING



Notes:

- XX = finish code; standard finish, XX = 30.
- Holes drilled in angle by installer.
- Ceiling attachment hardware not included.
- Not included; refer to 001022.

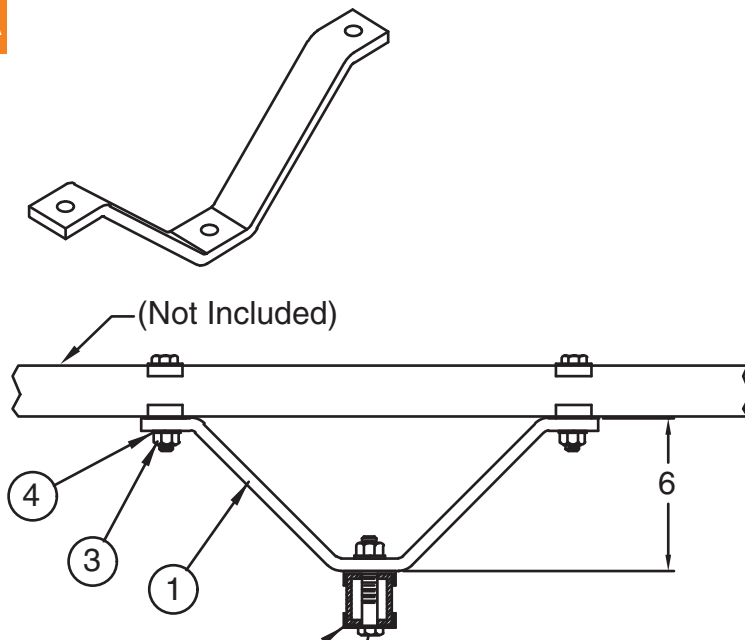
	part number
Ordering	21090401xx

	item	qty.	description
Stock List	1	1	brace
	2	4	1/2"-13 nut
	3	4	lock washer
	4	4	1/2"-13 x 1-1/4" hhcs
	5	2	5/8"-11 x 3-1/2" hhcs
	6	4	clip
	7	2	5/8"-11 nut
	8	2	lock washer
	9	1	brace

SUPPORT BRACKET BRACING KIT

Modified:10/15/2009

A



Ordering	part number
	21314200xx

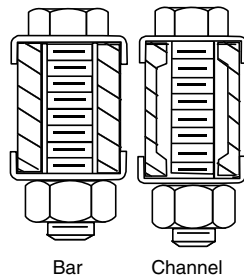
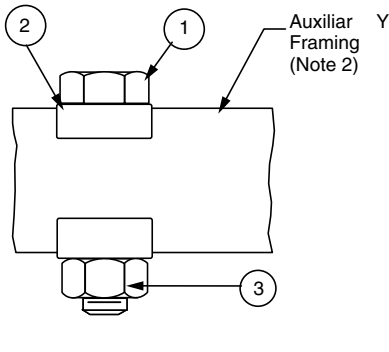
Stock List	item	qty.	description
	1	1	bracket
	2	3	5/8"-11 x 3-1/2" hhcs
	3	3	5/8-11 hex nut
	4	3	5/8-11 lock washer
	5	6	framing clip

Notes:

- XX = finish code; standard finish, XX = 30.

PARALLEL AUXILIARY FRAMING FINISHING CLIP

Modified:09/22/2009



Ordering	part number	aux
	00102800xx	bar
	00102801xx	channel

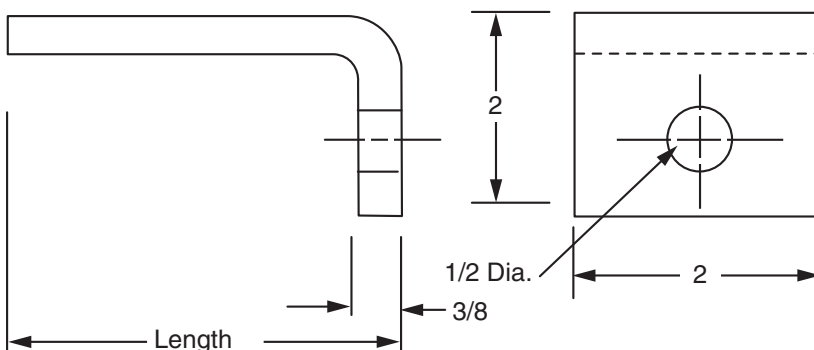
Stock List	item	qty.	description
	1	2	1/2-13 x 2-3/4" hhcs
	2	2	clip
	3	1	1/2-13 nut

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 001021 or 001022.

AUXILIARY PARALLEL FRAMING BAR, MOUNTING ANGLE

Modified:09/22/2009



Ordering	part number	length
	00104801xx	3-1/2"
	00104802xx	6"
	00104803xx	12"

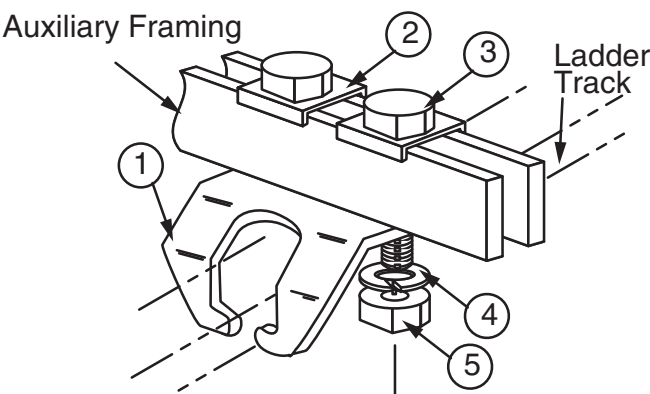
Note:

- XX = finish code; standard finish, XX = 30.

LADDER TRACK BRACKET ASSEMBLY FOR PARALLEL AUXILIARY FRAMING

Modified:09/22/2009

A



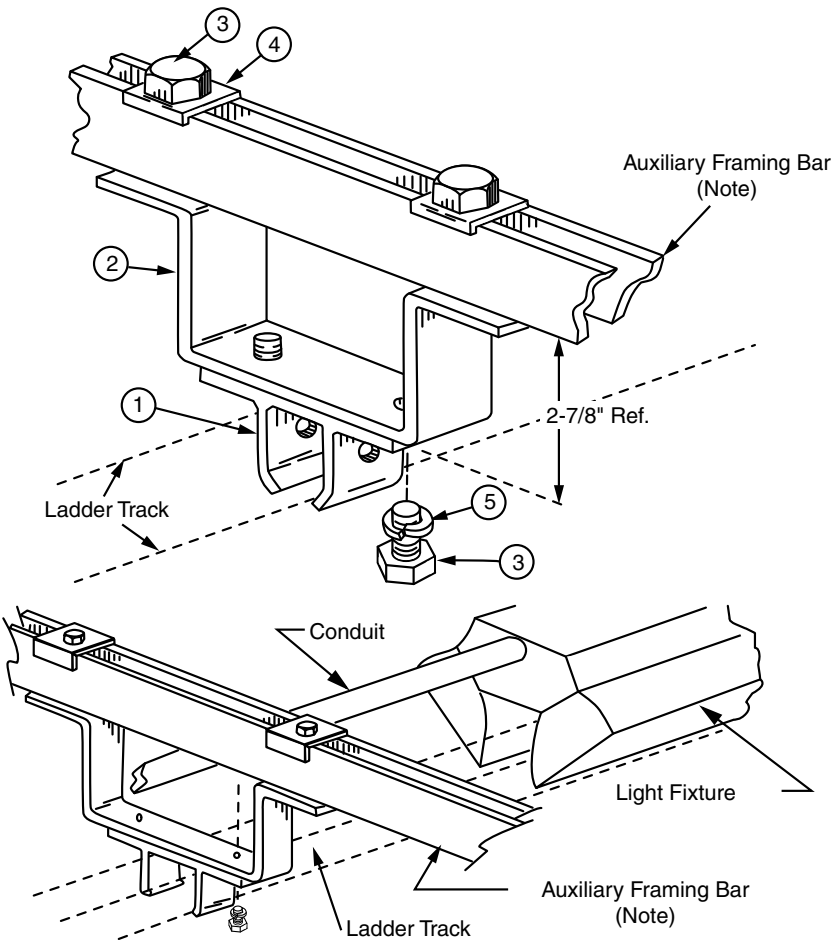
Ordering	part number	aux
	00104900xx	bar
	00104901xx	channel

Stock List	item	qty.	description
	1	1	ladder bracket
	2	2	clip
	3	2	5/8"-11 x 3-1/2" hhcs
	4	2	5/8" lock washer
	5	2	5/8"-11 hex nut

- Notes:
- XX = finish code; standard finish, XX = 30.
 - Not included; refer to 001021 or 001022.

LADDER HANGER BRACKET USED WITH STACKLITER LIGHT FIXTURE

Modified:10/15/2009



Ordering	part number
	00105200xx

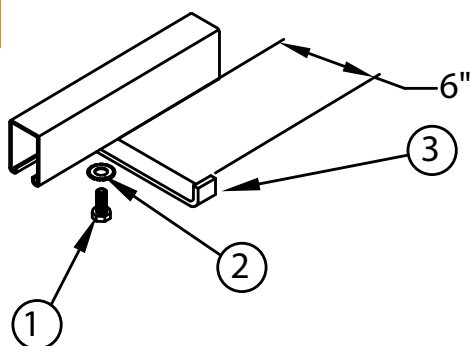
Stock List	item	qty.	description
	1	1	ladder bracket
	2	1	mounting bracket
	3	4	3/8-16 x 3/4" hhcs
	4	2	framing clip
	5	2	spring lock washer
	6	2	3/8-16 x 2-1/2" hhcs

- Notes:
- XX = finish code; standard finish, XX = 30.
 - Not included; refer to 001021 or 001022.

CABLE SUPPORT BRACKET KIT FOR STRUT

Modified:05/09/2011

A

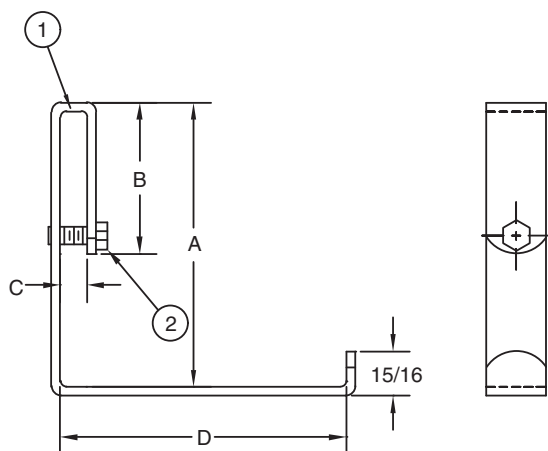


Ordering Table	Part Number	Material Thickness
	22152400xx	1/8"
	22152401xx	3/16"

Stock List	Item	Qty	Description
	1	1	1/2"-13 x 1-1/2" hhcs
	2	1	1/2" external tooth lock washer
	3	1	cabl supoert bracket

POWER CABLE BRACKET FOR AUXILIARY FRAMING CHANNEL

Modified:02/15/2010

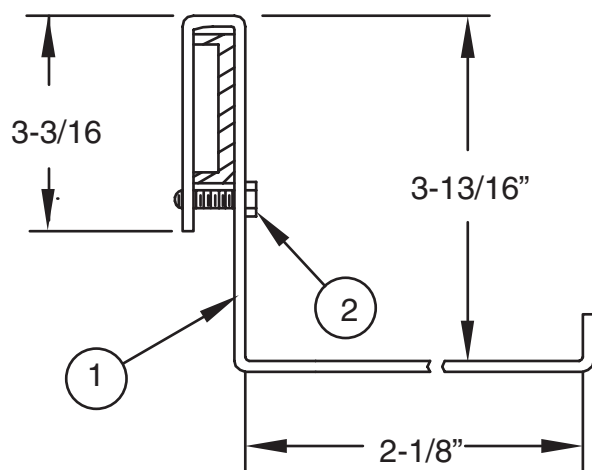


Ordering	part number	dim a	dim b	dim c	dim d
	21052901xx	6	3-3/16"	9/16"	3-1/2"
	21052902xx	6	3-3/16"	9/16"	6"

Stock List	item	qty.	description
	1	1	cabl bracket
	2	1	3/8-16 hex nut

POWER CABLE BRACKET FOR AUXILIARY FRAMING CHANNELS

Modified:11/16/2009

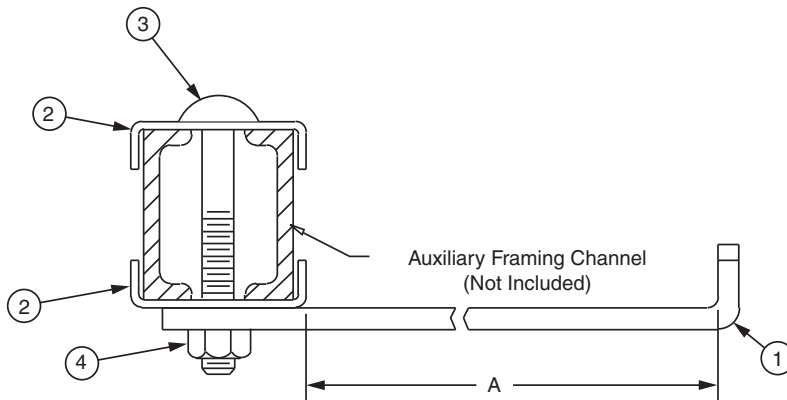


Ordering	part number
	21286501xx

Stock List	item	qty.	description
	1	1	bracket
	2	1	3/8-16 hhcs

POWER CABLE BRACKET ATTACHED TO PARALLEL AUXILIARY FRAMING CHANNEL

Modified:09/22/2009



Ordering	part number	A
	21005000xx	8"
	21005001xx	5"

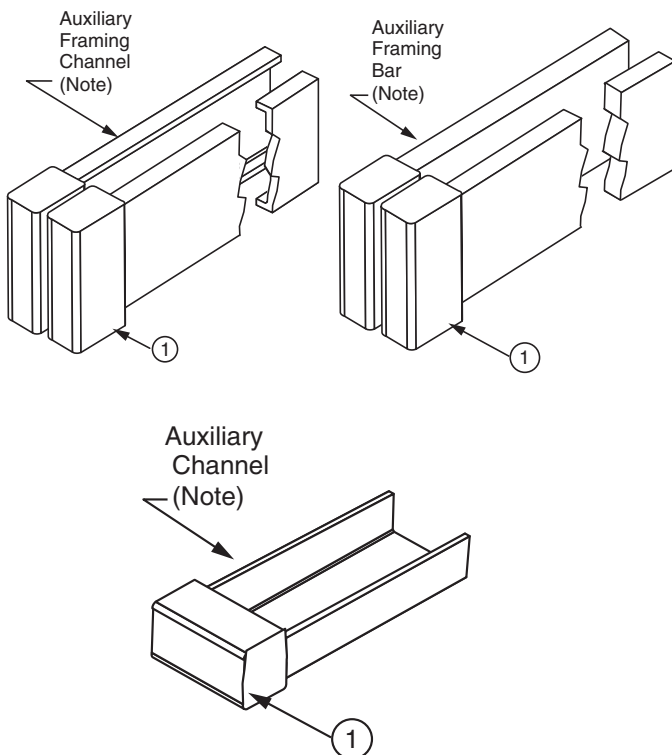
Stock List	item	qty.	description
	1	1	cable bracket
	2	2	clip
	3	1	carriage bolt
	4	1	3/8-16 hex nut

Notes:

- XX = finish code; standard finish, XX = 30.
- Mounting hardware finish is zinc plated with gold chromate.

RUBBER FINISHING CAP FOR AUXILIARY FRAMING

Modified:11/04/2009



Ordering	part number	aux	end cap QTY
	0010580000	bar	2
	0010580100	channel	2
	2089020400	2"x1"channel	1

Stock List	item	description
	1	rubber end caps

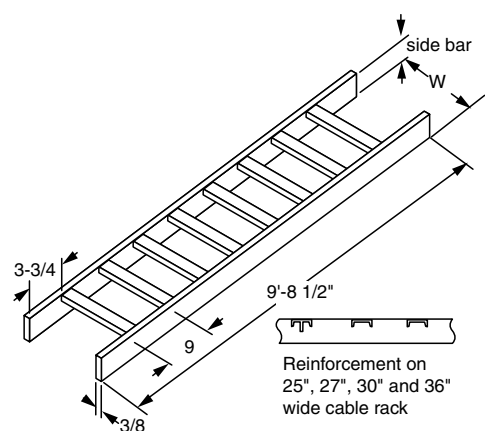
Notes:

- Material is ABS black rubber, 50 durometer.
- Not included; refer to 001021, 001022 or 001002.

NOTES:

CABLE RACK, CHANNEL TYPE, WITH 1-1/2" & 2" SOLID OR TUBULAR SIDE BAR

Modified:09/22/2009



	1-1/2" Side Bar		
	solid	tubular	width (w)
Ordering Table	00200301xx	00200316xx	5"
	00200302xx	00200317xx	6"
	00200303xx	00200318xx	9"
	00200304xx	00200319xx	10"
	00200305xx	00200320xx	11"
	00200306xx	00200321xx	12"
	00200307xx	00200322xx	15"
	00200308xx	00200323xx	18"
	00200309xx	00200324xx	20"
	00200310xx	00200325xx	21"
	00200311xx	00200326xx	24"
	00200312xx	00200327xx	25"
	00200313xx	00200328xx	27"
	00200314xx	00200329xx	30"
	00200315xx	00200330xx	36"

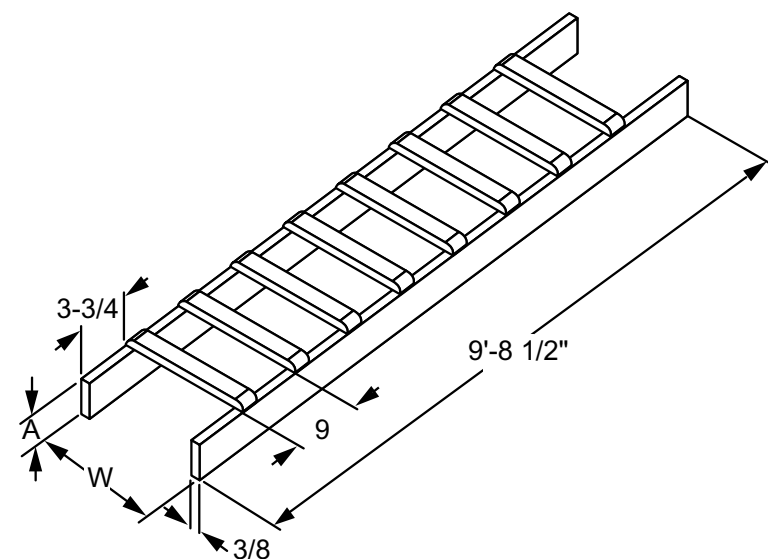
	2" Side Bar		
	solid	tubular	width (w)
Ordering Table	00200331xx	00200346xx	5"
	00200332xx	00200347xx	6"
	00200333xx	00200348xx	9"
	00200334xx	00200349xx	10"
	00200335xx	00200350xx	11"
	00200336xx	00200351xx	12"
	00200337xx	00200352xx	15"
	00200338xx	00200353xx	18"
	00200339xx	00200354xx	20"
	00200340xx	00200355xx	21"
	00200341xx	00200356xx	24"
	00200342xx	00200357xx	25"
	00200343xx	00200358xx	27"
	00200344xx	00200359xx	30"
	00200345xx	00200360xx	36"

Notes:

- XX = finish code; standard finish, XX = 30.
- Certified as meeting National Electric Code (NEC) requirements for use as an equipment grounding conductor [NEC article 318-7; table 318-7 (b) (2)]; file number E112147 Certification label must not be removed
- Material: steel 1-1/2". Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.12 Square inches 1-1/2" tubular side bar EGC Cross-section equals 0.45 Square inches.

CABLE RACK, BAR TYPE

Modified:10/15/2009



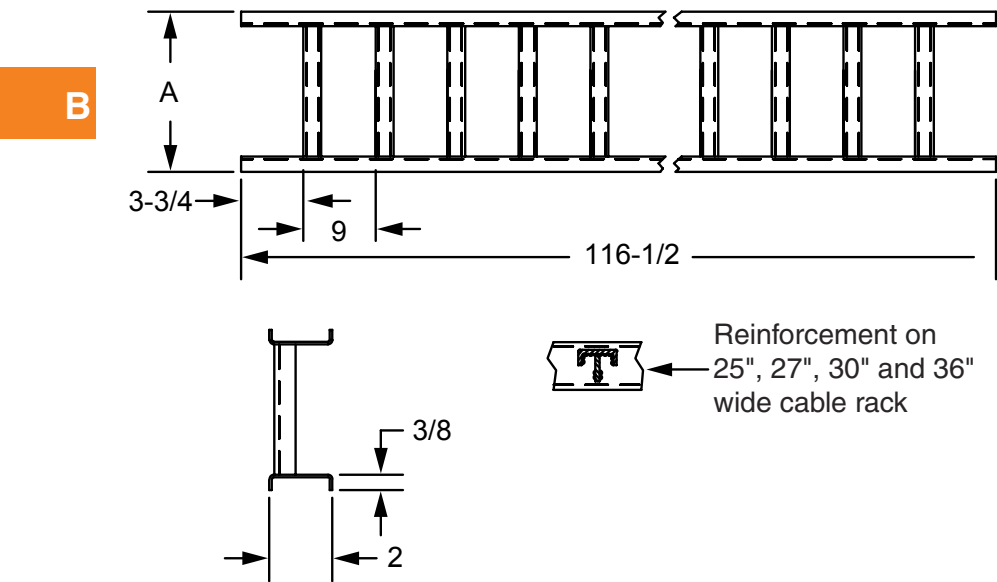
	1-1/2" side bar (A)	2" side bar (A)	width (w)
Ordering Table	00200201xx	00200216xx	5"
	00200202xx	00200217xx	6"
	00200203xx	00200218xx	9"
	00200204xx	00200219xx	10"
	00200205xx	00200220xx	11"
	00200206xx	00200221xx	12"
	00200207xx	00200222xx	15"
	00200208xx	00200223xx	18"
	00200209xx	00200224xx	20"
	00200210xx	00200225xx	21"
	00200211xx	00200226xx	24"
	00200212xx	00200227xx	25"
	00200213xx	00200228xx	27"
	00200214xx	00200229xx	30"
	00200215xx	00200230xx	36"

Notes:

- XX = finish code; standard finish, XX = 30.
- Dimension a = side bar height.
- Certified as meeting National Electric Code (NEC) requirements for use as an Equipment Grounding Conductor [NEC article 318-7; table 318-7 (b) (2)]; file number E112147 Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar equipment grounding conductor (EGC) cross-section equals 1.12 square inches 2" solid side bar equipment grounding conductor (EGC) cross-section equals 1.50 square inches.

CABLE RACK, 2" CHANNEL SIDE RAILS

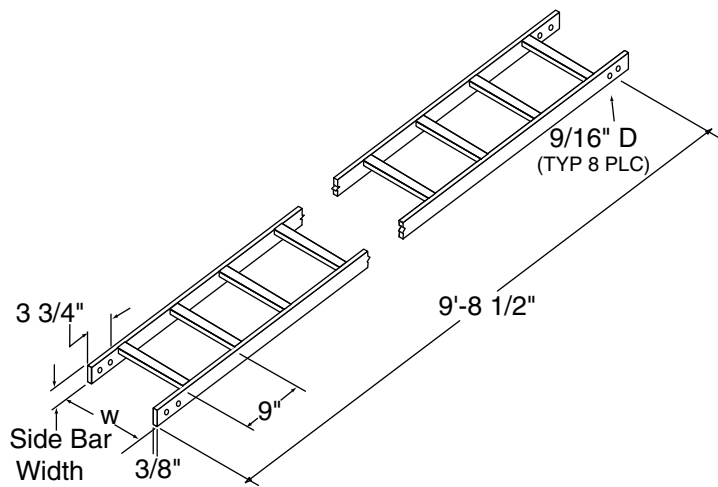
Modified:10/09/2009



Ordering Table	part number	A
	21151701xx	5"
	21151702xx	6"
	21151703xx	9"
	21151704xx	10"
	21151705xx	11"
	21151706xx	12"
	21151707xx	15"
	21151708xx	18"
	21151709xx	20"
	21151710xx	21"
	21151711xx	24"
	21151712xx	25"
	21151713xx	27"
	21151714xx	30"
	21151715xx	36"

CABLE RACK, CHANNEL TYPE

Modified:09/24/2010

**Notes:**

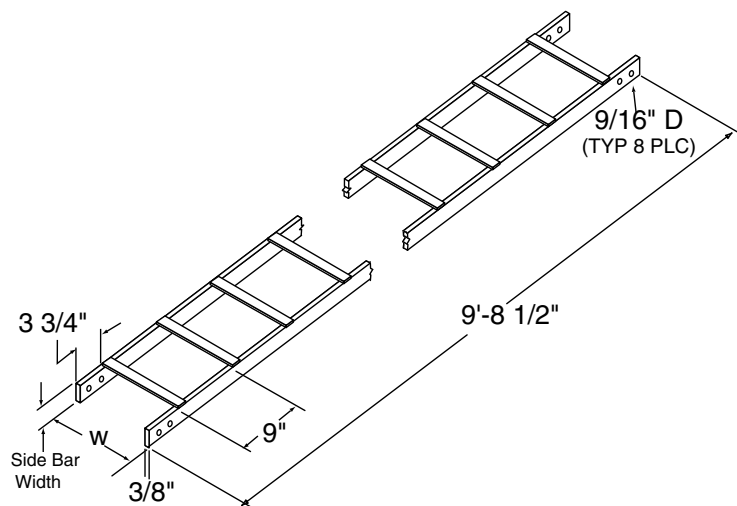
- XX= finish code.
- 24" And above have reinforced cross bar

1-1/2" side bar Ordering Table	part number	width
	21566201xx	5"
	21566202xx	6"
	21566203xx	9"
	21566204xx	10"
	21566205xx	11"
	21566206xx	12"
	21566207xx	15"
	21566208xx	18"
	21566209xx	20"
	21566210xx	21"
	21566211xx	24"
	21566212xx	25"
	21566213xx	27"
	21566214xx	30"
	21566215xx	36"

2" side bar Ordering Table	part number	width
	21566301xx	5"
	21566302xx	6"
	21566303xx	9"
	21566304xx	10"
	21566305xx	11"
	21566306xx	12"
	21566307xx	15"
	21566308xx	18"
	21566309xx	20"
	21566310xx	21"
	21566311xx	24"
	21566312xx	25"
	21566313xx	27"
	21566314xx	30"
	21566315xx	36"

B**CABLE RACK, BAR TYPE**

Modified:09/24/2010



1-1/2" side bar Ordering Table	part number	width
	21566001xx	5"
	21566002xx	6"
	21566003xx	9"
	21566004xx	10"
	21566005xx	11"
	21566006xx	12"
	21566007xx	15"
	21566008xx	18"
	21566009xx	20"
	21566010xx	21"
	21566011xx	24"
	21566012xx	25"
	21566013xx	27"
	21566014xx	30"
	21566015xx	36"

2" side bar Ordering Table	part number	width
	21566101xx	5"
	21566102xx	6"
	21566103xx	9"
	21566104xx	10"
	21566105xx	11"
	21566106xx	12"
	21566107xx	15"
	21566108xx	18"
	21566109xx	20"
	21566110xx	21"
	21566111xx	24"
	21566112xx	25"
	21566113xx	27"
	21566114xx	30"
	21566115xx	36"

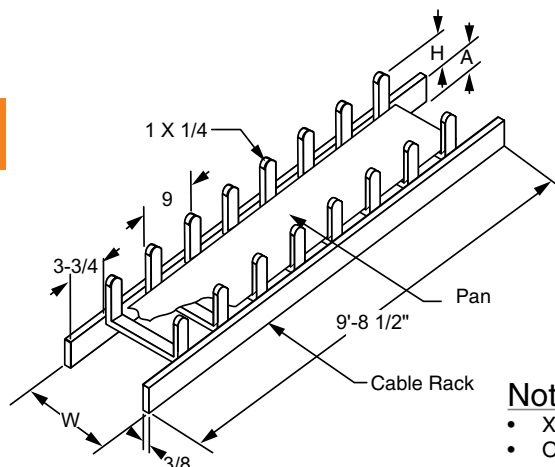
Notes:

- XX= finish code.
- 24" And above have reinforced cross bar

CABLE RACK, TROUGH TYPE, WITH 1-1/2" & 2" SIDE BAR

Modified:08/16/2011

B



	1-1/2" side bar (A)	2" side bar (A)	width (w)	height (h)
Ordering Table	00200401xx	00200421xx	5"	5"
	00200402xx	00200422xx	6"	5"
	00200403xx	00200423xx	10"	8"
	00200404xx	00200424xx	12"	8"
	00200405xx	00200425xx	15"	8"
	00200406xx	00200426xx	18"	8"
	00200407xx	00200427xx	22"	8"
	00200408xx	00200428xx	24"	8"
	00200409xx	00200429xx	30"	8"
	00200410xx	00200430xx	36"	8"

Notes:

- XX = finish code; standard finish, XX = 30.
- Order cable rack and cable rack pan separately
- Certified as meeting National Electric Code (NEC) requirements for use as an equipment grounding conductor [NEC article 318-7; table 318-7 (b) (2)]; file number E112147. Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.12 Square inches.

CABLE RACK PANS, .028 THICK, KYDEX



Note:

- 10 Ft. Length Kydex PVC material is rated U. L. 94 V-0 and has a minimum oxygen index rating of 29

	Ordering No.	Width	CR size	Color	Thickness
Ordering Table	0020043100	3-1/2	5"	Grey	.028
	0020043200	4-1/2	6"	Grey	.028
	0020043300	8-1/2	10"	Grey	.028
	0020043400	10-1/2	12"	Grey	.028
	0020043500	13-1/2	15"	Grey	.028
	0020043600	16-1/2	18"	Grey	.028
	0020043700	20-1/2	22"	Grey	.028
	0020043800	22-1/2	24"	Grey	.028
	0020043900	28-1/2	30"	Grey	.028
	0020044000	34-1/2	36"	Grey	.028
	0020044100	3-1/2	5"	Brown	.028
	0020044200	4-1/2	6"	Brown	.028
	0020044300	8-1/2	10"	Brown	.028
	0020044400	10-1/2	12"	Brown	.028
	0020044500	13-1/2	15"	Brown	.028
	0020044600	16-1/2	18"	Brown	.028
	0020044700	20-1/2	22"	Brown	.028
	0020044800	22-1/2	24"	Brown	.028
	0020044900	28-1/2	30"	Brown	.028
	0020045000	34-1/2	36"	Brown	.028
	0020045100	3-1/2	5"	Orange	.028
	0020045200	4-1/2	6"	Orange	.028
	0020045300	8-1/2	10"	Orange	.028
	0020045400	10-1/2	12"	Orange	.028
	0020045500	13-1/2	15"	Orange	.028
	0020045600	16-1/2	18"	Orange	.028
	0020045700	20-1/2	22"	Orange	.028
	0020045800	22-1/2	24"	Orange	.028
	0020045900	28-1/2	30"	Orange	.028
	0020046000	34-1/2	36"	Orange	.028

CABLE RACK PANS, .040 THICK, KYDEX

Modified:08/16/2011


Note:

- 10 Ft. Length Kydex PVC material is rated U. L. 94 V-0 and has a minimum oxygen index rating of 29

Ordering Table	Ordering No.	Width	CR size	Color	Thickness
	0020046100	3-1/2	5"	Grey	.040
	0020046200	4-1/2	6"	Grey	.040
	0020046300	8-1/2	10"	Grey	.040
	0020046400	10-1/2	12"	Grey	.040
	0020046500	13-1/2	15"	Grey	.040
	0020046600	16-1/2	18"	Grey	.040
	0020046700	20-1/2	22"	Grey	.040
	0020046800	22-1/2	24"	Grey	.040
	0020046900	28-1/2	30"	Grey	.040
	0020047000	34-1/2	36"	Grey	.040
	0020048100	3-1/2	5"	Orange	.040
	0020048200	4-1/2	6"	Orange	.040
	0020048300	8-1/2	10"	Orange	.040
	0020048400	10-1/2	12"	Orange	.040
	0020048500	13-1/2	15"	Orange	.040
	0020048600	16-1/2	18"	Orange	.040
	0020048700	20-1/2	22"	Orange	.040
	0020048800	22-1/2	24"	Orange	.040
	0020048900	28-1/2	30"	Orange	.040
	0020049000	34-1/2	36"	Orange	.040

B

CABLE RACK PANS, ODD SIZES


Ordering Table	Ordering No.	Width	Color	Thickness
	0020049100	18-1/2	Grey	.028
	0020049200	23-1/2	Grey	.028
	0020049300	18-1/2	Orange	.028
	0020049400	23-1/2	Orange	.028
	0020049500	18-1/2	Grey	.040
	0020049600	23-1/2	Grey	.040
	0020049700	18-1/2	Orange	.040
	0020049800	23-1/2	Orange	.040
	0020049900	18-1/2	Grey	.040
	0020040A00	18-1/2	Brown	.028

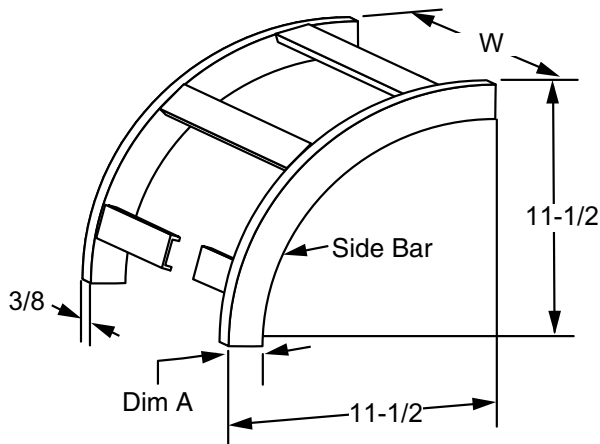
Note:

- 10 Ft. Length Kydex PVC material is rated U. L. 94 V-0 and has a minimum oxygen index rating of 29.

CABLE RACK, 90° OUTSIDE BEND, CHANNEL TYPE

Modified:09/22/2009

B



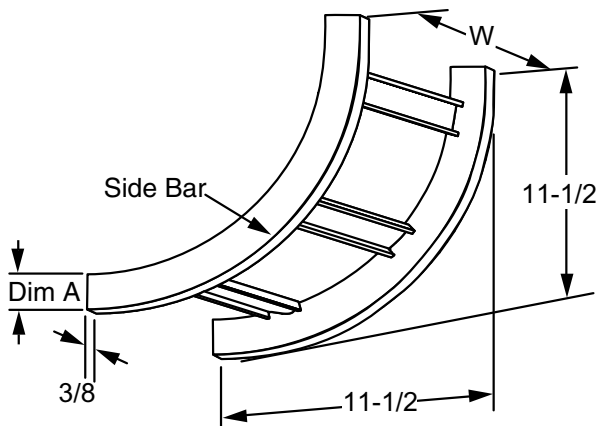
	1-1/2" side bar (A)	2" side bar (A)	width (w)
Ordering Table	00200701xx	00200716xx	5"
	00200702xx	00200717xx	6"
	00200703xx	00200718xx	9"
	00200704xx	00200719xx	10"
	00200705xx	00200720xx	11"
	00200706xx	00200721xx	12"
	00200707xx	00200722xx	15"
	00200708xx	00200723xx	18"
	00200709xx	00200724xx	20"
	00200710xx	00200725xx	21"
	00200711xx	00200726xx	24"
	00200712xx	00200727xx	25"
	00200713xx	00200728xx	27"
	00200714xx	00200729xx	30"
	00200715xx	00200730xx	36"

Notes:

- XX = finish code; standard finish, XX = 30.
- Certified as meeting National Electric Code (NEC) requirements for use as an Equipment Grounding Conductor [NEC article 318-7; table 318-7 (b) (2)]. Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar equipment grounding conductor (EGC) cross-section equals 1.12 square inches 2" Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.50 Square inches.

CABLE RACK, 90° INSIDE BEND, CHANNEL TYPE

Modified:09/22/2009



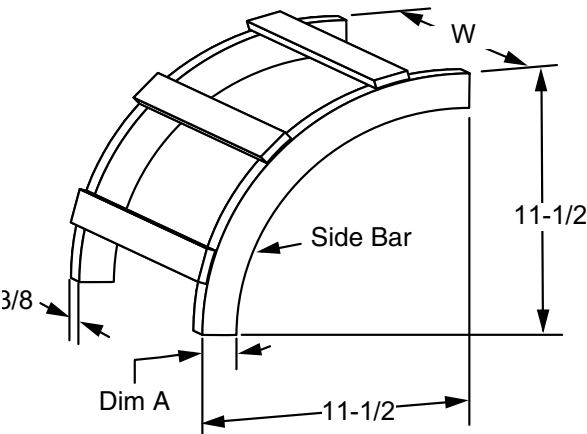
	1-1/2" side bar (A)	2" side bar (A)	width (w)
Ordering Table	00200801xx	00200816xx	5"
	00200802xx	00200817xx	6"
	00200803xx	00200818xx	9"
	00200804xx	00200819xx	10"
	00200805xx	00200820xx	11"
	00200806xx	00200821xx	12"
	00200807xx	00200822xx	15"
	00200808xx	00200823xx	18"
	00200809xx	00200824xx	20"
	00200810xx	00200825xx	21"
	00200811xx	00200826xx	24"
	00200812xx	00200827xx	25"
	00200813xx	00200828xx	27"
	00200814xx	00200829xx	30"
	00200815xx	00200830xx	36"

Notes:

- XX = finish code; standard finish, XX = 30.
- Certified as meeting National Electric Code (NEC) requirements for use as an Equipment Grounding Conductor [NEC article 318-7; table 318-7 (b) (2)]. Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar equipment grounding conductor (EGC) cross-section equals 1.12 square inches 2" Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.50 Square inches.

CABLE RACK, 90° OUTSIDE BEND, BAR TYPE

Modified:09/22/2009



B

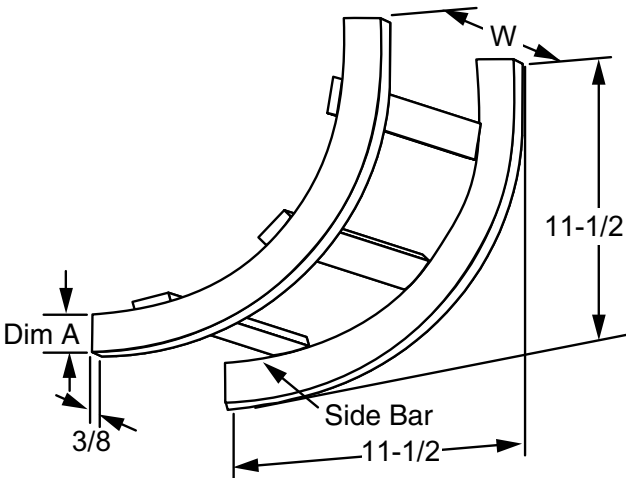
Ordering Table	1-1/2" side bar (A)	2" side bar (A)	width (w)
	00200501xx	00200516xx	5"
	00200502xx	00200517xx	6"
	00200503xx	00200518xx	9"
	00200504xx	00200519xx	10"
	00200505xx	00200520xx	11"
	00200506xx	00200521xx	12"
	00200507xx	00200522xx	15"
	00200508xx	00200523xx	18"
	00200509xx	00200524xx	20"
	00200510xx	00200525xx	21"
	00200511xx	00200526xx	24"
	00200512xx	00200527xx	25"
	00200513xx	00200528xx	27"
	00200514xx	00200529xx	30"
	00200515xx	00200530xx	36"

Notes:

- XX = finish code; standard finish, XX = 30.
- Certified as meeting National Electric Code (NEC) requirements for use as an Equipment Grounding Conductor [NEC article 318-7; table 318-7 (b) (2)]. Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar equipment grounding conductor (EGC) cross-section equals 1.12 square inches 2" Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.50 Square inches.

CABLE RACK, 90° INSIDE BEND, BAR TYPE

Modified:09/22/2009



Ordering Table	1-1/2" side bar (A)	2" side bar (A)	width (w)
	00200601xx	00200616xx	5"
	00200602xx	00200617xx	6"
	00200603xx	00200618xx	9"
	00200604xx	00200619xx	10"
	00200605xx	00200620xx	11"
	00200606xx	00200621xx	12"
	00200607xx	00200622xx	15"
	00200608xx	00200623xx	18"
	00200609xx	00200624xx	20"
	00200610xx	00200625xx	21"
	00200611xx	00200626xx	24"
	00200612xx	00200627xx	25"
	00200613xx	00200628xx	27"
	00200614xx	00200629xx	30"
	00200615xx	00200630xx	36"

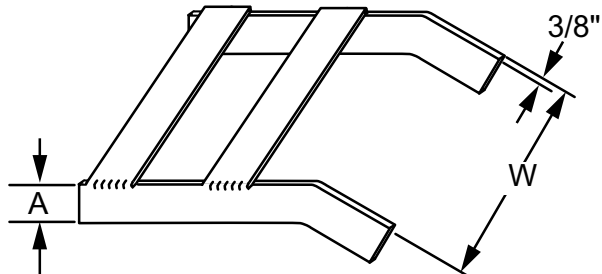
Notes:

- XX = finish code; standard finish, XX = 30.
- Certified as meeting National Electric Code (NEC) requirements for use as an Equipment Grounding Conductor [NEC article 318-7; table 318-7 (b) (2)]. Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar equipment grounding conductor (EGC) cross-section equals 1.12 square inches 2" Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.50 Square inches.

CABLE RACK, 30° DROP OFF, BAR TYPE

Modified:09/22/2009

B



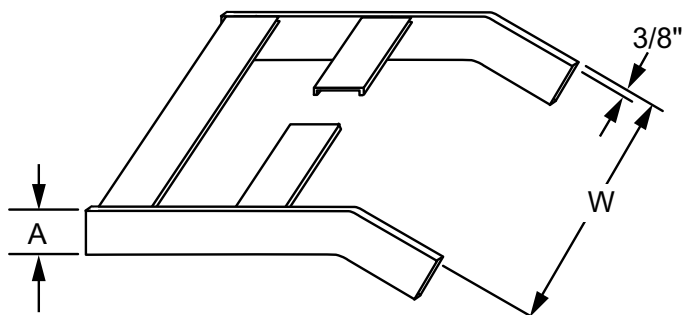
Ordering Table	1-1/2" side bar (A)	2" side bar (A)	width (w)
	00200901xx	00200916xx	5"
	00200902xx	00200917xx	6"
	00200903xx	00200918xx	9"
	00200904xx	00200919xx	10"
	00200905xx	00200920xx	11"
	00200906xx	00200921xx	12"
	00200907xx	00200922xx	15"
	00200908xx	00200923xx	18"
	00200909xx	00200924xx	20"
	00200910xx	00200925xx	21"
	00200911xx	00200926xx	24"
	00200912xx	00200927xx	25"
	00200913xx	00200928xx	27"
	00200914xx	00200929xx	30"
	00200915xx	00200930xx	36"

Notes:

- XX = finish code; standard finish, XX = 30.
- Certified as meeting National Electric Code (NEC) requirements for use as an equipment grounding conductor [NEC article 318-7; table 318-7 (b) (2)]; file number E112147. Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.12 Square inches.

CABLE RACK, 30° DROP OFF, CHANNEL TYPE

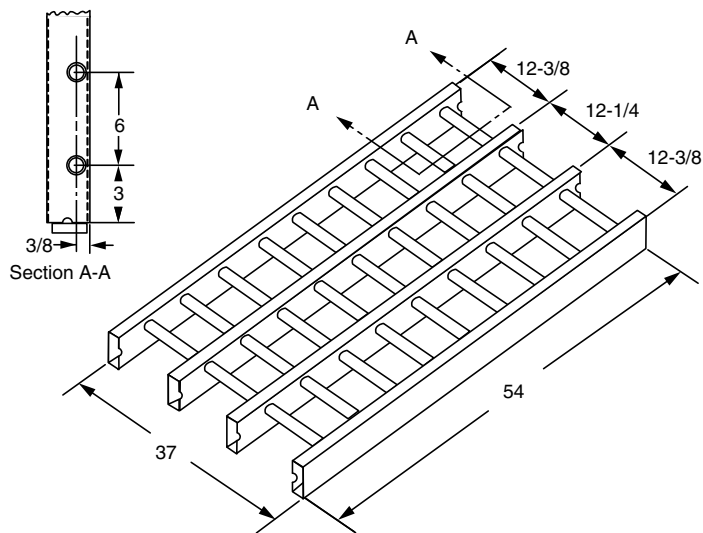
Modified:09/22/2009



Ordering Table	1-1/2" side bar (A)	2" side bar (A)	width (w)
	00201001xx	00201016xx	5"
	00201002xx	00201017xx	6"
	00201003xx	00201018xx	9"
	00201004xx	00201019xx	10"
	00201005xx	00201020xx	11"
	00201006xx	00201021xx	12"
	00201007xx	00201022xx	15"
	00201008xx	00201023xx	18"
	00201009xx	00201024xx	20"
	00201010xx	00201025xx	21"
	00201011xx	00201026xx	24"
	00201012xx	00201027xx	25"
	00201013xx	00201028xx	27"
	00201014xx	00201029xx	30"
	00201015xx	00201030xx	36"

Notes:

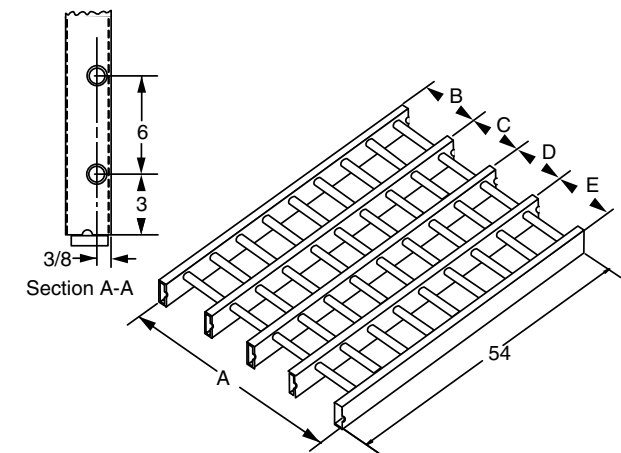
- XX = finish code; standard finish, XX = 30.
- Certified as meeting National Electric Code (NEC) requirements for use as an equipment grounding conductor [NEC article 318-7; table 318-7 (b) (2)]; file number E112147. Certification label must not be removed.
- Material: steel 1-1/2" Solid side bar Equipment Grounding Conductor (EGC) cross-section equals 1.12 Square inches.



Ordering	part number
	0020880010

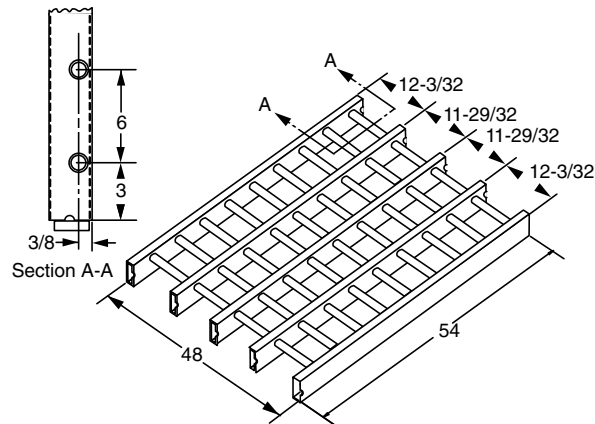
B

- Notes:
- Finish is zinc plated and gold chromate.
 - Outside and inside stringers are 1-1/2" x 3/8" x .065" wall rectangular steel tubing.
 - Cross bars are 1/2" dia. x .065" wall steel tubing.



Ordering Table	part number	dim A	dim B	dim C	dim D	dim E
	0020890010	45"	11-11/32"	11-5/32"	11-5/32"	11-11/32"
	0020900010	46"	11-19/32"	11-13/32"	11-13/32"	11-19/32"

- Notes:
- Finish is zinc plated and gold chromate.
 - Outside and inside stringers are 1-1/2" x 3/8" x .065" wall rectangular steel tubing.
 - Cross bars are 1/2" dia. x .065" wall steel tubing.



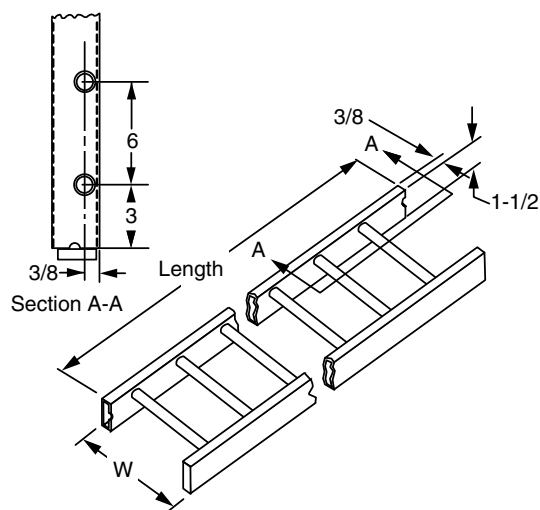
Ordering	part number
	0020910010

- Notes:
- Finish is zinc plated and gold chromate.
 - Outside and inside stringers are 1-1/2" x 3/8" x .065" wall rectangular steel tubing.
 - Cross bars are 1/2" dia. X .065" wall steel tubing.

CABLE RACK, TUBULAR TYPE

Modified:10/08/2009

B



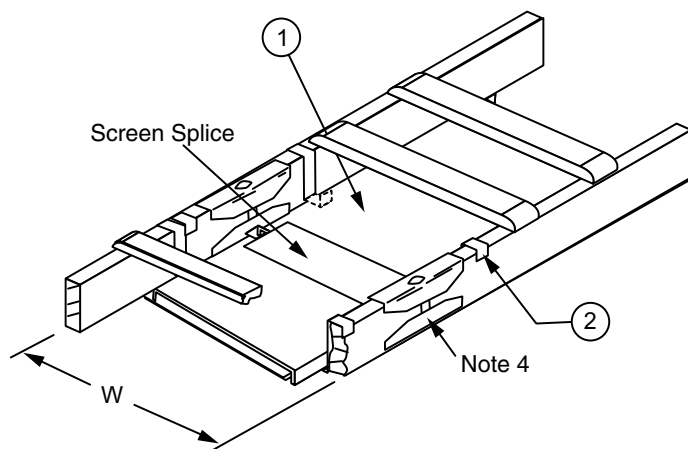
	54" length	78" length	width (w)
Ordering Table	0020920110	0020930110	5"
	0020920210	0020930210	6"
	0020920310	0020930310	9"
	0020920410	0020930410	10"
	0020920510	0020930510	11"
	0020920610	0020930610	12"
	0020920710	0020930710	15"
	0020920810	0020930810	18"
	0020920910	0020930910	20"
	0020921010	0020931010	21"
0020921110	0020931110	24"	

Notes:

- Finish is zinc plated and gold chromate.

CABLE RACK SCREEN AND SCREEN SPLICE

Modified:09/22/2009



Notes:

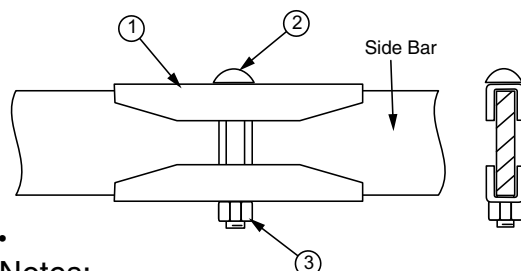
- XX = finish code; standard finish, XX = 30.
- All parts are made of sheet metal.
- Order screen and screen splice separately as required.
- Not included; refer to 002011 or 002012.

	screen	screen splice	width (w)
Ordering Table	00207601xx	00207615xx	5"
	00207602xx	00207616xx	6"
	00207603xx	00207617xx	9"
	00207604xx	00207618xx	10"
	00207605xx	00207619xx	11"
	00207606xx	00207620xx	12"
	00207607xx	00207621xx	15"
	00207608xx	00207622xx	18"
	00207609xx	00207623xx	20"
	00207610xx	00207624xx	21"
	00207611xx	00207625xx	24"
	00207612xx	00207626xx	25"
	00207613xx	00207627xx	27"
	00207614xx	00207628xx	30"

	item	qty.	description
Stock List	1	1	cable rack screen
	2	10	hanger bracket

JUNCTIONING OF SIDE BAR (SINGLE)

Modified:11/04/2009



Notes:

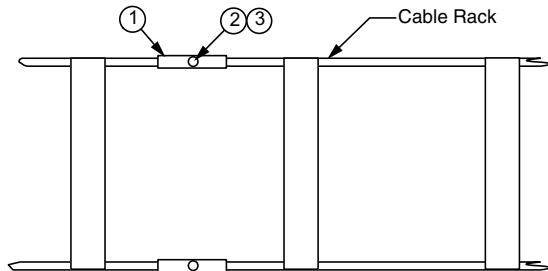
- Finish is zinc plated and gold chromate.

	item	qty.	description
Stock List	1	2	splice clamp
	2	1	3/8"-16 bolt
	3	1	3/8"-16 nut

	part number	side bar
Ordering Table	0020110010	1-1/2"
	0020110110	2"

CABLE RACK JUNCTION (SET)

Modified:08/05/2010



Ordering Table	Part Number	Side Bar	Continuity Clip
	0020120010	1-1/2"	0
	0020120210	1-1/2"	4
	0020120110	2"	0
	0020120310	2"	4

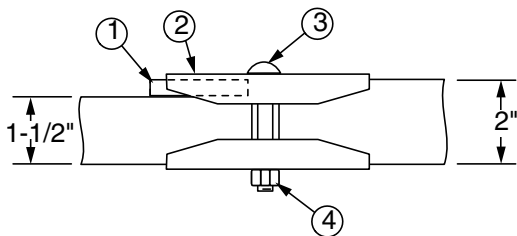
Stock List	Item	Qty.	Description
	1	4	splice clamp
	2	2	3/8"-16 bolt
	3	2	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

JUNCTIONING OF SIDE BARS OF DIFFERENT HEIGHT

Modified:09/22/2009



•

Notes:

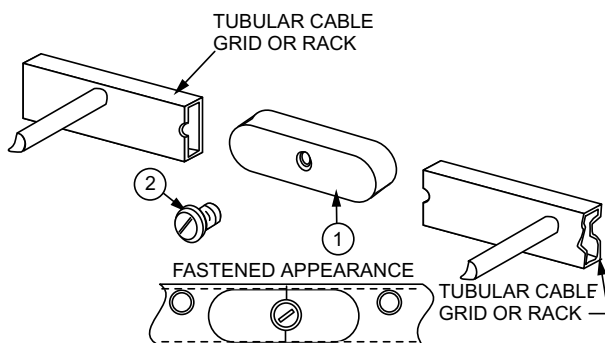
- Finish is zinc plated and gold chromate.

Ordering Table	part number
	0020360010

Stock List	item	qty.	description
	1	2	splice clamp
	2	1	3/8"-16 bolt
	3	1	3/8"-16 nut

TUBULAR CABLE GRID AND RACK COUPLING

Modified:09/02/2009



Ordering	part number
	0020940010

Notes:

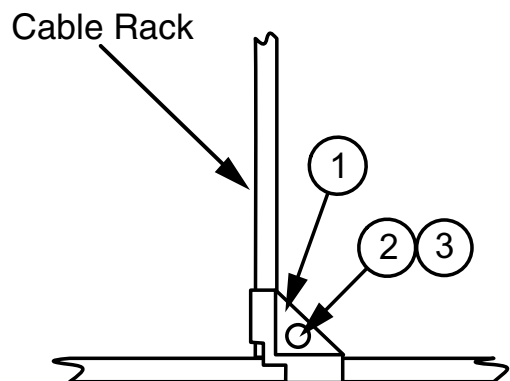
- Finish is zinc plated and gold chromate.
- US PATENT NO: 3,922,101.

Stock List	item	qty.	description
	1	1	insert
	2	1	fastener assembly

JUNCTIONING OF RIGHT ANGLE SIDE BAR (SINGLE)

Modified:11/04/2009

B



	part number	side bar
Ordering	0020130010	1-1/2"
	0020130110	2"

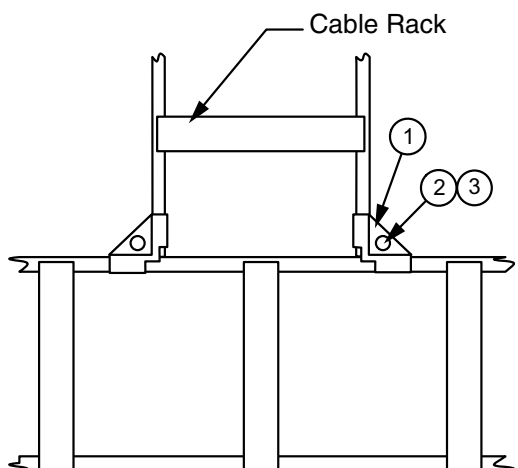
	item	qty.	description
Stock List	1	2	corner clamp
	2	1	3/8"-16 bolt
	3	1	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

CONNECTING TWO CABLE RACKS BY "T" JUNCTION (SET)

Modified:02/26/2010



	Part Number	Side Bar	Continuity Clips
Ordering Table	0020140010	1-1/2"	0
	0020140110	2"	0
	0020140310	2"	4

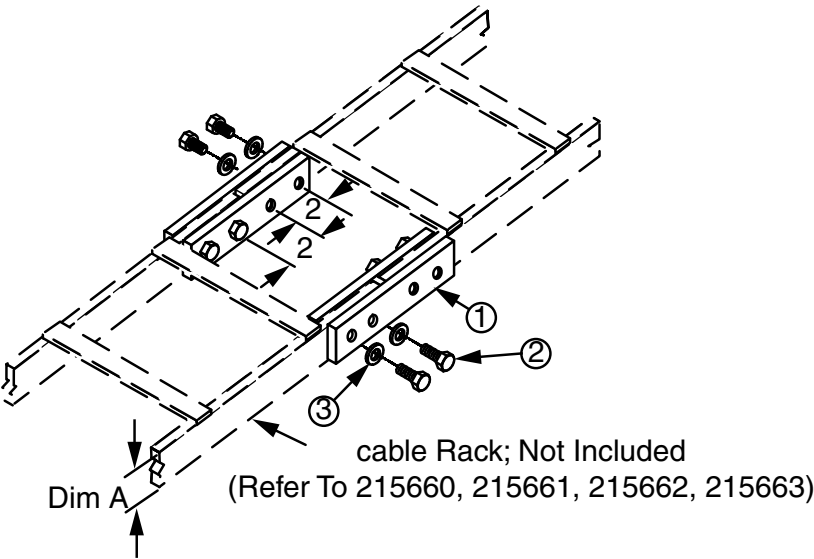
	Item	Qty.	Description
Stock List	1	4	corner clamp
	2	2	3/8"-16 bolt
	3	2	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

SEISMIC CABLE RACK JUNCTION KIT

Modified:09/22/2009



Ordering	Part #	A
	21566601xx	1-1/2"
	21566602xx	2"

B

Stock List	Item	Qty	Description
	1	4	bracket
	2	8	3/8"-16 x 1-1/4" hhcs
	3	8	3/8" external tooth lock washer

Ordering	Part #	A
	21566603xx	1-1/2"
	21566604xx	2"

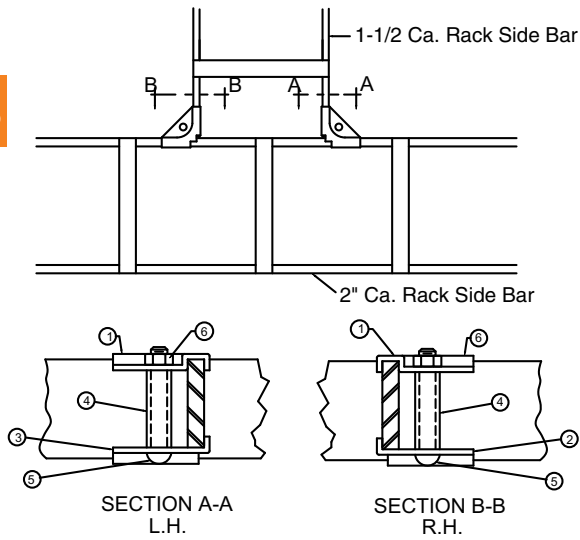
Stock List	Item	Qty	Description
	1	2	bracket
	2	4	3/8"-16 x 1-1/4" hhcs
	3	4	3/8" external tooth lock washer

- Notes:
- XX = finish code; standard finish, xx = 30.

T-JUNCTION FOR 1-1/2" TO 2" CABLE RACK

Modified:10/15/2009

B



Ordering	part number
	2094630010

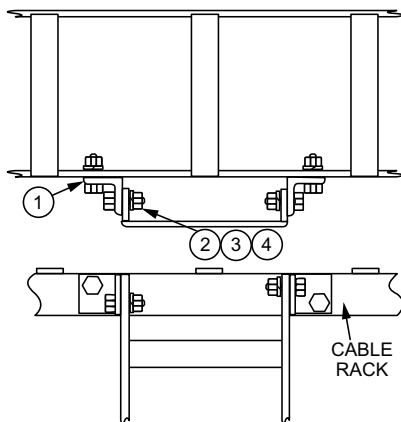
Stock List	item	qty.	description
	1	2	corner clamp
	2	1	R.H. transition clamp
	3	1	L.H. transition clamp
	4	2	spacer sleeves
	5	2	3/8"-16 x 1-11/16" conn. bolt
	6	2	3/8"-16 nut

Note:

- Finish is zinc plated and gold chromate.

ATTACHING VERTICAL CABLE RACK TO 1 SIDE BAR OF HORIZONTAL CABLE RACK

Modified:09/22/2009



Ordering	part number
	00208100XX

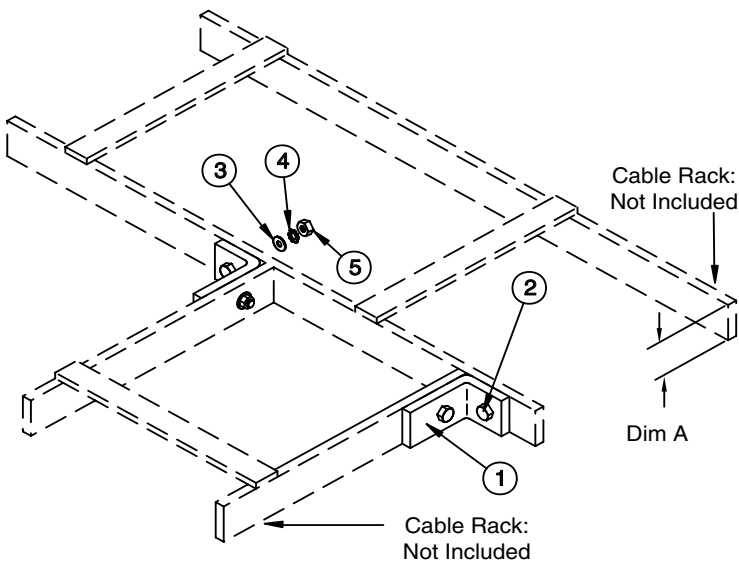
Stock List	item	qty.	description
	1	2	angle support
	2	4	3/8"-16 x 1-1/4" hhcs
	3	4	3/8" lock washer
	4	4	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

RIGID TEE JUNCTION KIT

Modified:09/22/2009



Ordering	Part #	A
	20914501xx	1-1/2"
	20914502xx	2"

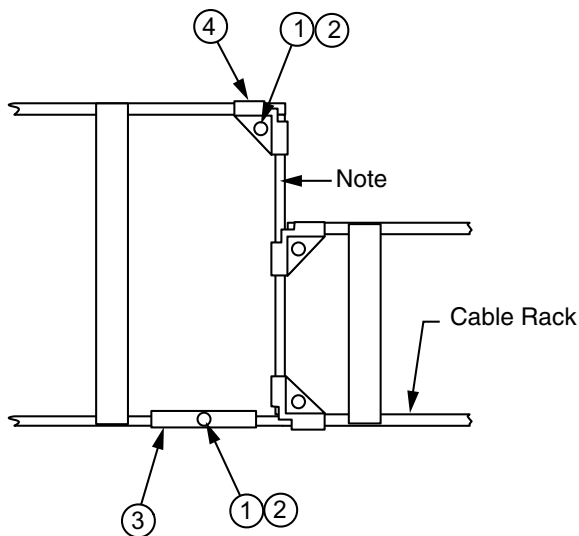
Stock List	Item	Qty	Description
	1	2	angle bracket
	2	4	3/8"-16 x 1-1/2" hhcs
	3	4	3/8" flat washer
	4	4	3/8" external tooth lock washer
	5	4	3/8"-16 hex nut

Notes:

- Angle bracket material is 1/2" x 3/8" x dim a steel.
- XX= finish code.
- 20914501xx is for cable rack with 1-1/2" side bar;
- 20914502xx is for cable rack with 2" side bar.

JOINING CABLE RACKS OF DIFFERENT WIDTHS IN SAME PLANE

Modified:10/15/2009



Ordering	part number	side bar
	0020150010	1-1/2"
	0020150110	2"

Stock List	item	qty.	description
	1	4	3/8"-16 hhn
	2	4	3/8"-16 connector bolt
	3	2	cable rack splice
	4	6	corner clamp

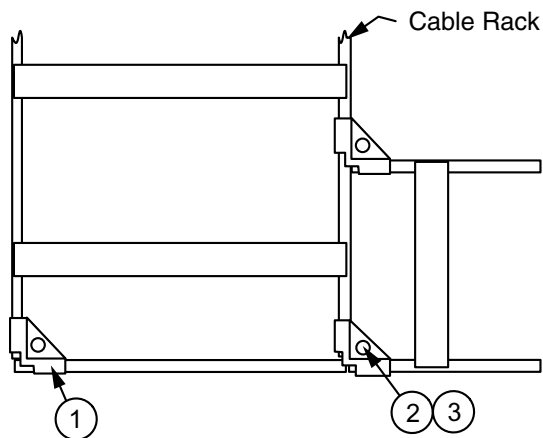
Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 002085.

B

MAKING 90° TURN AND JUNCTIONING CABLE RACK

Modified:10/15/2009



Ordering	part number	side bar
	0020170010	1-1/2"
	0020170110	2"

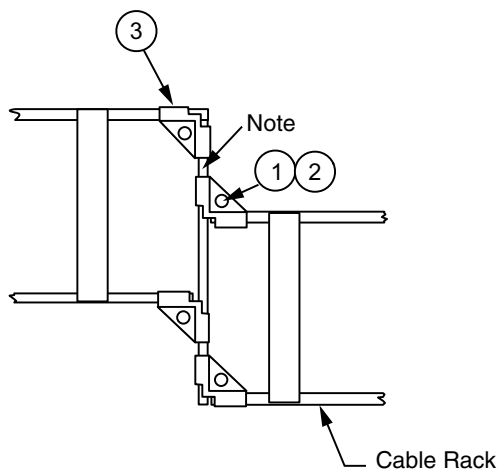
Stock List	item	qty.	description
	1	6	corner clamp
	2	3	3/8"-16 bolt
	3	3	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

SMALL OFFSET LESS THAN WIDTH OF CABLE RACK AND IN SAME PLANE

Modified:10/14/2009



Ordering	part number	side bar
	0020190010	1-1/2"
	0020190110	2"

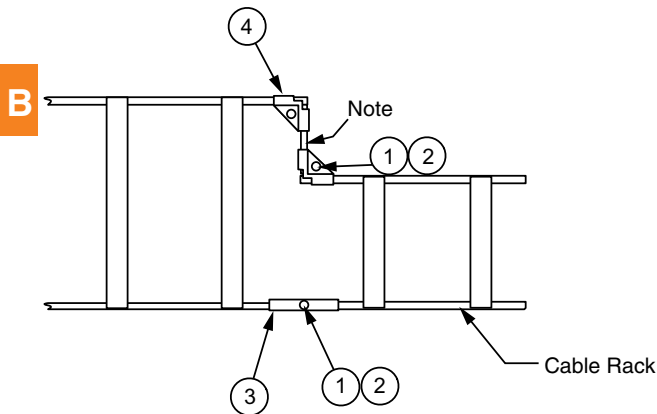
Stock List	item	qty.	description
	1	4	3/8"-16 hhn
	2	4	3/8"-16 connector bolt
	3	8	corner clamp

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 002086.

JOINING TWO CABLE RACKS OF UNEQUAL WIDTH

Modified:10/15/2009



Ordering Table	part number	side bar
	0020230010	1-1/2"
	0020230110	2"

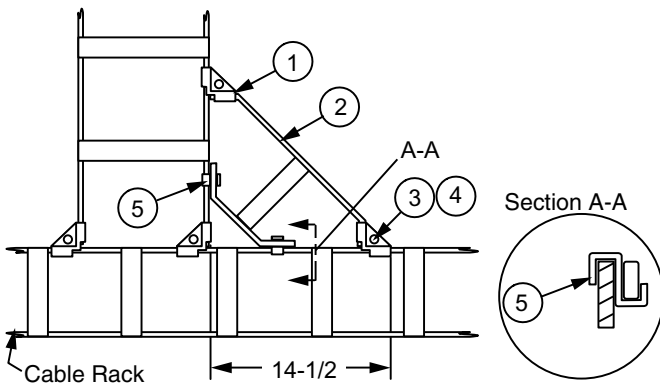
Stock List	item	qty.	description
	1	3	3/8"-16 hhn
	2	3	3/8"-16 connector bolt
	3	2	cable rack splice
	4	4	corner clamp

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 002086.

CORNER BRACE AT TURN OR INTERSECTION

Modified:09/22/2009



Ordering	part number	side bar
	00202400xx	1-1/2"
	00202401xx	2"

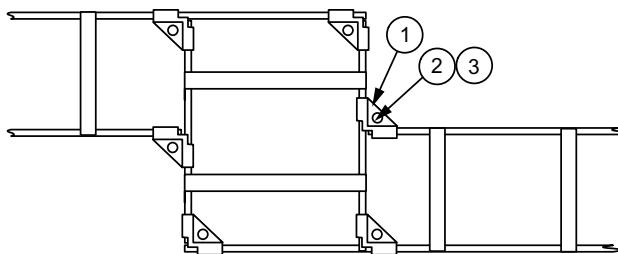
Stock List	item	qty.	description
	1	8	corner clamp
	2	1	brace
	3	4	3/8"-16 bolt
	4	4	3/8"-16 nut
	5	2	S-clip

Notes:

- XX = finish code; standard finish, XX = 30.

LARGE OFFSET LESS THAN WIDTH OF CABLE RACK IN SAME PLANE

Modified:09/22/2009



Ordering Table	part number	side bar
	0020250010	1-1/2"
	0020250110	2"

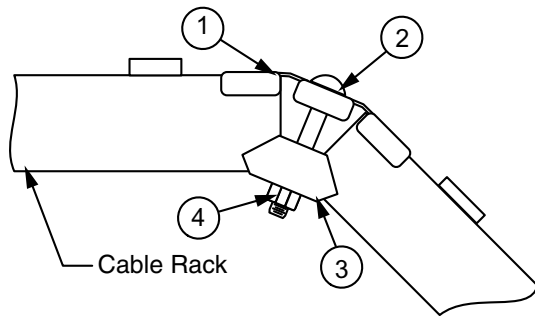
Stock List	item	qty.	description
	1	12	corner clamp
	2	6	3/8"-16 bolt
	3	6	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

45° EDGE CLAMP USED FOR INSIDE OR OUTSIDE TURN

Modified:10/08/2009



Outside turn shown.

Ordering	Part Number	Side Bar	Turn
	0020270010	1-1/2"	outside
	0020270110	2"	outside
	0020280010	1-1/2"	inside
	0020280110	2"	inside

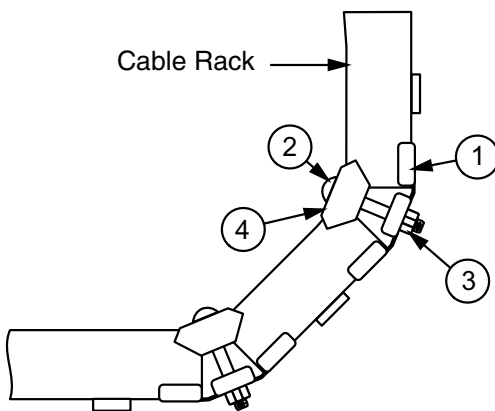
Stock List	Item	Qty.	Description
	1	2	45° clamp
	2	2	3/8"-16 x 2-3/8" bolt
	3	2	edge clamp
	4	2	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

90° INSIDE OR OUTSIDE TURN USING 45° CLAMPS

Modified:10/08/2009



Inside turn shown.

Ordering Table	Part Number	Side Bar	Turn
	0020290010	1-1/2"	inside
	0020290110	2"	inside
	0020300010	1-1/2"	outside
	0020300110	2"	outside

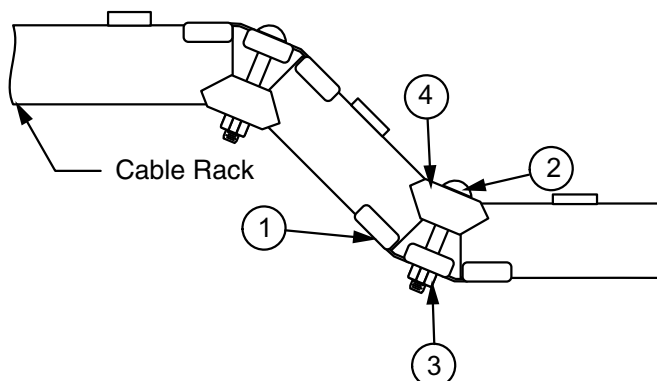
Stock List	Item	Qty.	Description
	1	4	45° clamp
	2	4	3/8"-16 x 2-3/8" bolt
	3	4	3/8"-16 nut
	4	4	edge clamp

Notes:

- Finish is zinc plated and gold chromate.
- Inside turn shown.

CABLE RACK ELEVATION RISER

Modified:09/22/2009



Ordering	part number	side bar
	0020310010	1-1/2"
	0020310110	2"

Stock List	item	qty.	description
	1	4	45° clamp
	2	4	3/8"-16 x 2-3/8" bolt
	3	4	3/8"-16 nut
	4	4	edge clamp

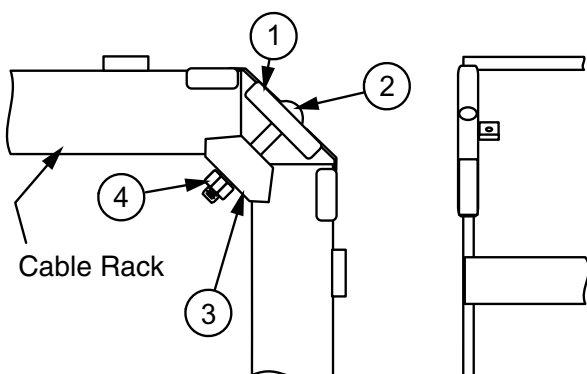
Notes:

- Finish is zinc plated and gold chromate.

90° OUTSIDE TURN

Modified:09/22/2009

B



Notes:

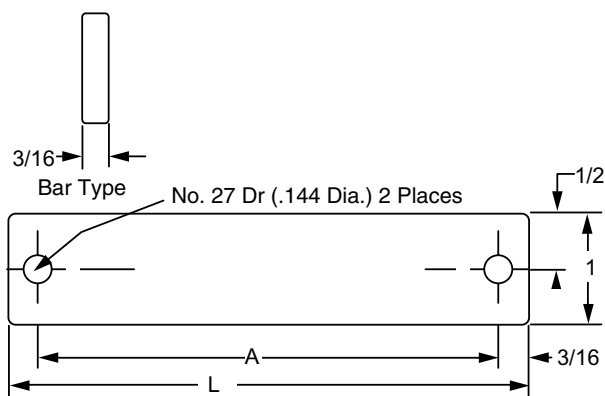
- Finish is zinc plated and gold chromate.
- For strap, bar type, refer to 002079.
- For strap, channel type, refer to 002080.

Ordering Table	part number	side bar
	0020320010	1-1/2"
	0020320110	2"

Stock List	item	qty.	description
	1	2	90° clamp
	2	2	3/8"-16 x 2-3/8" bolt
	3	2	edge clamp
	4	2	3/8"-16 nut

STRAP, BAR TYPE 1" X 3/16" HRS

Modified:10/14/2009



Ordering Table	part number	L	A	CR width
	00207901xx	3-7/8"	3-1/2"	5"
	00207902xx	4-7/8"	4-1/2"	6"
	00207903xx	7-7/8"	7-1/2"	9"
	00207904xx	8-7/8"	8-1/2"	10"
	00207905xx	9-7/8"	9-1/2"	11"
	00207906xx	10-7/8"	10-1/2"	12"
	00207907xx	13-7/8"	13-1/2"	15"
	00207908xx	16-7/8"	16-1/2"	18"
	00207909xx	18-7/8"	18-1/2"	20"
	00207910xx	19-7/8"	19-1/2"	21"
	00207911xx	22-7/8"	22-1/2"	24"
	00207912xx	23-7/8"	23-1/2"	25"
	00207913xx	25-7/8"	25-1/2"	27"
	00207914xx	28-7/8"	28-1/2"	30"

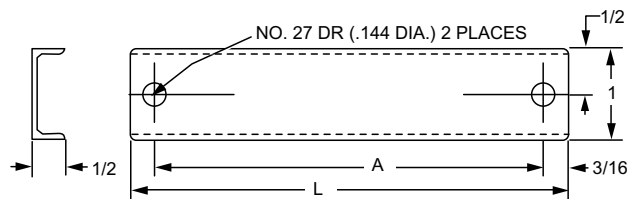
Notes:

- XX = finish code; standard finish, XX = 30.
- Only works with 002032 and 002035 series kits,

Stock List	item	qty.	description
	1	1	strap
	2	2	3/32" dia x 3/4" cotter pin

STRAP, CHANNEL TYPE 1" X 1/2" X 1/8" HRS

Modified:10/14/2009



	item	qty.	description
Stock List	1	1	strap
	2	2	3/32" dia x 3/4" cotter pin

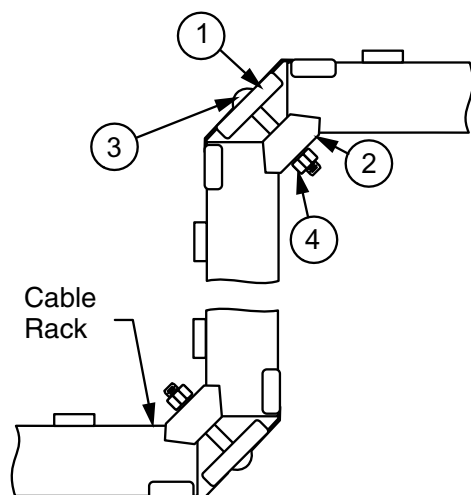
Notes:

- XX = finish code; standard finish, XX = 30.
- Only works with 002032 and 002035 series kits,

	part number	L	A	CR width
Ordering Table	00208001xx	3-7/8"	3-1/2"	5"
	00208002xx	4-7/8"	4-1/2"	6"
	00208003xx	7-7/8"	7-1/2"	9"
	00208004xx	8-7/8"	8-1/2"	10"
	00208005xx	9-7/8"	9-1/2"	11"
	00208006xx	10-7/8"	10-1/2"	12"
	00208007xx	13-7/8"	13-1/2"	15"
	00208008xx	16-7/8"	16-1/2"	18"
	00208009xx	18-7/8"	18-1/2"	20"
	00208010xx	19-7/8"	19-1/2"	21"
	00208011xx	22-7/8"	22-1/2"	24"
	00208012xx	23-7/8"	23-1/2"	25"
	00208013xx	25-7/8"	25-1/2"	27"
	00208014xx	28-7/8"	28-1/2"	30"

VERTICAL 90° TURN WITH CABLE RACK

Modified:09/22/2009



	part number	side bar
Ordering Table	0020350010	1-1/2"
	0020350110	2"

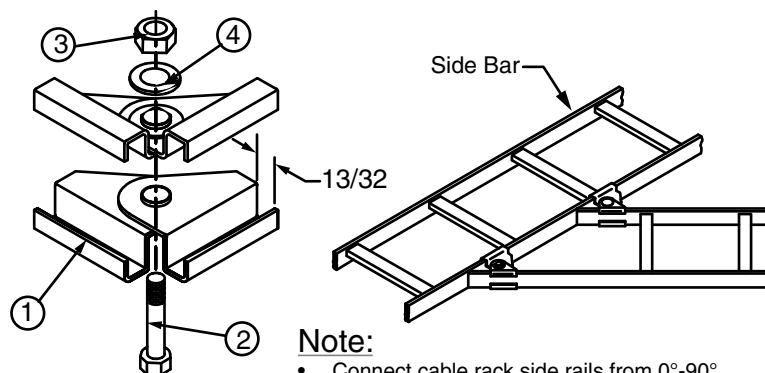
	item	qty.	description
Stock List	1	4	90° clamp
	2	4	edge clamp
	3	4	3/8"-16 x 2-3/8" bolt
	4	4	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.

ADJUSTABLE CORNER ASSEMBLY

Modified:03/10/2011


Note:

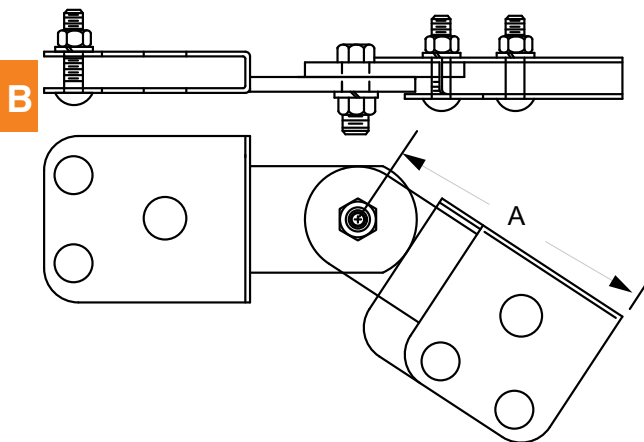
- Connect cable rack side rails from 0°-90°.

	part number	side bar
Ordering Table	2105000110	1-1/2"
	2105000210	2"

	item	qty.	description
Stock List	1	4	bracket
	2	4	3/8"-16 x 2-3/8" hhcs
	3	2	3/8"-16 hex nut
	4	4	3/8"-16 lock washer

PIVOT ASSEMBLY, HORIZONTAL TO VERTICAL IN-LINE SPLICE (SINGLE)

Modified:03/10/2011



Ordering	part number	sidebar	A
	2073790010	1-1/2"	1-3/8"
	2073790110	2"	1-7/16"

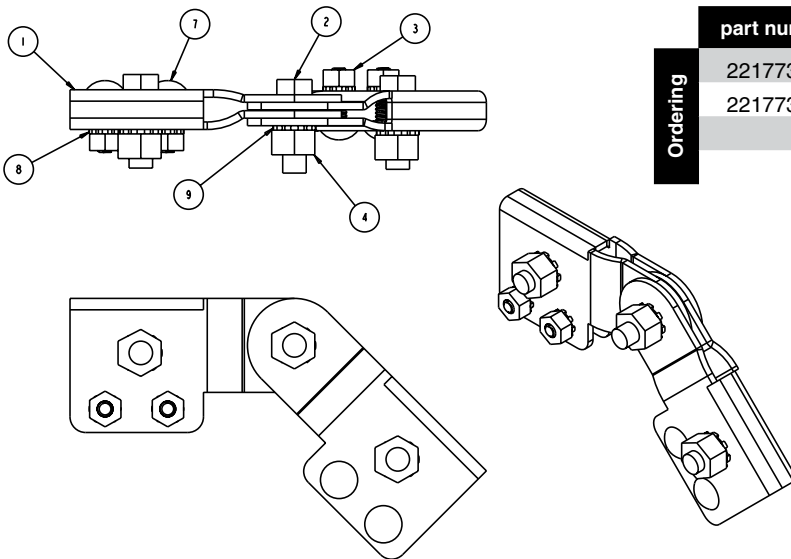
Stock List	Item	Qty	Description
	1	1	clamp assembly
	2	1	clamp assembly
	3	4	carriage bolt
	4	4	1/4 lock washer
	5	4	1/4"-20 hex nut
	6	1	3/8"-16 hhcs
	7	1	3/8"-16 hex nut
	8	1	3/8" lock washer

Notes:

- Finish is zinc plated and gold chromate.
- Order qty 2 for connection of 2 cable racks.
- adjustable up to 180°

INLINE PIVOT CLAMP ASSEMBLY (SET)

Modified:11/04/2009



Ordering	part number	sidebar
	2217730110	1-1/2"
	2217730210	2"

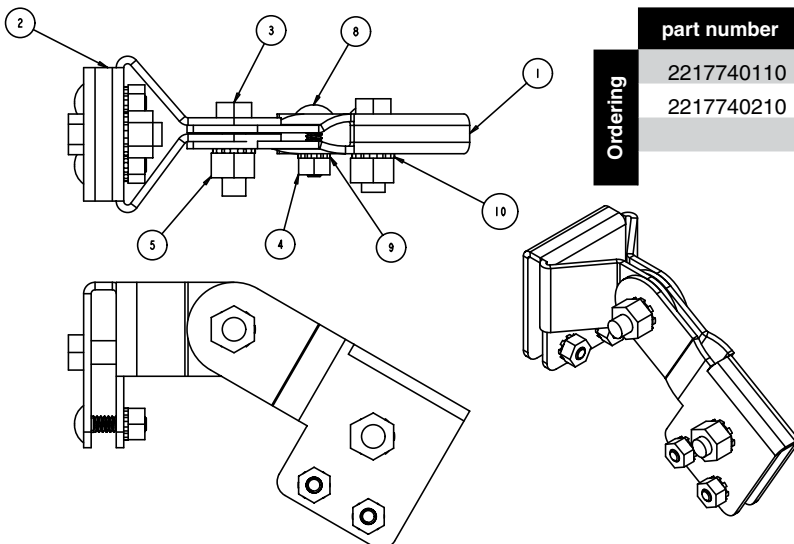
Stock List	Item	Qty	Description
	1	4	pivot clamp
	2	6	3/8"-16 x 1-1/4" hhcs
	3	8	1/4"-20 hhn
	4	6	3/8"-16 hex nut
	5	8	1/4" lock washer
	6	6	3/8" lock washer
	7	8	carriage bolt 1/4"-20 x 1"
	8	8	1/4" external tooth washer
	9	6	3/8" external tooth washer

Note:

- adjustable up to 180°

T-PIVOT CLAMP ASSEMBLY (SET)

Modified:11/04/2009



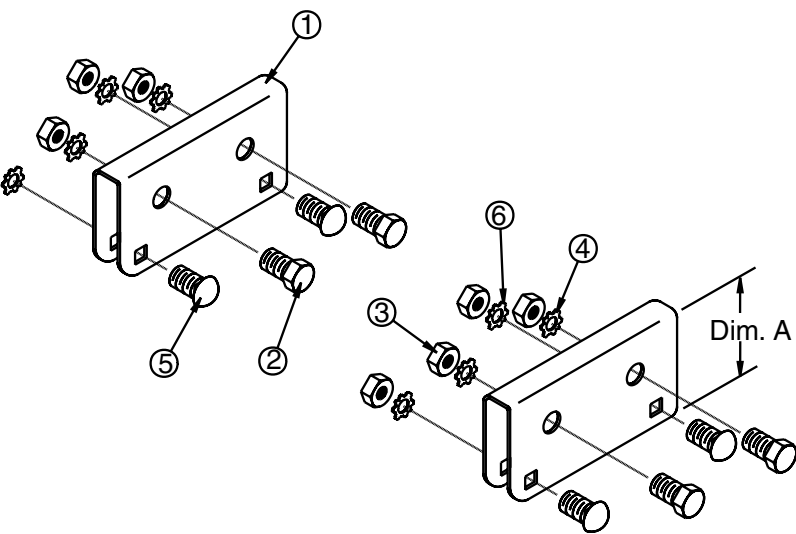
Ordering	part number	sidebar
	2217740110	1-1/2"
	2217740210	2"

Stock List	Item	Qty	Description
	1	2	pivot clamp
	2	2	T-pivot clamp
	3	6	3/8"-16 x 1-1/4" hhcs
	4	8	1/4"-20 hhn
	5	6	3/8"-16 hex nut
	6	8	1/4" lock washer
	7	6	3/8" lock washer
	8	8	carriage bolt 1/4"-20 x 1"
	9	8	1/4" external tooth washer
	10	6	3/8" external tooth washer

- adjustable up to 180°

RIGID SPLICE FOR CABLE RACK

Modified:05/24/2010



Ordering	Part #	A
	20914600xx	1-1/2"
	20914601xx	2"

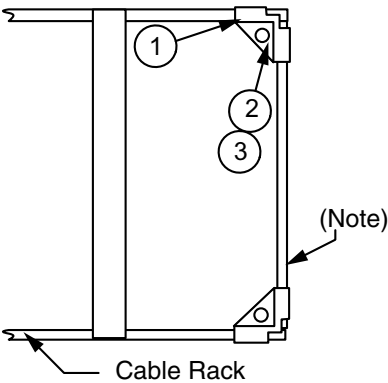
B

Stock List	Item	Qty	Description
	1	2	splice bracket
	2	4	3/8"-16 hhcs
	3	4	3/8"-16 hex nut
	4	4	3/8" external tooth lock washer
	5	4	1/4"-20 x 1" carriage bolt
	6	4	1/4" external washer
	7	4	1/4"-20 hex nut

- Notes:
- Splice bracket material is 16 ga. Steel.
 - Finish is zinc plated with gold chromate, finish code 10.

CLOSING END OF CABLE RACK

Modified:09/22/2009



- Notes:
- Finish is zinc plated and gold chromate.
 - Not included; refer to 002085.

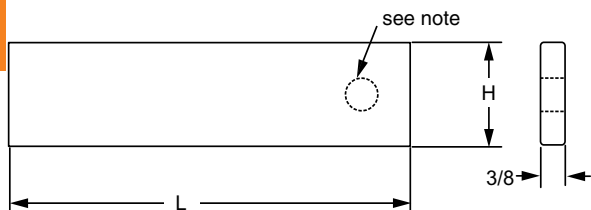
Ordering Table	part number	CR sidebar
	0020160010	1-1/2"
	0020160110	2"

Stock List	Item	Qty	Description
	1	4	corner clamp
	2	2	3/8"-16 bolt
	3	2	3/8"-16 nut

END CLOSING BAR

Modified:06/28/2011

B



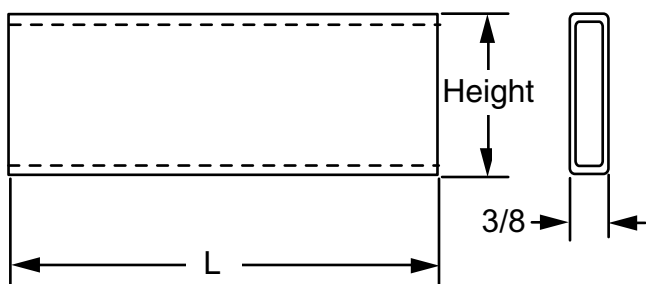
Notes:

- XX = finish code; standard finish, XX = 30.
- Bar may contain end hole(s) depending on length and finish.

Ordering Table	1-1/2"	2"	CR width	L
	00208501xx	00208515xx	5"	4-3/4"
	00208502xx	00208516xx	6"	5-3/4"
	00208503xx	00208517xx	9"	8-3/4"
	00208504xx	00208518xx	10"	9-3/4"
	00208505xx	00208519xx	11"	10-3/4"
	00208506xx	00208520xx	12"	11-3/4"
	00208507xx	00208521xx	15"	14-3/4"
	00208508xx	00208522xx	18"	17-3/4"
	00208509xx	00208523xx	20"	19-3/4"
	00208510xx	00208524xx	21"	20-3/4"
	00208511xx	00208525xx	24"	23-3/4"
	00208512xx	00208526xx	25"	24-3/4"
	00208513xx	00208527xx	27"	26-3/4"
	00208514xx	00208528xx	30"	29-3/4"
	20237920xx	20166325xx	36"	35-3/4"

END CLOSING TUBING

Modified:09/22/2009



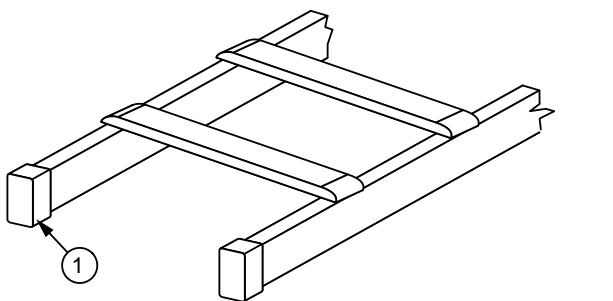
Notes:

- Finish is zinc plated and gold chromate.

Ordering Table	1-1/2"	2"	length
	0021020110	0021021610	5"
	0021020210	0021021710	6"
	0021020310	0021021810	9"
	0021020410	0021021910	10"
	0021020510	0021022010	11"
	0021020610	0021022110	12"
	0021020710	0021022210	15"
	0021020810	0021022310	18"
	0021020910	0021022410	20"
	0021021010	0021022510	21"
	0021021110	0021022610	24"
	0021021210	0021022710	37"
	0021021310	0021022810	45"
	0021021410	0021022910	46"
	0021021510	0021023010	48"

RUBBER FINISHING CAP FOR CABLE RACK

Modified:09/22/2009



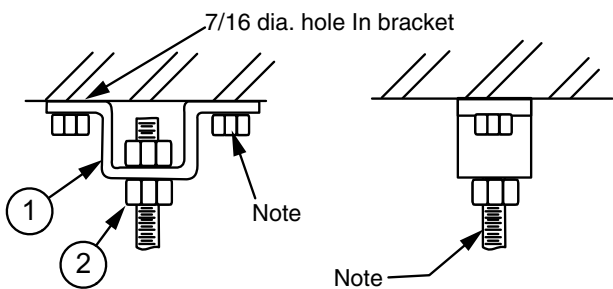
Ordering Table	part number	CR sidebar
	0021170000	1-1/2"
	0021170100	2"

- Notes:
- Material is black abs rubber, 50 durometer.
 - Two caps included.

B

CEILING HANGER BRACKET

Modified:10/08/2009



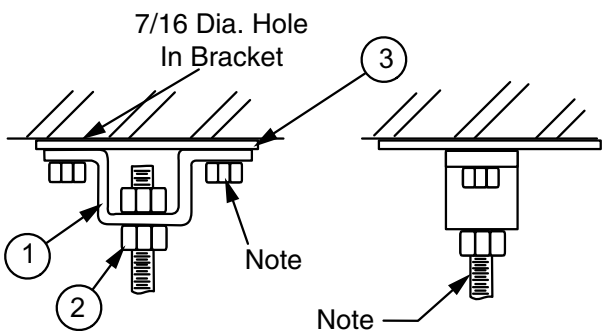
Ordering	part number
	00206600xx

Stock List	Item	Qty	Description
	1	1	bracket
	2	2	5/8"-11 nut

- Notes:
- XX = finish code; standard finish, XX = 30.
 - Ceiling attachment hardware not included; refer to hardware section for available options.
 - Not included; refer to 003022 for required threaded rod.

CEILING HANGER BRACKET WITH PLATE

Modified:09/22/2009



Ordering	part number
	00206700xx

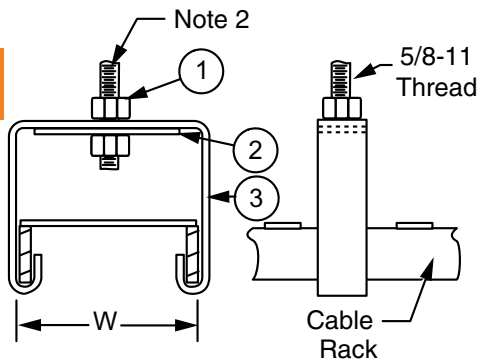
Stock List	Item	Qty	Description
	1	1	bracket
	2	2	5/8"-11 nut
	3	1	plate

- Notes:
- XX = finish code; standard finish, XX = 30.
 - Ceiling attachment hardware not included; refer to section 3000 for available options.
 - Not included; refer to 003022 for required threaded rod.

SUPPORTING CABLE RACK

Modified:11/12/2010

B



Notes:

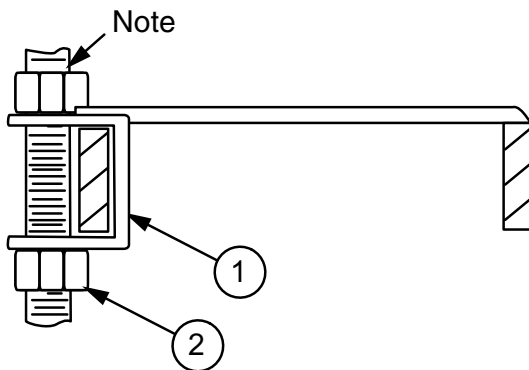
- XX = finish code; standard finish, XX = 30.
- Not included; refer to 003022 for required threaded rod.

Ordering Table	part number	CR size (w)
	00206800xx	6"
	00206900xx	5"

Stock List	Item	Qty	Description
	1	2	5/8"-11 nut
	2	1	plate
	3	1	bracket

SUPPORTING CABLE RACK (ONE SIDE) FROM AUXILIARY FRAMING OR CEILING

Modified:10/14/2009



Notes:

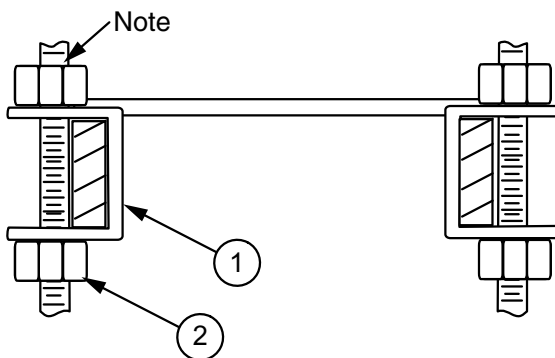
- Finish is zinc plated and gold chromate.
- Not included; refer to 003021 or 003022 for required threaded rod.

Ordering Table	part number	CR side bar	threaded rod
	2137640310	1-1/2"	1/2"-13
	2137640410	2"	1/2"-13
	0020460010	1-1/2"	5/8"-11
	0020460110	2"	5/8"-11

Stock List	Item	Qty	Description
	1	1	bracket
	2	2	nut

SUPPORTING CABLE RACK (BOTH SIDES) FROM AUXILIARY FRAMING OR CEILING

Modified:10/15/2009



Ordering Table	part number	CR side bar	threaded rod
	2137630310	1-1/2"	1/2"-13
	2137630410	2"	1/2"-13
	0020470010	1-1/2"	5/8"-11
	0020470110	2"	5/8"-11

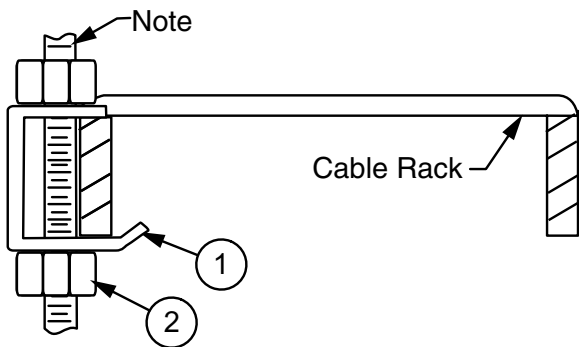
Stock List	Item	Qty	Description
	1	2	bracket
	2	4	nut

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003021 or 003022 for required threaded rod.

SLOTTED TYPE CABLE RACK HANGER BRACKET (ONE SIDE)

Modified:09/22/2009



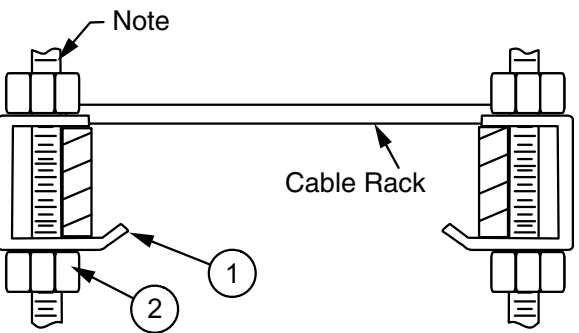
- Notes:
- Finish is zinc plated and gold chromate.
 - Not included; refer to 003021 or 003022 for required threaded rod.

Ordering Table	part number	CR side bar	threaded rod
	2137620210	1-1/2"	1/2"-13
	2137620310	2"	1/2"-13
	0020530010	1-1/2"	5/8"-11
	0020530110	2"	5/8"-11

Stock List	Item	Qty	Description
	1	1	bracket
	2	2	nut

SLOTTED TYPE CABLE RACK HANGER BRACKET (BOTH SIDES)

Modified:09/22/2009



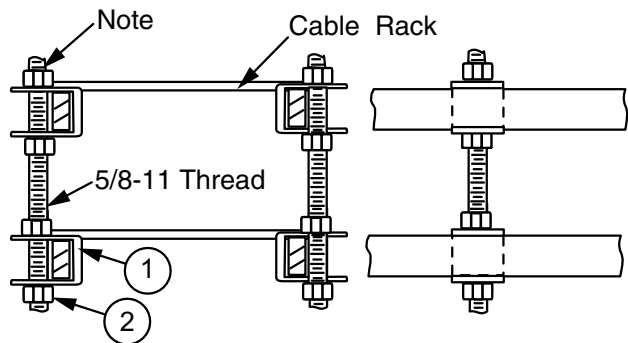
- Notes:
- Finish is zinc plated and gold chromate.
 - Not included; refer to 003021 or 003022 for required threaded rod.

Ordering Table	part number	CR side bar	threaded rod
	2137610210	1-1/2"	1/2"-13
	2137610310	2"	1/2"-13
	0020540010	1-1/2"	5/8"-11
	0020540110	2"	5/8"-11

Stock List	Item	Qty	Description
	1	2	bracket
	2	4	nut

ASSEMBLY OF PARALLEL CABLE RACK ON TWO LEVELS

Modified:09/22/2009



- Notes:
- Finish is zinc plated and gold chromate.
 - Not included; refer to 003022 for required threaded rod.

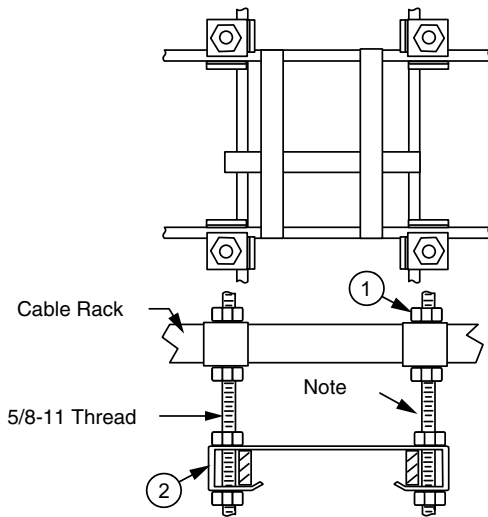
Ordering	part number	CR side bar
	0020500010	1-1/2"
	0020500110	2"

Stock List	Item	Qty	Description
	1	4	bracket
	2	8	5/8"-11 nut

ASSEMBLY OF CABLE RACK AT RIGHT ANGLES ON TWO LEVELS

Modified:09/22/2009

B



Ordering	part number	CR side bar
	0020570010	1-1/2"
	0020570110	2"

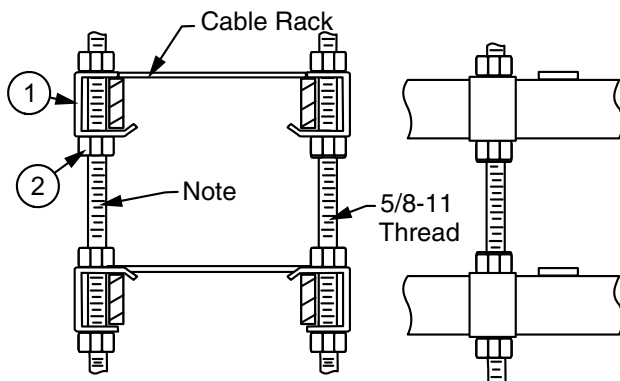
Stock List	Item	Qty	Description
	1	16	5/8"-11 nut
	2	8	bracket

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003022 for required threaded rod.

SUPPORTING CABLE RACK ABOVE CABLE RACK

Modified:09/22/2009



Ordering	part number	CR side bar
	0020590010	1-1/2"
	0020590110	2"

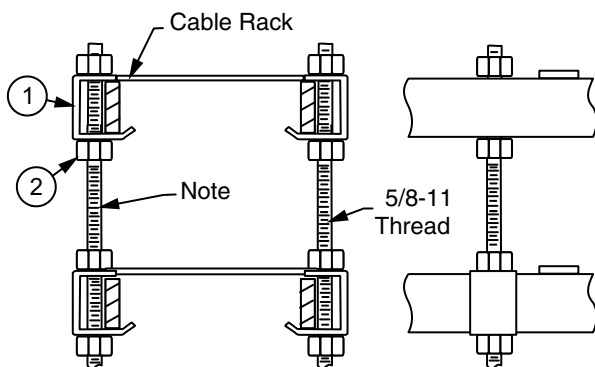
Stock List	Item	Qty	Description
	1	4	bracket
	2	8	5/8"-11 nut

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003022 for required threaded rod.

ASSEMBLY OF PARALLEL CABLE RACK ON TWO LEVELS

Modified:09/22/2009



Ordering	part number	CR side bar
	0020610010	1-1/2"
	0020610110	2"

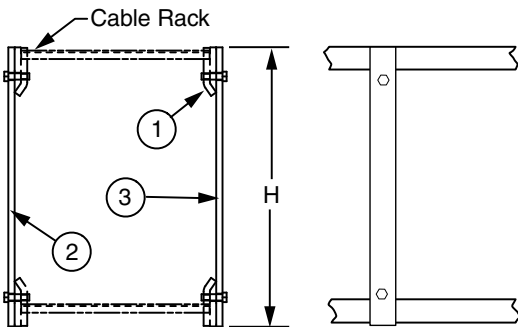
Stock List	Item	Qty	Description
	1	4	bracket
	2	8	5/8"-11 nut

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003022 for required threaded rod.

SUPPORTING UPPER CABLE RACK FROM LOWER CABLE RACK

Modified:04/05/2011



	Item	Qty	Description
Stock List	1	4	clamp
	2	4	3/8"-16 x 1-1/4" hhcs
	3	2	bar

Notes:

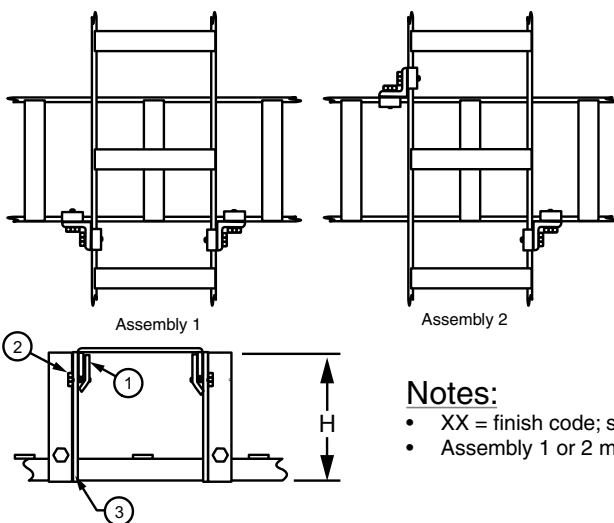
- XX = finish code; standard finish, XX = 30.

	part number	H
Ordering Table	00207402xx	6-1/2"
	00207403xx	7-1/2"
	00207404xx	8-1/2"
	00207405xx	9-1/2"
	00207406xx	10-1/2"
	00207407xx	11-1/2"
	00207408xx	12-1/2"
	00207409xx	13-1/2"
	00207410xx	14-1/2"
	00207411xx	15-1/2"
	00207412xx	16-1/2"

B

SUPPORTING UPPER CABLE RACK FROM LOWER CABLE RACK AT CROSSOVERS

Modified:04/05/2011



	Item	Qty	Description
Stock List	1	4	clamp
	2	4	3/8"-16 x 1-1/4" hhcs
	3	2	angle

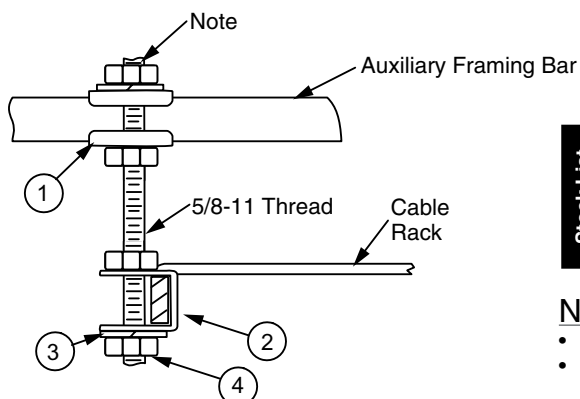
Notes:

- XX = finish code; standard finish, XX = 30.
- Assembly 1 or 2 may be accomplished with components supplied.

	part number	H
Ordering Table	00207501xx	5-1/2"
	00207502xx	6-1/2"
	00207503xx	7-1/2"
	00207504xx	8-1/2"
	00207505xx	9-1/2"
	00207506xx	10-1/2"
	00207507xx	11-1/2"
	00207508xx	12-1/2"
	00207509xx	13-1/2"
	00207510xx	14-1/2"
	00207511xx	15-1/2"
	00207512xx	16-1/2"

SUPPORTING CABLE RACK FROM AUXILIARY FRAMING

Modified:04/05/2011



	Item	Qty	Description
Stock List	1	2	clip
	2	1	bracket
	3	2	5/8" lock washer
	4	4	5/8"-11 nut

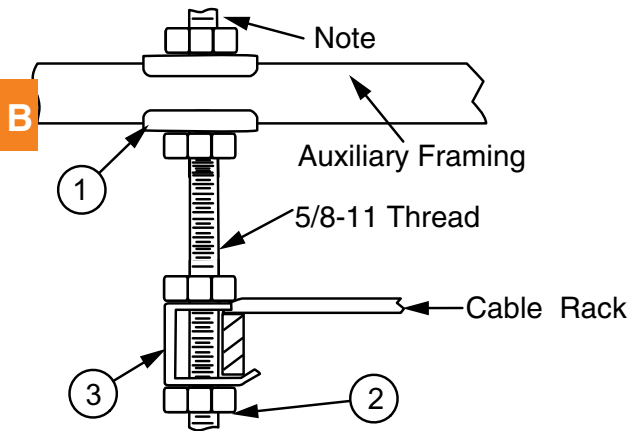
Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003022 for required threaded rod.

	part number	CR side bar	framing
Ordering Table	0020510010	1-1/2"	bar
	0020510110	2"	bar
	0020510210	2"	channel
	0020510310	1-1/2"	channel

SUPPORTING CABLE RACK BELOW AUXILIARY FRAMING

Modified:09/22/2009



Item	Qty	Description
1	2	clip
2	4	5/8" -11 nut
3	1	bracket

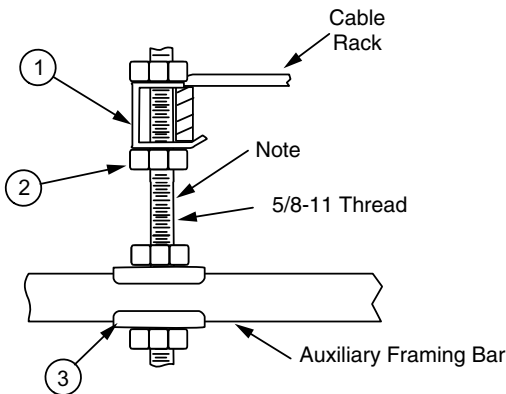
part number	Side bar	framing
0020550010	1-1/2"	bar
0020550110	2"	bar
0020550210	2"	channel
0020550310	1-1/2"	channel

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003022 for required threaded rod.

SUPPORTING CABLE RACK ABOVE AUXILIARY FRAMING

Modified:09/22/2009



part number	CR side bar	framing
0020560010	1-1/2"	bar
0020560110	2"	bar
0020560210	2"	channel

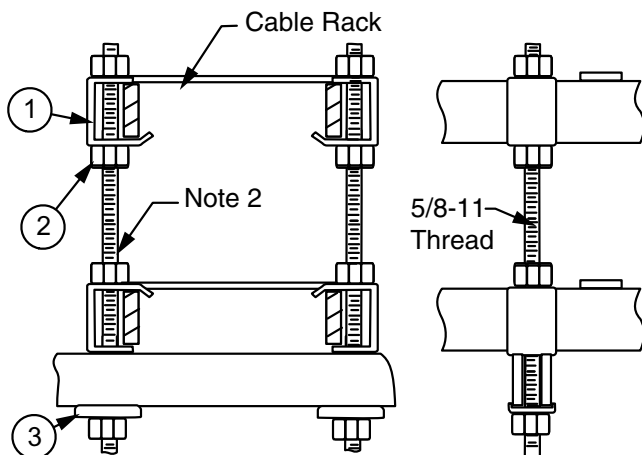
Item	Qty	Description
1	1	bracket
2	4	5/8" -11 nut
3	2	clip

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003022 for required threaded rod.

SUPPORTING CABLE RACK ACROSS AUXILIARY FRAMING

Modified:09/22/2009



part number	CR side bar	framing
0020600010	1-1/2"	bar
0020600110	2"	bar
0020600210	2"	channel

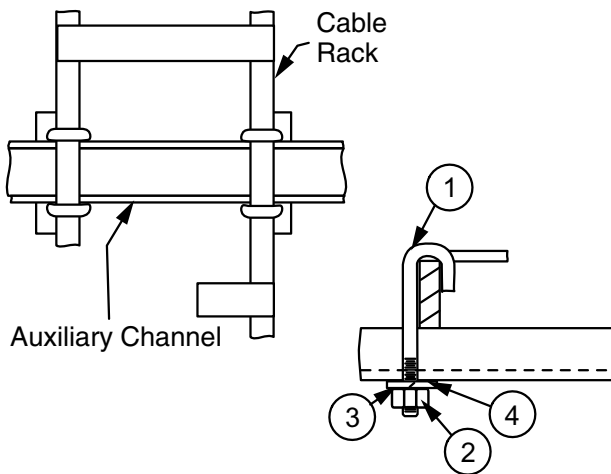
Item	Qty	Description
1	4	bracket
2	8	5/8" -11 nut
3	2	clip

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003022 for required threaded rod.

FASTENING CABLE RACK TO 2" X 1" X 3/16" AUX. WITH J-BOLT ASSEMBLIES

Modified:09/22/2009



Ordering	part number	CR side bar
	0020380010	1-1/2"
	0020380110	2"

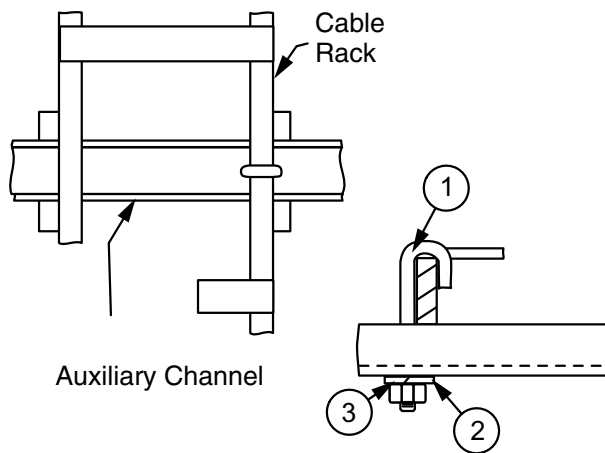
Stock List	Item	Qty	Description
	1	4	1/4"- 20 j-bolt
	2	4	1/4"- 20 nut
	3	4	1/4" lock washer
	4	2	plate

Notes:

- Finish is zinc plated and gold chromate.

FASTENING CABLE RACK TO 2" X 1" X 3/16" AUXILIARY CHANNEL WITH J-BOLTS

Modified:09/22/2009



Ordering	part number	CR side bar
	0020390010	1-1/2"
	0020390110	2"

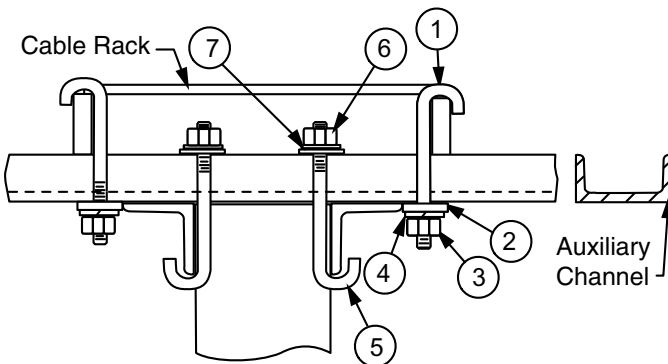
Stock List	Item	Qty	Description
	1	2	j-bolt
	2	2	lock washer
	3	2	1/4"- 20 nut

Notes:

- Finish is zinc plated and gold chromate.

FASTENING 2" X 1" X 3/16" AUX. AND CABLE RACK TO FRAME WITH J-BOLT ASS.

Modified:10/14/2009


Notes:

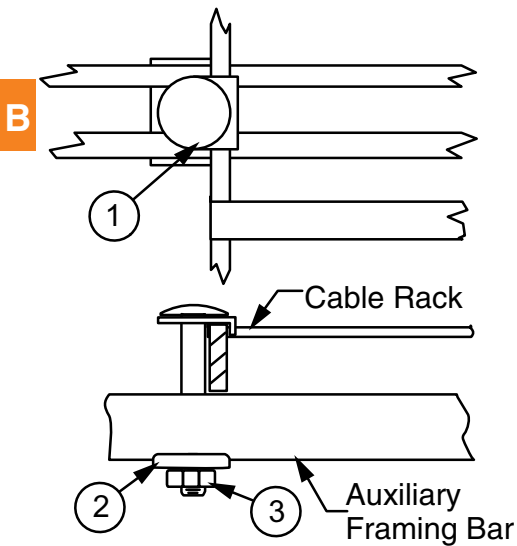
- Finish is zinc plated and gold chromate.

Ordering	part number	CR side bar
	0020410010	1-1/2"
	0020410110	2"

Stock List	Item	Qty	Description
	1	4	j-bolt
	2	4	plate
	3	4	1/4"-20 nut
	4	4	1/4" lock washer
	5	4	j-bolt
	6	4	5/16"-18 nut
	7	4	5/16" lock washer

ATTACHING CABLE RACK TO AUXILIARY FRAMING WITH CLIP J-BOLT WITH J-BOLTS

Modified:05/18/2010



	part number	CR side bar	framing
Ordering Table	0020630010	1-1/2"	bar
	2072510010	1-1/2"	channel
	0020630110	2"	bar
	0020630210	2"	channel
	0020630310	2"	channel**
	2072510110	1-1/2"	channel**

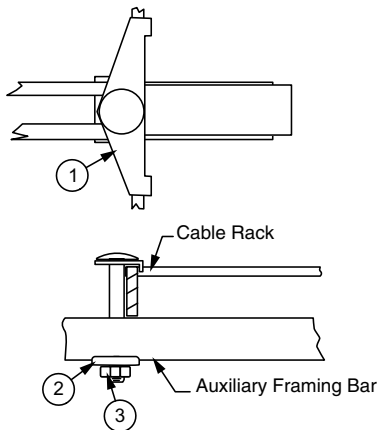
	Item	Qty	Description
Stock List	1	1	clip j-bolt
	2	1	clip
	3	1	1/2"-13 nut

Notes:

- Finish is zinc plated and gold chromate.
- ** = Doubled stock list quantities

ATTACHING CABLE RACK TO AUX. FRAMING BAR WITH SPANNER J-BOLT

Modified:09/22/2009



	part number	CR side bar	framing
Ordering Table	0020640010	1-1/2"	bar
	2072630010	1-1/2"	channel
	0020640110	2"	bar
	0020640210	2"	channel

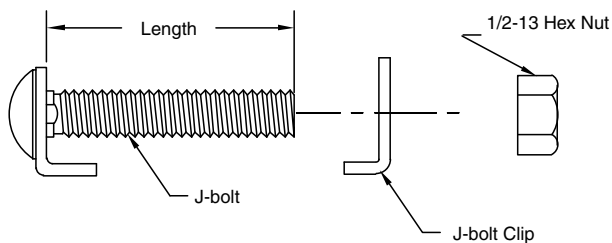
	Item	Qty	Description
Stock List	1	1	spanner j-bolt
	2	1	clip
	3	1	1/2"-13 nut

Notes:

- Finish is zinc plated and gold chromate.

J-BOLT KIT

Modified:09/22/2009



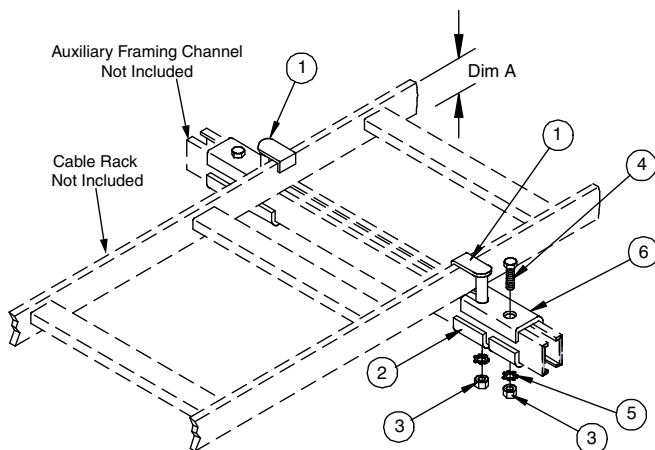
Notes:

- Finish is zinc plated and gold chromate.

	part number	length	j-bolt clip
Ordering Table	2115810110	4-3/8"	1
	2115810210	4-7/8"	1
	2115810310	4-7/8"	2

ATTACHING CABLE RACK TO AUXILIARY FRAMING CHANNEL - ANTISLIP

Modified:10/08/2009

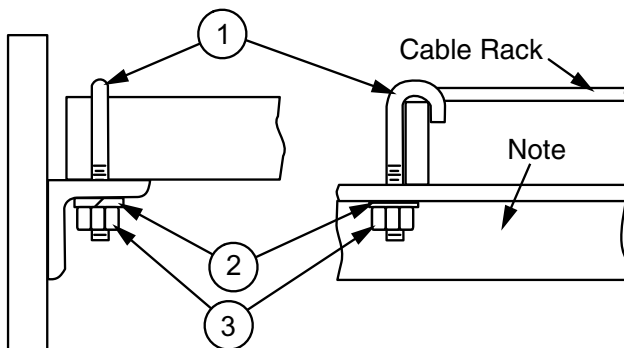


Ordering	Part #	A
	2140250110	1-1/2"
	2140250210	2"

Stock List	Item	Qty	Description
	1	2	clip J- bolt
	2	4	frame clip
	3	4	1/2"-13 nut
	4	2	1/2"-13 x 2-3/4" hhcs
	5	4	12 external tooth lock washer
	6	2	anti-slip clip

FASTENING CABLE RACK TO WALL ANGLE

Modified:09/22/2009



Stock List	Item	Qty	Description
	1	2	j-bolt
	2	2	1/4" lock washer
	3	2	1/4"- 20 nut

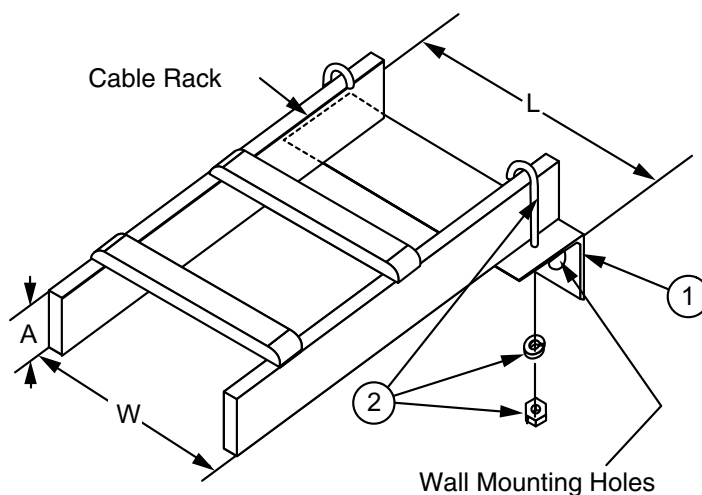
Ordering	part number	CR side bar
	0020420010	1-1/2"
	0020420110	2"

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 003033 for available options.

DRILLED WALL ANGLE

Modified:10/14/2009



Ordering Table	1-1/2" side bar	2" side bar	width (w)	length (l)
	00212101xx	00212117xx	5"	7"
	00212102xx	00212118xx	6"	8"
	00212103xx	00212119xx	9"	11"
	00212104xx	00212120xx	10"	12"
	00212105xx	00212121xx	11"	13"
	00212106xx	00212122xx	12"	14"
	00212107xx	00212123xx	15"	17"
	00212108xx	00212124xx	18"	20"
	00212109xx	00212125xx	20"	22"
	00212110xx	00212126xx	21"	23"
	00212111xx	00212127xx	22"	24"
	00212112xx	00212128xx	24"	26"
	00212113xx	00212129xx	25"	27"
	00212114xx	00212130xx	27"	29"
	00212115xx	00212131xx	30"	32"
	00212116xx	00212132xx	36"	38"

Stock List	Item	Qty	Description
	1	1	wall angle
	2	1	j-bolt kit

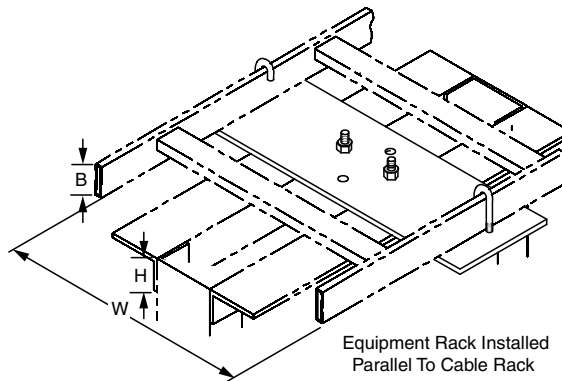
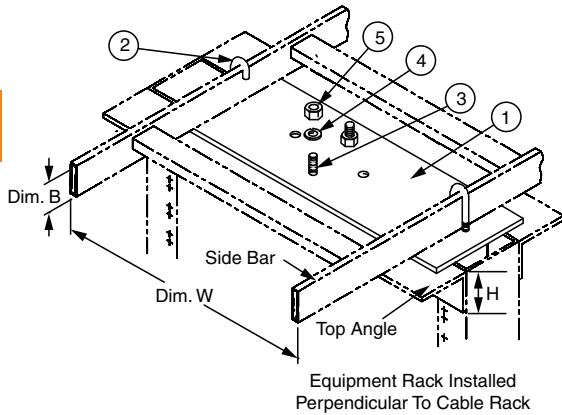
Notes:

- XX = finish code; standard finish, XX = 30.

CABLE RACK TO EQUIPMENT RACK MOUNTING PLATE ASSEMBLY

Modified:11/09/2010

B



Item	Qty	Description
1	1	mounting plate
2	2	j-bolt
3	2	j-bolt
4	4	5/16" spring lock washer
5	4	5/16"-18 heavy hex nut

ORDERING TABLE FOR USE WITH RACKS WITH TOP ANGLE

part number	B	W	H
0045310110	1-1/2"	5,6	2" x 2"
0045310210	1-1/2"	9, 10, 11, 12	2" x 2"
0045310310	1-1/2"	15,18	2" x 2"
0045310410	1-1/2"	20, 21, 24	2" x 2"
0045310510	1-1/2"	5,6	1-1/2" x 1-1/2"
0045310610	1-1/2"	9, 10, 11, 12	1-1/2" x 1-1/2"
0045310710	1-1/2"	15,18	1-1/2" x 1-1/2"
0045310810	1-1/2"	20, 21, 24	1-1/2" x 1-1/2"
0045310910	2"	5,6	2" x 2"
0045311010	2"	9, 10, 11, 12	2" x 2"
0045311110	2"	15,18	2" x 2"
0045311210	2"	20, 21, 24	2" x 2"
0045311310	2"	5,6	1-1/2" x 1-1/2"
0045311410	2"	9, 10, 11, 12	1-1/2" x 1-1/2"
0045311510	2"	15,18	1-1/2" x 1-1/2"
0045311610	2"	20, 21, 24	1-1/2" x 1-1/2"

ORDERING TABLE FOR USE WITH RACKS WITH TOP BAR

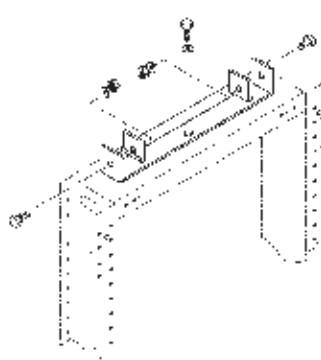
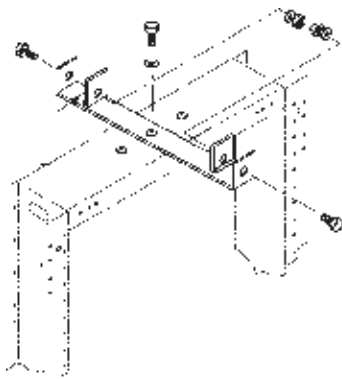
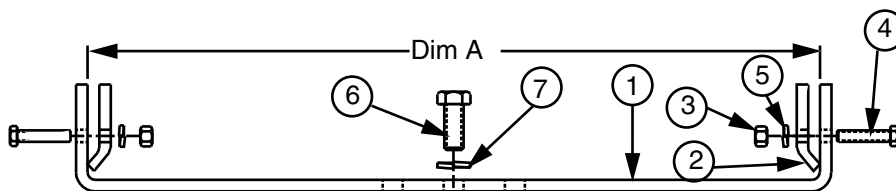
part number	B	W	H
0045311710	1-1/2"	5,6	1-1/4" x 1"
0045311810	1-1/2"	9, 10, 11, 12	1-1/4" x 1"
0045311910	1-1/2"	15,18	1-1/4" x 1"
0045312010	1-1/2"	20, 21, 24	1-1/4" x 1"
0045312110	2"	5,6	1-1/4" x 1"
0045312210	2"	9, 10, 11, 12	1-1/4" x 1"
0045312310	2"	15,18	1-1/4" x 1"
0045312410	2"	20, 21, 24	1-1/4" x 1"

Notes:

- Finish is zinc plated and gold chromate.

CABLE RACK SUPPORT KIT

Modified:09/24/2009

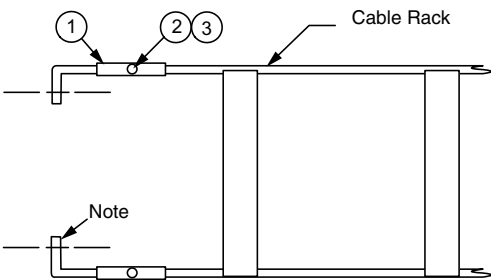


part number	A
00443701xx	12"
00443701xx	24"
00443701xx	18"

Item	Qty	Description
1	1	support bracket
2	2	clamp assembly
3	2	3/8-16 hex nut
4	2	3/8-16 1-3/4 hhcs
5	2	3/8 lock washer
6	1	5/8-11 x 1-1/4 hhcs
7	1	5/8 lock washer

FASTENING CABLE RACK TO FLOOR OR WALL

Modified:09/22/2009



Ordering	part number	CR side bar
	0020260010	1-1/2"
	0020260110	2"

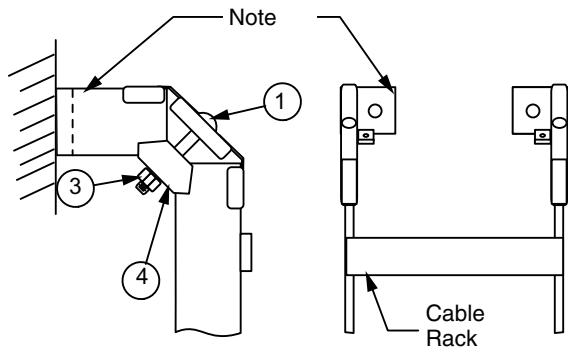
Stock List	Item	Qty	Description
	1	4	splice clamp
	2	2	3/8"-16 bolt
	3	2	3/8"-16 nut

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 002083 for available options.

VERTICAL CABLE RACK WALL SUPPORT

Modified:09/22/2009



Ordering	part number	CR side bar
	0020370010	1-1/2"
	0020370110	2"

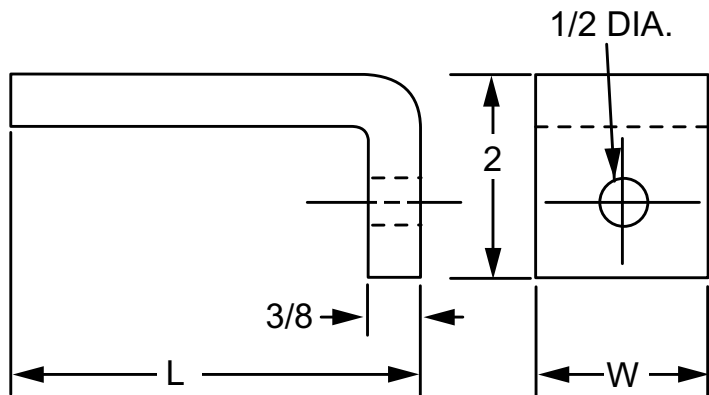
Stock List	Item	Qty	Description
	1	2	3/8"-16 x 2-3/8" bolt
	2	2	90° clamp
	3	2	3/8"-16 nut
	4	2	edge clamp

Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 002083 for available options.

CABLE RACK MOUNTING ANGLE

Modified:09/22/2009



Ordering Table	part number	l	w
	00208301xx	3-1/2"	1-1/2"
	00208302xx	6"	1-1/2"
	00208303xx	12"	1-1/2"
	00208304xx	3-1/2"	2"
	00208305xx	6"	2"
	00208306xx	12"	2"

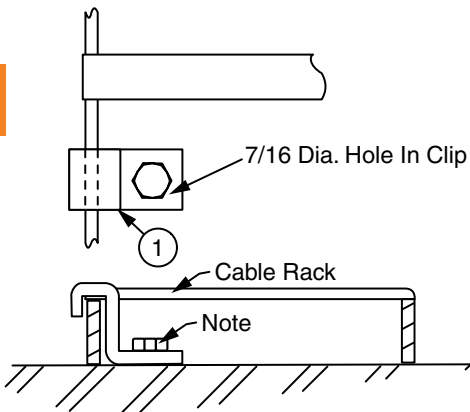
Notes:

- XX = finish code; standard finish, XX = 30.

SUPPORTING CABLE RACK TO WALL OR STRUT WITH CLIP

Modified:02/26/2010

B



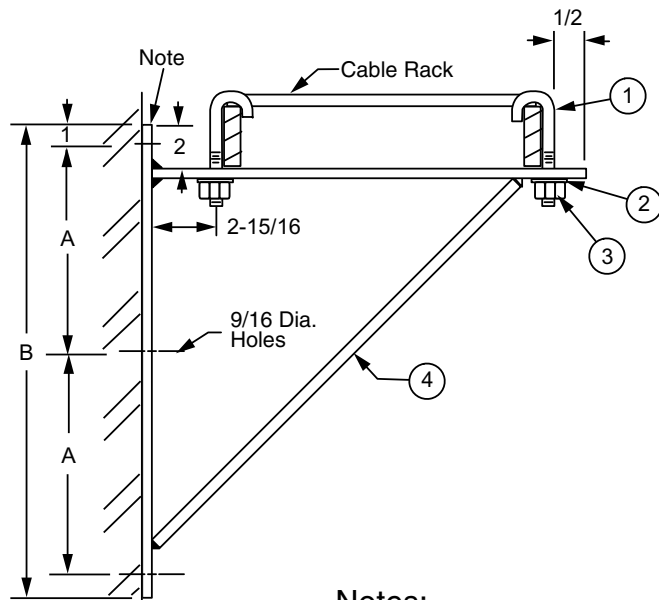
	part number	CR side bar
Ordering	00207800xx	1-1/2"
	00207801xx	2"

Notes:

- XX = finish code; standard finish, XX = 30.
- qty = 2 clips
- Wall attachment hardware not included; refer to hardware section for available options.

ATTACHING CABLE RACK TO WALL WITH SUPPORT BRACKET

Modified:09/22/2009



	1-1/2" side bar	2" side bar	CR width	A	B
Ordering Table	00206501xx	00206511xx	5"	5"	12"
	00206502xx	00206512xx	6"	5"	12"
	00206503xx	00206513xx	9"	7"	16"
	00206504xx	00206514xx	10"	7"	16"
	00206505xx	00206515xx	11"	7"	16"
	00206506xx	00206516xx	12"	7"	16"
	00206507xx	00206517xx	15"	7"	16"
	00206508xx	00206518xx	18"	9"	20"
	00206509xx	00206519xx	20"	9"	20"
	00206510xx	00206520xx	24"	11"	24"

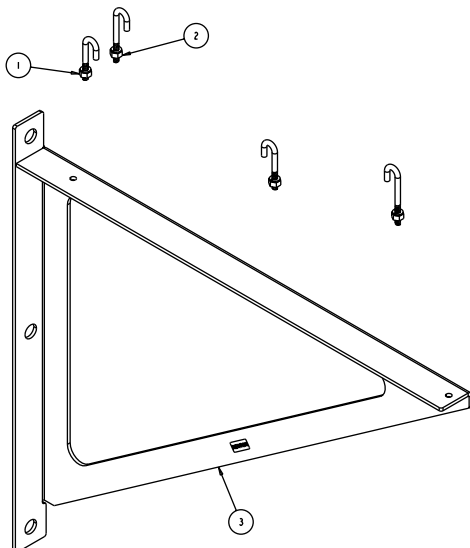
	Item	Qty	Description
Stock List	1	2	j-bolt
	2	2	lock washer
	3	2	1/4"-20 nut
	4	1	wall support bracket

Notes:

- XX = finish code; standard finish, XX = 30.
- Wall attachment hardware not included; refer to hardware section for available options.

FORMED WALL BRACKET KIT (1-1/2" OR 2" SIDEBAR)

Modified:01/14/2011



	Part Number	Cable Rack Width
Ordering Table	22217901xx	5", 6"
	22217902xx	9", 10", 11" 12"
	22217903xx	15", 18"
	22217904xx	20"
	22217905xx	24"

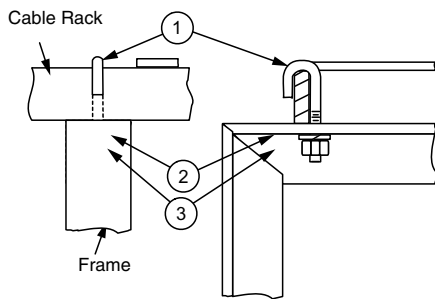
	item	qty.	description
Stock List	1	1	J-bolt kit for 1-1/2" siderail cable rack
	2	1	J-bolt kit for 2" siderail cable rack
	3	1	wall bracket

Notes:

- XX = finish code; standard finish, XX = 30.
- Wall attachment hardware not included; refer to hardware section for available options.

FASTENING CABLE RACK TO FRAME

Modified:09/22/2009



Ordering	part number	CR side bar
	0020430010	1-1/2"
	0020430110	2"

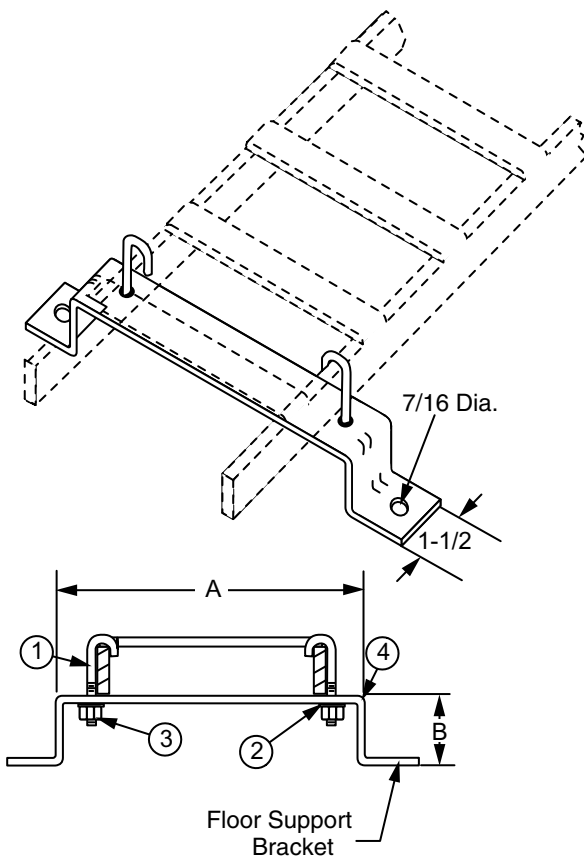
Stock List	Item	Qty	Description
	1	2	j-bolt
	2	2	1/4" lock washer
	3	2	1/4"-20 nut

Notes:

- Finish is zinc plated and gold chromate.

MOUNTING CABLE RACK TO FLOOR WITH FLOOR SUPPORT BRACKET

Modified:09/22/2009



Ordering Table	1-1/2" side bar	2" side bar	CR width	A	B
	00210801xx	00210812xx	5"	7"	2"
	00210802xx	00210813xx	6"	8"	2"
	00210803xx	00210814xx	9"	11"	2"
	00210804xx	00210815xx	10"	12"	2"
	00210805xx	00210816xx	11"	13"	2"
	00210806xx	00210817xx	12"	14"	2"
	00210807xx	00210818xx	15"	17"	2"
	00210808xx	00210819xx	18"	20"	2"
	00210809xx	00210820xx	20"	22"	2"
	00210810xx	00210821xx	21"	23"	2"
	00210811xx	00210822xx	24"	26"	2"
	00210901xx	00210912xx	5"	7"	4"
	00210902xx	00210913xx	6"	8"	4"
	00210903xx	00210914xx	9"	11"	4"
	00210904xx	00210915xx	10"	12"	4"
	00210905xx	00210916xx	11"	13"	4"
	00210906xx	00210917xx	12"	14"	4"
	00210907xx	00210918xx	15"	17"	4"
	00210908xx	00210919xx	18"	20"	4"
	00210909xx	00210920xx	20"	22"	4"
	00210910xx	00210921xx	21"	23"	4"
	00210911xx	00210922xx	24"	26"	4"
	00211001xx	00211012xx	5"	7"	6"
	00211002xx	00211013xx	6"	8"	6"
	00211003xx	00211014xx	9"	11"	6"
	00211004xx	00211015xx	10"	12"	6"
	00211005xx	00211016xx	11"	13"	6"
	00211006xx	00211017xx	12"	14"	6"
	00211007xx	00211018xx	15"	17"	6"
	00211008xx	00211019xx	18"	20"	6"
	00211009xx	00211020xx	20"	22"	6"
	00211010xx	00211021xx	21"	23"	6"
	00211011xx	00211022xx	24"	26"	6"

Stock List	Item	Qty	Description
	1	2	j-bolt
	2	2	1/4" lock washer
	3	2	1/4"-20 hex nut
	4	1	support bracket

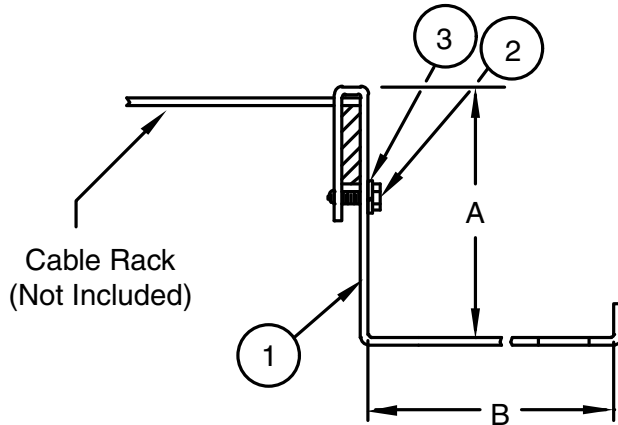
Notes:

- Finish is zinc plated and gold chromate.

POWER CABLE BRACKET

Modified:10/15/2009

B



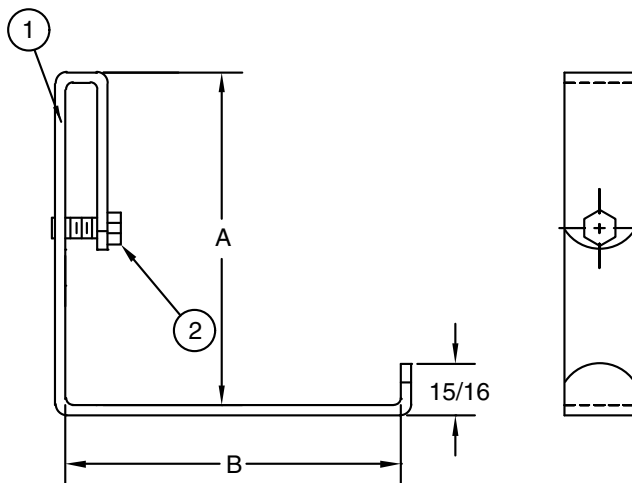
Notes:

- XX = finish code; standard finish, XX = 30.

Ordering Table	part number	A	B	CR side bar
	20756701xx	4-1/2"	9"	1-1/2"
	20756702xx	9"	9"	1-1/2"
	20756703xx	6"	3-1/2"	2"
	20756706xx	10-1/2"	5"	1-1/2"
	20756707xx	6"	3"	2"
	20756708xx	6"	6"	2"
	20756709xx	6"	5"	2"
	20756710xx	6"	5"	1-1/2"
	20756711xx	14"	3-1/2"	2"
	20756713xx	4-1/2"	3"	2"
	20756714xx	9"	9"	2"
Stock List	00205200xx	4-1/2"	5"	1-1/2"
	00205201xx	4-1/2"	5"	2"
	20756715xx	9"	5"	2"

Stock List	Item	Qty	Description
	1	1	bracket
	2	1	3/8"-16 x 1"hhcs

POWER CABLE BRACKET FOR CABLE RACK



Order Table	Part Number	Side Bar	Dim A	Dim B
	21052904xx	1-1/2	6	6
	21052905xx	1-1/2	4-1/2	5-1/2
	21052906xx	1-1/2	4-3/16	3-1/2
	21052907xx	2	6	3-1/2
	21052908xx	2	6	6
	21052909xx	1-1/2	6	3-1/2

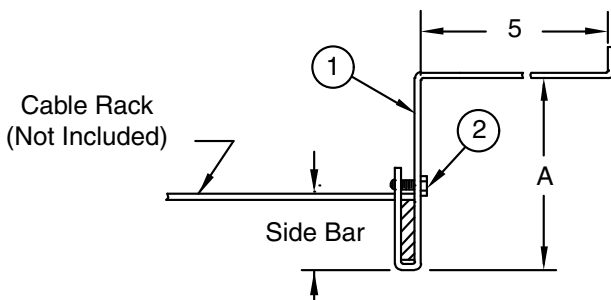
Stock List	Item	Qty	Description
	1	1	cable bracket
	2	1	3/8-16x1 hhcs

Notes:

- XX = finish code; standard finish, XX = 30.

POWER CABLE BRACKET

Modified:10/08/2009



Notes:

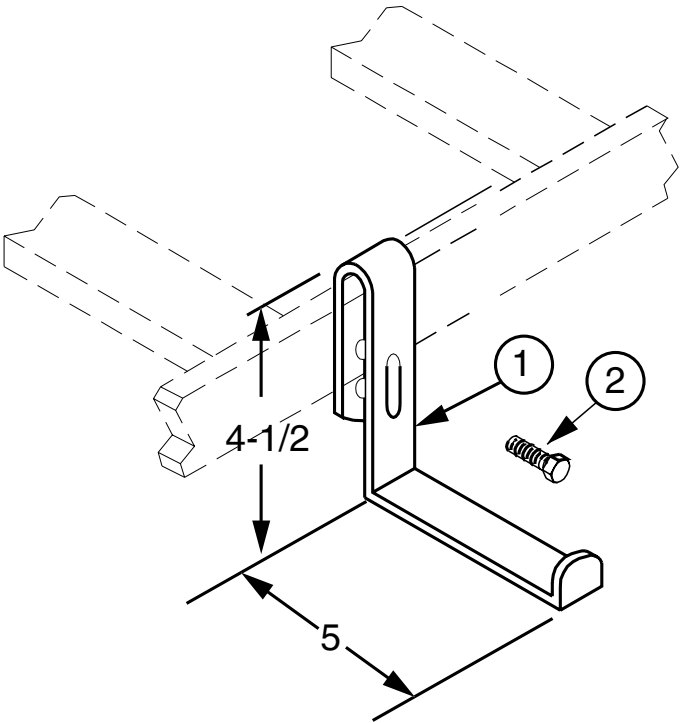
- XX = finish code; standard finish, XX = 30.

Order Table	Part Number	Side Bar	A
	21213001xx	2"	4-1/2"
	21213002xx	1-1/2"	4-1/2"
	21213003xx	1-1/2" or 2"	7-1/2"

Stock List	Item	Qty	Description
	1	1	bracket
	2	1	3/8"-16x1" hhcs

POWER CABLE BRACKET ASSEMBLY FOR 1-1/2 OR 2" CABLE RACK

Modified:03/12/2010



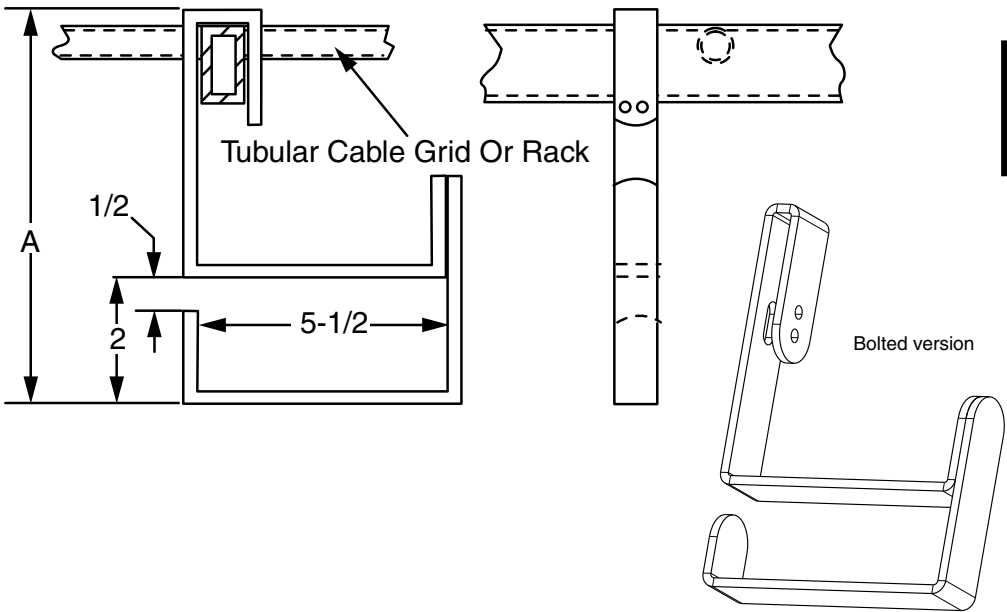
Ordering Table	Part Number
	21265900xx

B

Stock List	Item	Qty	Description
	1	1	power cable bracket
	2	1	5/16"-18 hhcs

REAR AISLE POWER AND SIGNAL BRACKET

Modified:07/11/2011



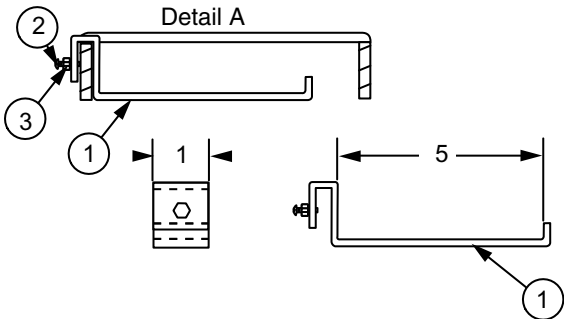
Ordering	Part Number	Type	A
	00208700xx	slip on	6-3/16"
	21748800xx	bolted	8-3/16"

- Notes:
- Finish is zinc plated and gold chromate.
 - Works with both 1-1/2" and 2" side bar.

SHORT POWER CABLE BRACKET

Modified:02/26/2010

B



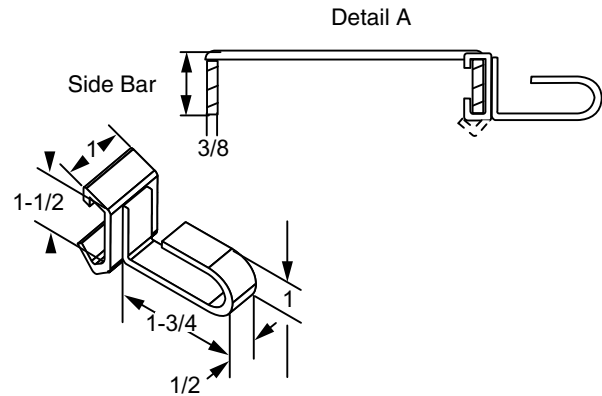
Ordering	Part Number	CR Side Bar
	00210600xx	1-1/2"
	00210601xx	2"

Stock List	Item	Qty	Description
	1	1	power cable bracket
	2	1	10/32" x 1/2" rhms
	3	1	10/32" hex nut

- Notes:
- Detail "A" shown attached to cable rack; can also be used with cable grid section.

CABLE RACK, CABLE RING FOR SIGNAL WIRE, ETC.

Modified:05/18/2010

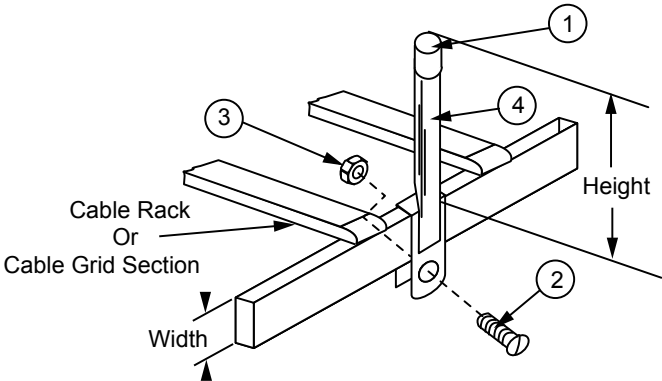


Ordering	part number	CR side bar
	00210700xx	1-1/2"
	00210701xx	2"

- Notes:
- Detail "A" shows section view of cable ring attached to cable rack. After clipping ring to side rail, squeeze shut with pliers.
 - Rings can also be used with cable grid.

CABLE RETAINING POST FOR GRID OR CABLE RACK

Modified:10/08/2009

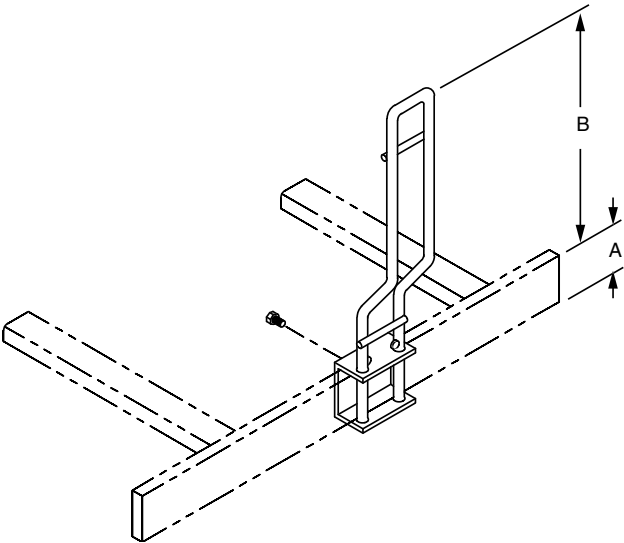


Ordering Table	1-1/2" Part Number	2" Part Number	height
	0021050110	0021050610	5"
	0021050210	0021050710	6"
	0021050310	0021050810	7"
	0021050410	0021050910	8"
	0021050510	0021051010	9"

Stock List	Item	Qty	Description
	1	1	end cap
	2	1	1/4-20 x 3/4 rhms
	3	1	1/4-20 hex nut
	4	1	cable retainer post

CABLE RETAINER POST ASSEMBLY

Modified:10/08/2009



Ordering	Part Number	A	B
	2111680110	1-1/2"	8-1/4"
	2111680210	2"	7-1/4"
	2111680310	1-1/2"	11-7/8"
	2111680410	2	5
	2111680510	2	11-3/8"
	2111680610	1-1/2	5

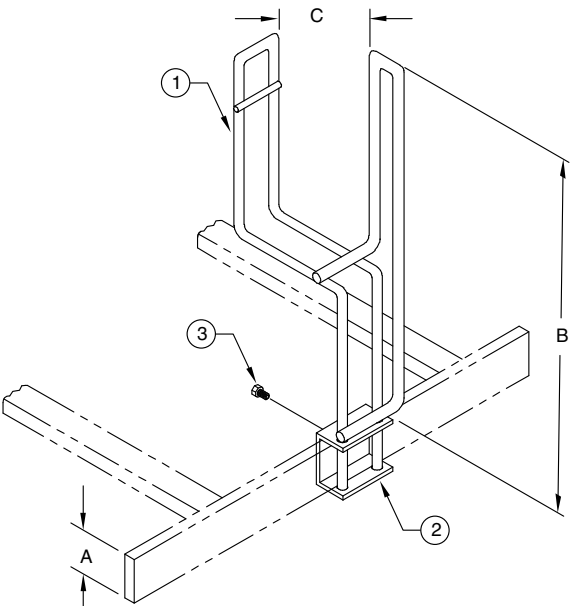
Stock List	Item	Qty	Description
	1	1	retainer post
	2	1	bracket
	3	1	1/4"-20 x 1/2" hhcs

Notes:

- Finish is zinc plated and gold chromate.

CABLE RACK SUPPORT BRACKET ASSEMBLY

Modified:10/08/2009



Ordering Table	Part Number	A	B	C
	21196001xx	1-1/2"	8-1/4"	2-1/4"
	21196002xx	2"	7-3/4"	2-1/4"
	21196003xx	2"	7-3/4"	6"
	21196004xx	1-1/2"	8-1/4"	6"

Stock List	Item	Qty	Description
	1	1	retainer post
	2	1	bracket
	3	1	1/4"-20 x 1/2" hhcs

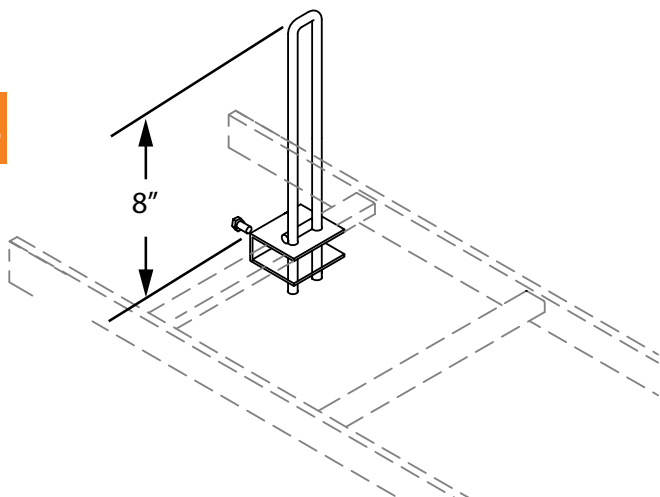
Note:

1. Finish is zinc plated and gold chromate.

CABLE DIVIDER POST ASSEMBLY

Modified:11/04/2009

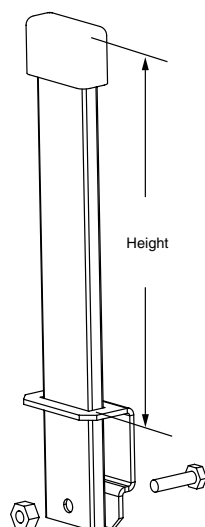
B



Ordering Table	Part Number
	21422601xx

CABLE RACK POST ASSEMBLY

Modified:03/19/2010



Ordering Table	Part Number	cable rack	post height
	22229701xx	1-1/2"	6"
	22229702xx	2"	6"
	22229703xx	1-1/2"	8"
	22229704xx	2"	8"

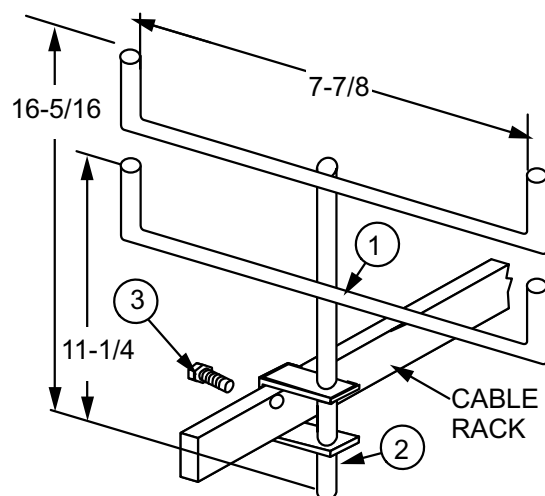
Stock List	Item	Qty	Description
	1	1	rubber end cap
	2	1	1/4-20 x 1 hhcs
	3	1	1/4-20 Kepsn ut
	4	1	retainer post
	5	1	retainer post bracket

Notes:

- XX = finish code; standard finish, XX = 30.

POWER AND SIGNAL CABLE SUPPORT

Modified:09/22/2009



Order Table	Part Number	Side Bar	A
	0021180010	1-1/2"	4-1/2"
	0021180110	2"	4-1/2"

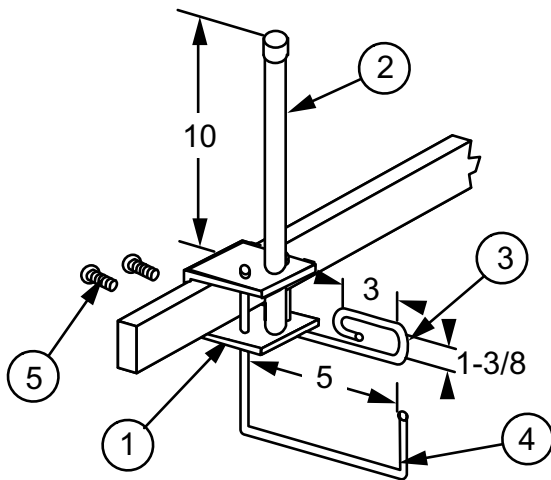
Stock List	Item	Qty	Description
	1	1	cable rack support bracket
	2	1	cable rack mtg clip
	3	1	5/16"-18 x 1/2" hhcs

Notes:

- Finish is zinc plated and gold chromate.

WIRE SUPPORT BRACKET ASSEMBLY

Modified:09/22/2009



Ordering	part number	CR side bar
	0021190010	1-1/2"
	0021190110	2"

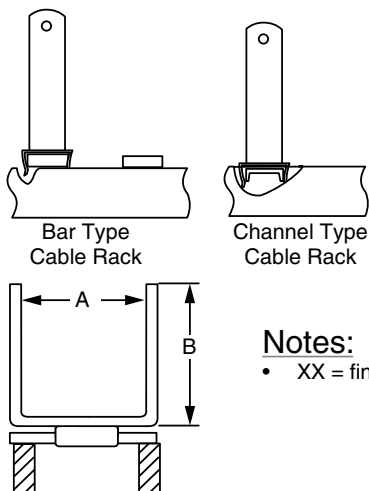
Stock List	Item	Qty	Description
	1	1	bracket
	2	1	rod assembly
	3	1	wire ring
	4	1	wire bracket
	5	2	1/4"-20 x 5/16"rhms

Notes:

- Finish is zinc plated and gold chromate.

U-CABLE BRACKET FOR CABLE RACK

Modified:10/14/2009

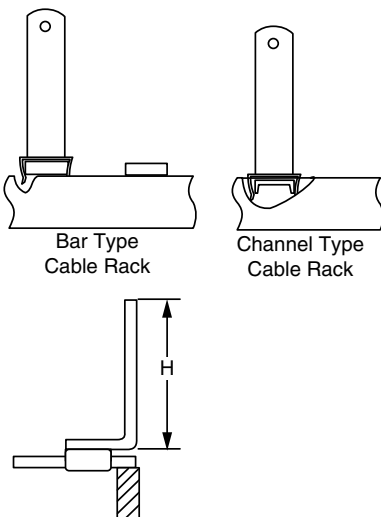

Notes:

- XX = finish code; standard finish, XX = 30.

Ordering Table	bar type	channel type	A	B
	00207001xx	00207301xx	4"	3"
	00207002xx	00207302xx	4"	5"
	00207003xx	00207303xx	4"	7"
	00207004xx	00207304xx	5"	3"
	00207005xx	00207305xx	5"	5"
	00207006xx	00207306xx	5"	7"
	00207007xx	00207307xx	8"	3"
	00207008xx	00207308xx	8"	5"
	00207009xx	00207309xx	8"	7"
	00207010xx	00207310xx	11"	3"
	00207011xx	00207311xx	11"	5"
	00207012xx	00207312xx	11"	7"

L-CABLE BRACKET FOR CABLE RACK

Modified:09/22/2009



Ordering Table	bar type	channel type	H
	00207101xx	00207201xx	3"
	00207102xx	00207202xx	4"
	00207103xx	00207203xx	5"
	00207104xx	00207204xx	6"
	00207105xx	00207205xx	7"

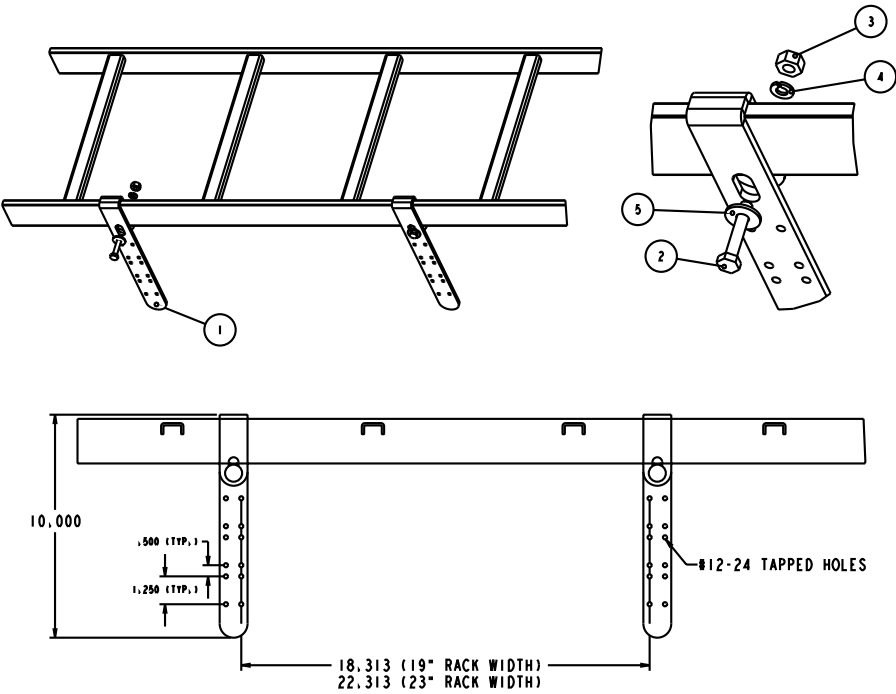
Notes:

- XX = finish code; standard finish, XX = 30.

CABLE RACK BRACKET ASSEMBLY - FOR EQUIPMENT MOUNTING

Modified:10/08/2009

B



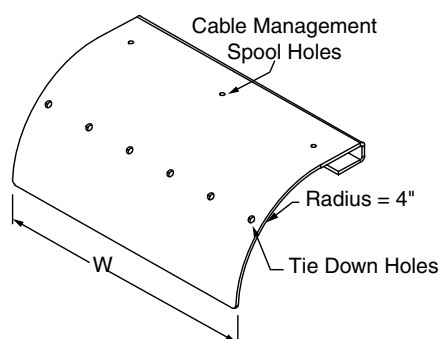
Ordering Table	part number
	2207350010

Stock List	Item	Qty	Description
	1	2	rack bracket
	2	2	1/4\"-20 x 1-1/2\" hhcs
	3	2	1/4\"-20 hhn
	4	2	1/4\" lock washer
	5	2	1/4\" flat washer

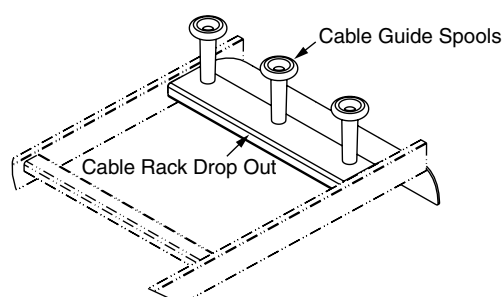
Note:
• Works on 1-1/2\" or 2\" cable Rack

CABLE RACK DROP-OUT, CENTER

Modified:10/15/2009



With out spools



With Spools

Ordering Table	Part Number W/o Spools	Part Number With Spools	CR Width	W	Tie Down Holes	Cable Guides Holes	Mtg Screws
	21848801xx	21848831xx	5	4"	2"	2	2
	21848802xx	21848812xx	6	5"	3"	2	2
	21848803xx	21848813xx	9	8"	4"	2	3
	21848804xx	21848814xx	10	9"	5"	3	3
	21848805xx	21848815xx	11	10"	5"	3	3
	21848806xx	21848816xx	12	11"	6"	3	3
	21848807xx	21848817xx	15	14"	7"	3	3
	21848808xx	21848818xx	18	17"	9"	3	3
	21848809xx	21848819xx	20	19"	10"	3	3
	21848810xx	21848820xx	21	20"	10"	3	3
	21848811xx	21848821xx	24	23"	12"	3	3

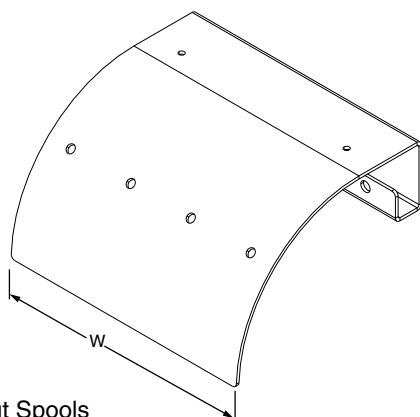
B

Notes:

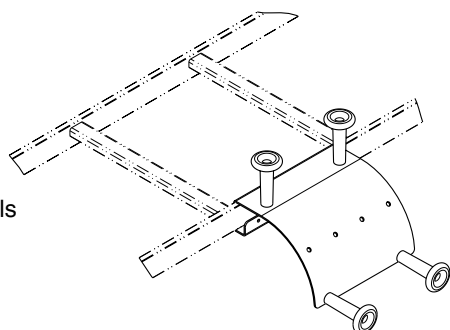
- xx = finish code; standard finish, xx = 30.
- Material: steel.
- Cable management spools can be ordered separately (2189260000)

CABLE RACK DROP-OUT, SIDE RAIL

Modified:10/15/2009



With Out Spools



With Spools

Ordering Table	Part Number W/o Spools	Part Number With Spools	CR side rail	W	Tie Down Holes	Cable Guides Holes	Mtg Screws
	21999201xx	21999301xx	1-1/2"	7-1/2"	4	4	2
	21999202xx	21999302xx	2"	7-1/2"	4	4	2

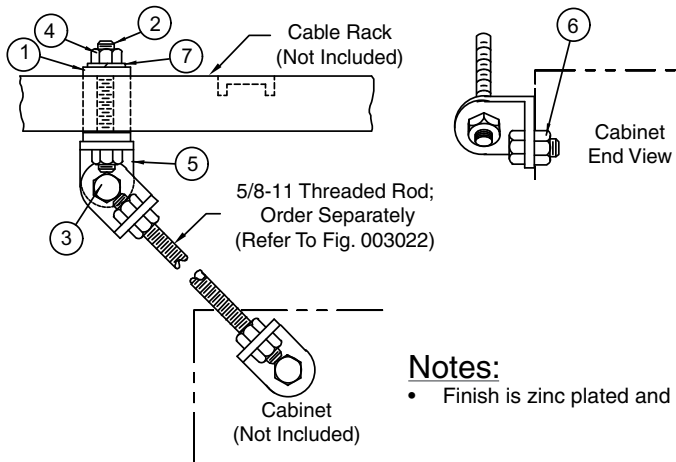
Notes:

- xx = finish code; standard finish, xx = 30.
- Material: steel.
- Cable management spools can be ordered separately (2189260000)

BRACING CABLE RACK FROM CABINET

Modified:10/15/2009

B

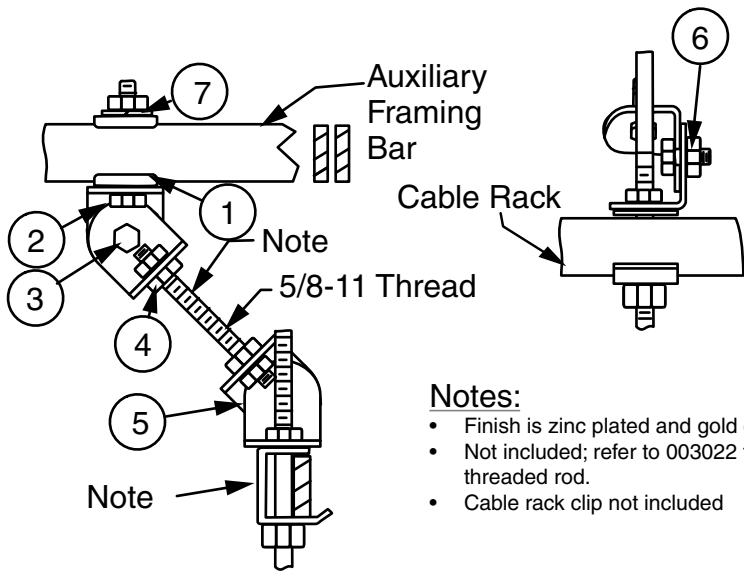


Ordering	part number
	2108370010

Stock List	Item	Qty	Description
	1	1	cable rack hanger bracket
	2	1	5/8"-11 x 3-1/4" hhcs
	3	2	1/2"-13 x 1-1/4" hhcs
	4	5	5/8"-11 hex nut
	5	3	bracket
	6	2	1/2"-13 hex nut
	7	1	5/8" lock washer

BRACING CABLE RACK FROM AUXILIARY FRAMING BAR WITH THREADED ROD

Modified:07/12/2011

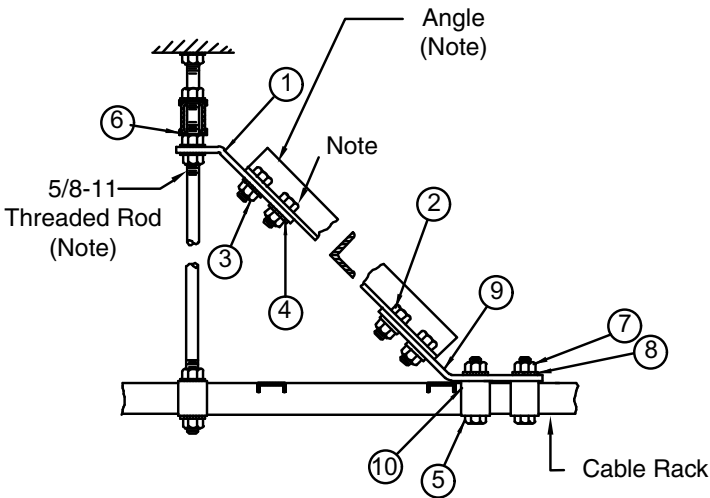


Ordering	part number	framing
	0020620010	Bar
	0020620110	channel

Stock List	Item	Qty	Description
	1	2	clip
	2	1	5/8"-11 hhcs
	3	2	1/2"-13 hhcs
	4	5	5/8"-11 hex nut
	5	4	bracket
	6	2	1/2"-13 hex nut
	7	1	5/8" lock washer

END-WISE BRACING FOR CABLE RACK

Modified:10/08/2009



Notes:

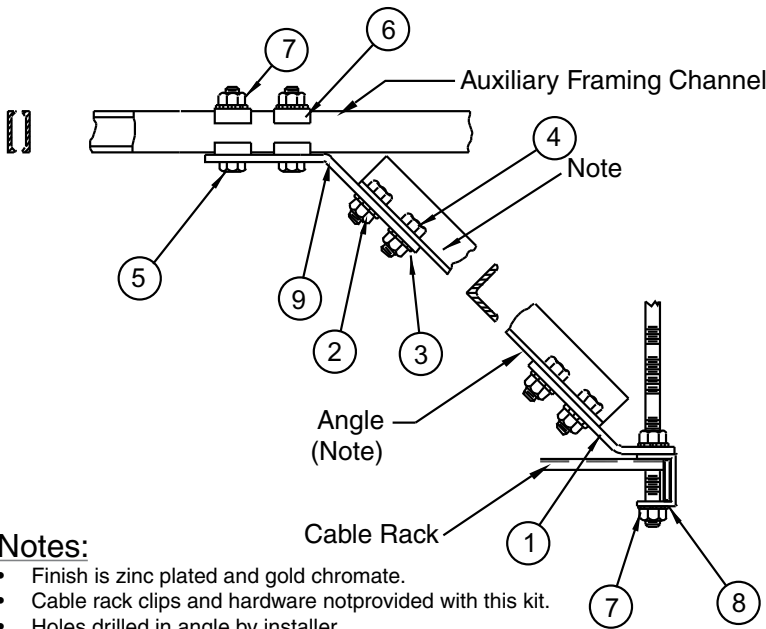
- Finish is zinc plated and gold chromate.
- Holes drilled in angle by installer.
- Not included; refer to 003022.
- Not included; refer to 003035 for required angle.

Ordering	Part Number	side rail
	2140230110	1-1/2"
	2140230210	2"

Stock List	Item	Qty	Description
	1	1	brace
	2	4	1/2"-13 1-1/4" hhcs
	3	4	1/2"-13 nut
	4	4	1/2"-13 lock washer
	5	2	5/8"-11 x 3 hhcs
	6	2	clip
	7	8	5/8"-11 nnut
	8	8	5/8" int lock washer
	9	1	brace
	10	3	cable rack clip

SIDewise BRACING FOR CABLE RACK

Modified:09/22/2009



Notes:

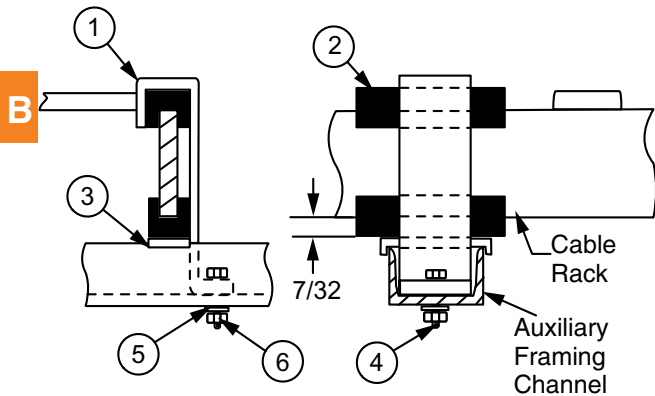
- Finish is zinc plated and gold chromate.
- Cable rack clips and hardware notprovided with this kit.
- Holes drilled in angle by installer.
- Not included; refer to 003035 for required angle.

Ordering	part number
	21402401xx

Stock List	Item	Qty	Description
	1	1	brace
	2	4	1/2"-13 nut
	3	4	1/2" int lock washer
	4	4	1/2"-13 x 1-1/4 hhcs
	5	2	5/8"-11 x 3-1/4 hhcs
	6	4	framing clip
	7	4	5/8"-11 nnut
	8	4	5/8" lock washer
	9	1	brace

INSULATING CABLE RACK SIDE BAR FROM 2" X 1" X 3/8" AUX. FRAMING CHANNEL

Modified:10/08/2009



Notes:

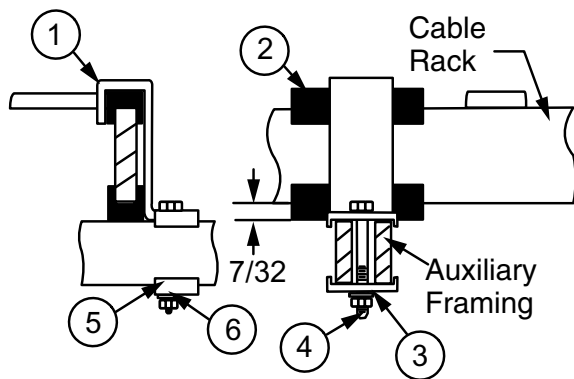
- Finish is zinc plated and gold chromate.
- Insulator material is rated U.L 94 V-1 and has an oxygen index rating of greater than 29.

Ordering	Part Number	side bar
	0021120010	1-1/2"
	0021120110	2"

Stock List	Item	Qty	Description
	1	1	brace
	2	2	insulator
	3	1	shim
	4	1	3/8"-16 x 7/8" hhcs
	5	1	3/8" lock washer
	6	1	3/8"-16 hex nut

INSULATING CABLE RACK SIDE BAR FROM AUXILIARY FRAMING

Modified:10/08/2009



Notes:

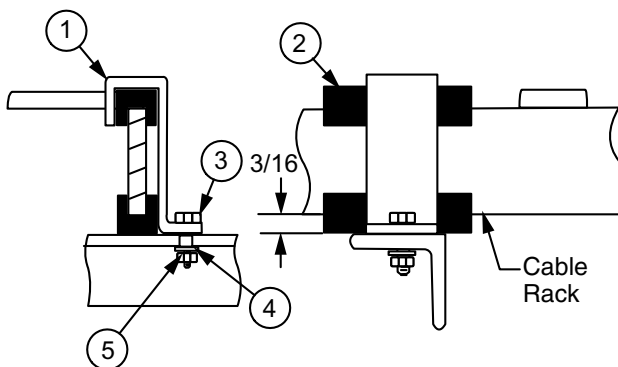
- Finish is zinc plated and gold chromate.
- Insulator material is rated U. L 94 V-1 and has an oxygen index rating of greater than 29.

Ordering Table	Part Number	CR side bar	framing
	0021130010	1-1/2"	bar
	0021130110	2"	bar
	0021130210	1-1/2"	channel
	0021130310	2"	channel

Stock List	Item	Qty	Description
	1	1	bracket
	2	2	insulator
	3	1	clip
	4	1	3/8"-16 x 7/8" hhcs
	5	1	3/8" lock washer
	6	1	3/8"-16 hex nut

INSULATING CABLE RACK SIDE BAR FROM TOP BAR OR WALL ANGLE

Modified:10/08/2009



Notes:

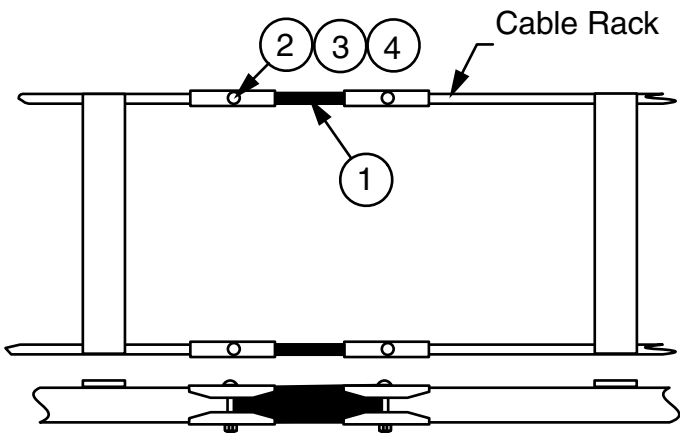
- Finish is zinc plated and gold chromate.
- Insulator material is rated U. L 94 V-1 and has an oxygen index rating of greater than 29.

Ordering	Part Number	CR side bar
	0021140010	1-1/2"
	0021140110	2"

Stock List	Item	Qty	Description
	1	1	bracket
	2	2	insulator
	3	1	3/8-16 x 7/8 hhcs
	4	1	3/8" lock washer
	5	1	3/8"-16 hex nut

INSULATING JUNCTION FOR CABLE RACK

Modified:09/22/2009



Ordering	part number	CR side bar
	0021150010	1-1/2"
	0021150110	2"

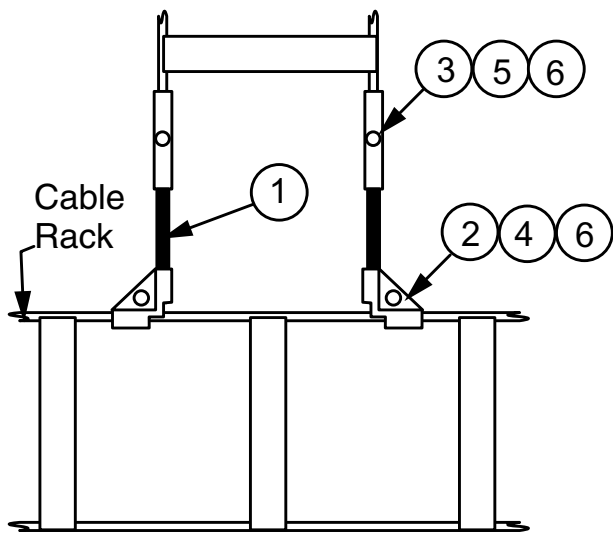
B

Stock List	Item	Qty	Description
	1	2	insulator
	2	8	splice clamp
	3	4	3/8"-16 x 2-1/8" conn. bolt
	4	4	3/8"-16 hex nut

- Notes:
- Finish is zinc plated and gold chromate
 - Insulator material is rated U.L 94 V-1 and has an oxygen index rating of greater than 29.

INSULATING "T" JUNCTION FOR CABLE RACK

Modified:09/22/2009



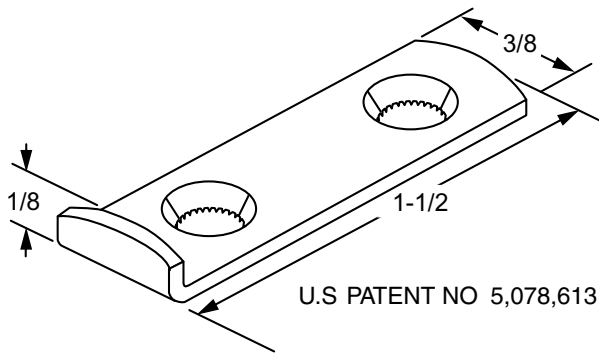
Ordering	part number	CR side bar
	0021160010	1-1/2"
	0021160110	2"

Stock List	Item	Qty	Description
	1	2	insulator
	2	4	corner clamp
	3	4	splice clamp
	4	2	3/8"-16 x 1-3/8" conn. bolt
	5	2	3/8"-16 x 2-1/8" conn. bolt
	6	4	3/8"-16 hex nut

- Notes:
- Finish is zinc plated and gold chromate
 - Insulator material is rated U.L 94 V-1 and has an oxygen index rating of greater than 29.

CONTINUITY CLIP

Modified:10/14/2009

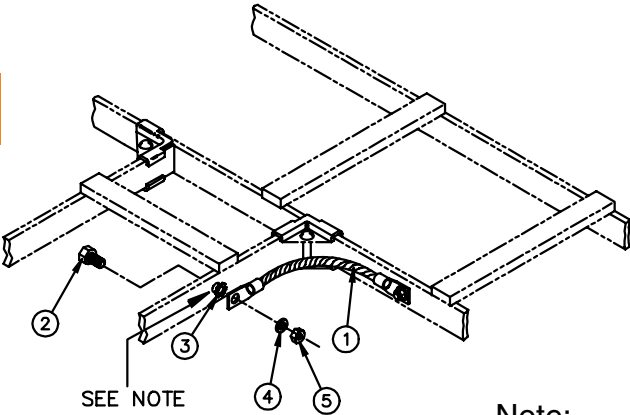


Ordering Table	part number	packaged QTY
	0021200110	1
	0021200210	10
	0021200310	50
	0021200410	100
	0021200510	500
	0021200610	1000

- Notes:
- Finish is zinc plated and gold chromate.
 - To insure continuity paint surface needs to be removed.

GROUNDING ASSEMBLY

B

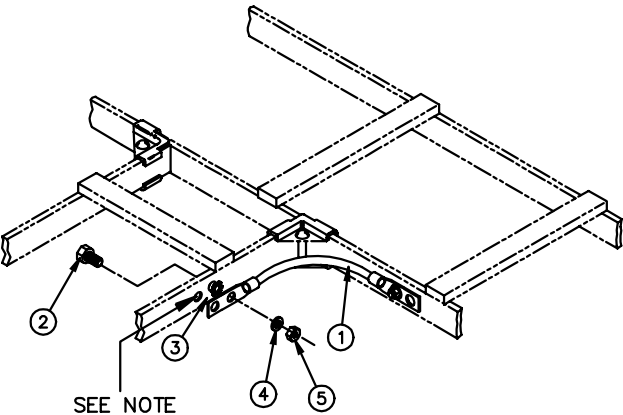


Note:

- Prepare surface by sanding paint to expose bare metal

Ordering Table	part number
	21096001xx

Stock List	Item	Qty	Description
	1	1	ground strap
	2	2	1/4-20x1 hhcs
	3	2	1/4 external tooth washer
	4	2	1/4 lockwasher
	5	2	1/4-20 hex nut

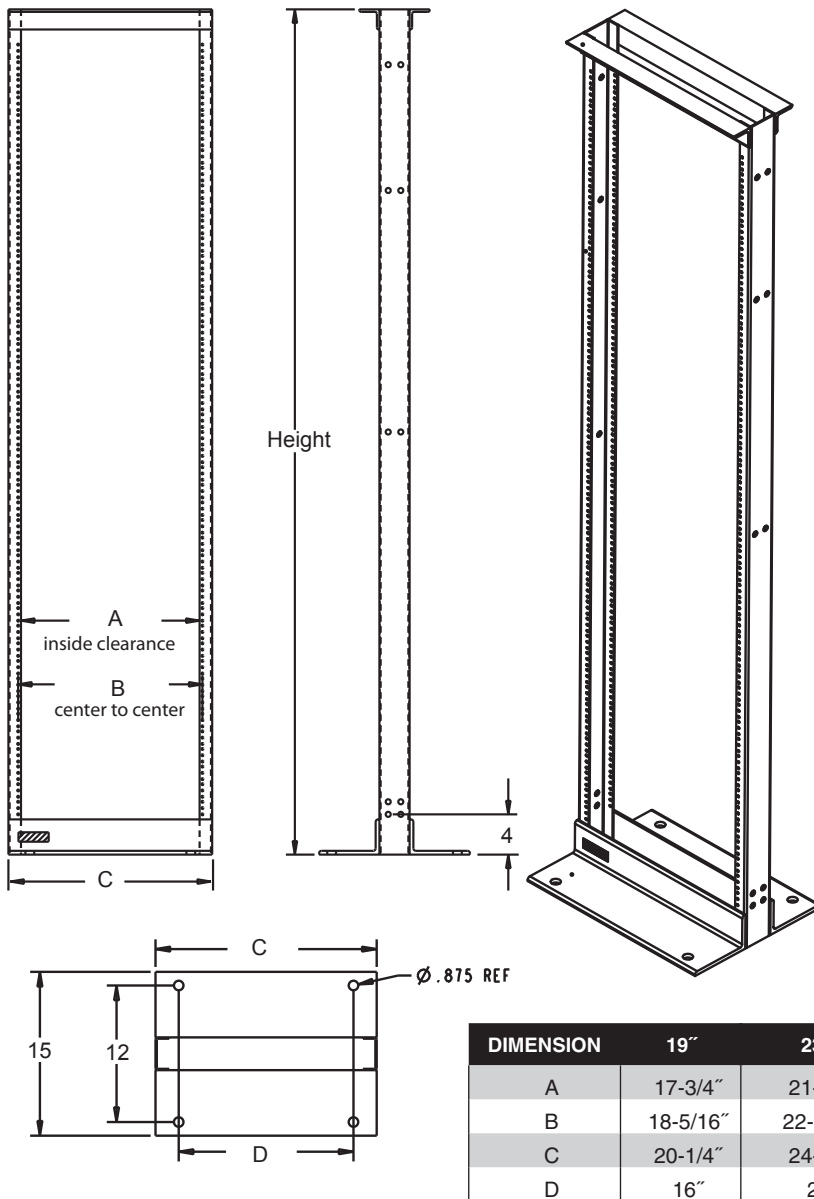


Ordering Table	part number
	21096002xx

Stock List	Item	Qty	Description
	1	1	ground strap (insulated)
	2	2	1/4-20x1 hhcs
	3	2	1/4 external tooth washer
	4	2	1/4 lockwasher
	5	2	1/4-20 hex nut

NEWTON DATA RACK

Modified:01/18/2010



NDRxxxxxx

The Newton Data Rack is a high-quality, versatile, and cost-effective premise-style equipment rack solution for both telecommunication and data requirements. The lightweight, self-squaring design makes assembly and installation quick and easy. These kits are shipped unassembled in a compact, secure package in order to maximize storage space and minimize shipping costs. Equipment mounting hardware and assembly instructions are included in every kit.

C1

Features

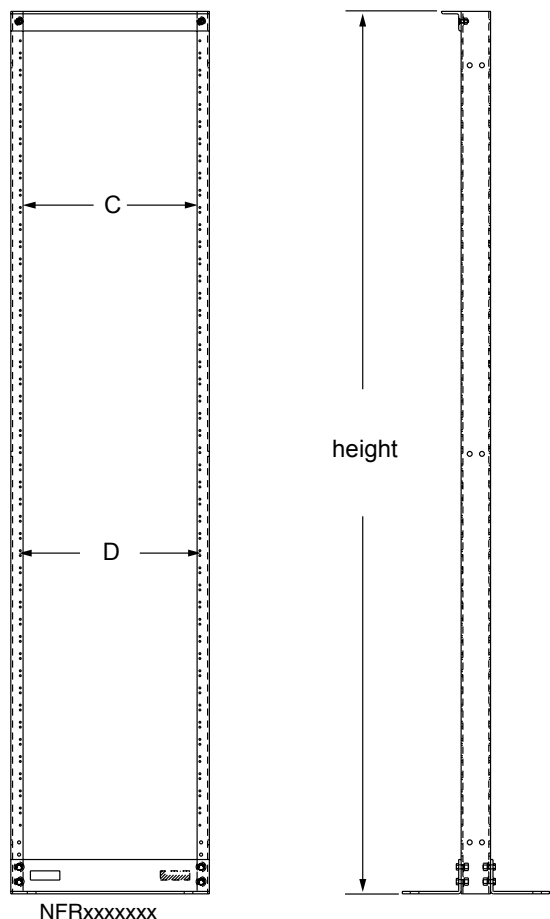
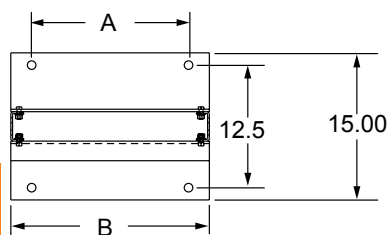
- High-strength 6061-t6 aluminum construction
Yield strength (Sy) = 40,000 psi (40 kpsi)
Modulus of elasticity (E) = 10.0 X 106 psi
- Conforms to EIA-310-D
- Dual top angles for increased rigidity
- Double-sided #12-24 tapped uprights with 5 engagement threads
- Base and top angles bolted to 3/8-16 tapped uprights enabling quick & easy assembly and squaring.
- Side-by-side junction hole pattern allows rack to be bolted to most manufacturers' racks
- Standard EIA universal (5/8 - 5/8 - 1/2") mounting hole pattern
- 700 Lb. Static load capacity (weight must be evenly distributed)
- Kit includes package of (50) #12-24 combination-head, graduated, thread-rolling screws. Graduated screw tip design makes alignment equipment mounting easy.
- Approximate weight of 84" / 7'-0" rack is 31 lbs.
- Multiple heights and finishes available (see chart below)

NDR	AAA	BB	CC	XX
NDR: NEWTON DATA RACK				XX: FINISH CODE 23 = Brushed Aluminum 30 = Telco Gray 47 = Raven Black
AAA: HEIGHT 084 = 84" or 7'-0" overall height 090 = 90" or 7'-6" overall height 096 = 96" or 8'-0" overall height				
BB: WIDTH 19 = 19" wide 23 = 23" wide			CC: UPRIGHT SPACING 00 = EIA Universal 5/8" - 5/8" - 1/2")	

NFR (NEWTON FORMED RACK) - DATA OR TELCO

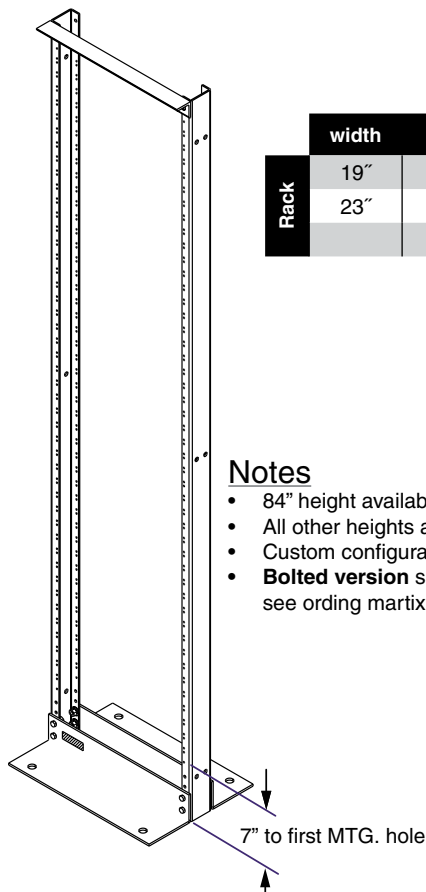
Modified:01/06/2011

C1



Assembly instructions for Bolted NFR

- Attach top angle to uprights using 5/16 flat washer, 5/16 lock washer and 5/16 - 16 heavy hex nut.
- Attach the 2 floor angles using 3/8-16 x 1 hex head cap screw, 3/8 flat washer, 3/8 - 16 heavy hex nut.



	width	A	B	C	D
Rack	19"	16"	20-1/2"	17-3/4"	18-5/16"
	23"	20"	24-1/2"	21-3/4"	22-5/16"

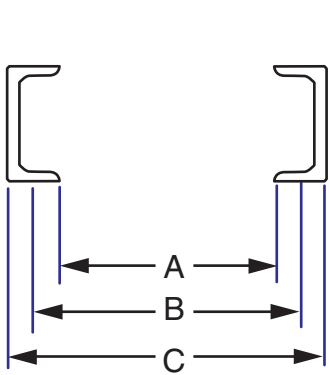
Notes

- 84" height available in all upright spacing configurations.
- All other heights are custom, made to order.
- Custom configurations may require a minimum quantity.
- **Bolted version** shown. **Welded version** is also available, see ordering matrix.

NFR	AAA	BB	CC	XX
NFR: NEWTON FORMED RACK				XX: FINISH CODE 30 = TELCO GRAY 47 = RAVEN BLACK
AAA: HEIGHT 072 = 72" or 6'-0" overall height 084 = 84" or 7'-0" overall height (standard height) 090 = 90" or 7'-6" overall height 096 = 96" or 8'-0" overall height 108 = 108" or 9'-0" overall height			CC: UPRIGHT SPACING 00 = Welded EIA Wide (1-1/4" - 1/2") 01 = Welded EIA Universal (5/8" - 5/8" - 1/2") 02 = Welded WECO (1" Pattern) 50 = Bolted EIA Wide (1-1/4" - 1/2") 51 = Bolted EIA Universal (5/8" - 5/8" - 1/2") 52 = Bolted WECO (1" Pattern)	
BB: WIDTH 19 = 19" wide 23 = 23" wide				

EQUIPMENT RACK, CHANNEL TYPE, FLOOR SUPPORTED - TELCO

Modified:11/04/2009

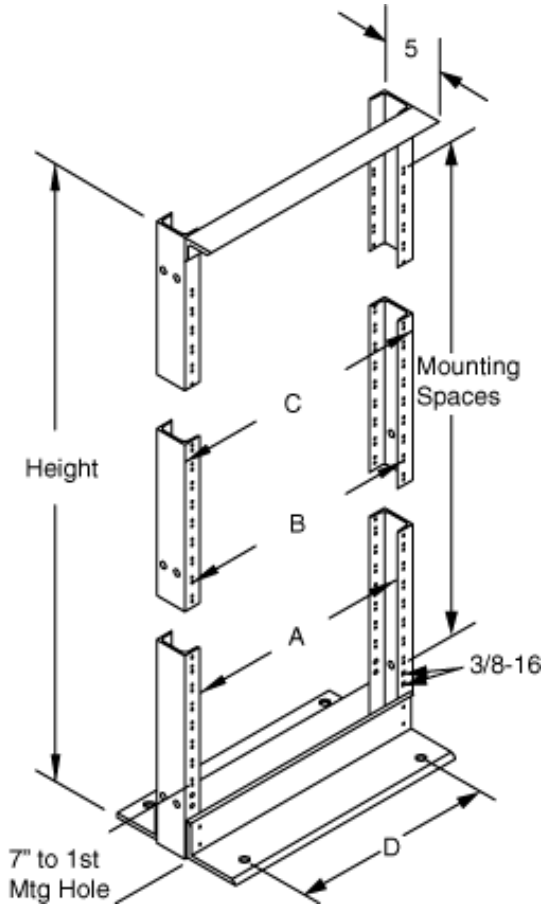


Upright Profile

DIMENSION	19"	23"
A	17-1/2"	21-1/2"
B	18-5/16"	22-5/16"
C	20-5/16"	24-5/16"
D	16"	20"

Notes:

- Hole are tapped 12-24
- Other colors are available, call your CSR for more information.



C1

10 Digit Ordering Number

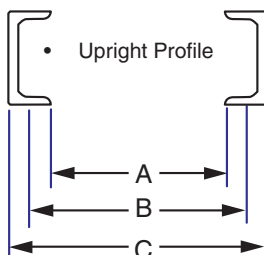
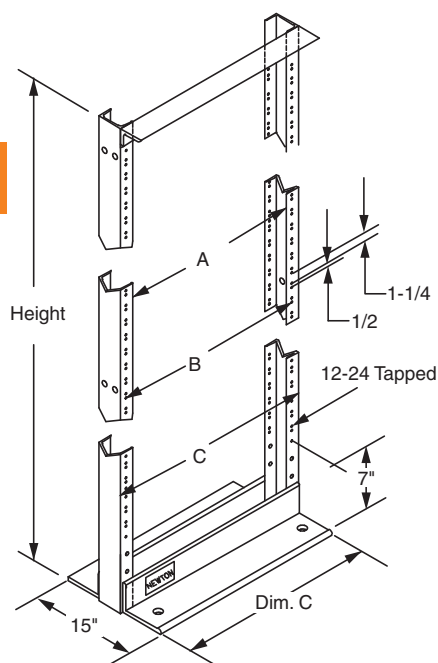
- Figure No. + Dash No. + Finish Code = Part Number
- 8' X 1-3/4" X 19" Double Sided Steel Equipment Rack With A Te Gray Finish would be 004010 + 03 + 30 =0040100330

Figure Number	Description		Dash Number	Height	Mtg. Spaces	Material	Assembly		Color Code	Description
004010	1-3/4" mtg x 19" double side	+	01	7'-0"	42	steel	welded	+	30	TE Gray
004011	1-3/4" mtg x 23" double side		02	7'-6"	46	steel	welded			
			03	8'-0"	49	steel	welded			
			04	9'-0"	56	steel	welded			
			05	11'-6"	73	steel	welded			
			06	11'-8"	74	steel	welded			
			07	7'-0"	42	steel	bolted			
			08	7'-6"	46	steel	bolted			
			09	8'-0"	49	steel	bolted			
			10	9'-0"	56	steel	bolted			
			11	11'-6"	73	steel	bolted			
			12	11'-8"	74	steel	bolted			
			13	7'-0"	42	aluminum	bolted			
			14	7'-6"	46	aluminum	bolted			
			15	8'-0"	49	aluminum	bolted			
			16	9'-0"	56	aluminum	bolted			
			17	11'-6"	73	aluminum	bolted			
			18	11'-8"	74	aluminum	bolted			

EQUIPMENT RACK, CHANNEL TYPE, DS, FLOOR SUPPORTED, 1-3/4" MTG SPACES

Modified:10/01/2009

C1



DIMENSION	19"	23"
A	17-1/2"	21-1/2"
B	18-5/16"	22-5/16"
C	20-5/16"	24-5/16"

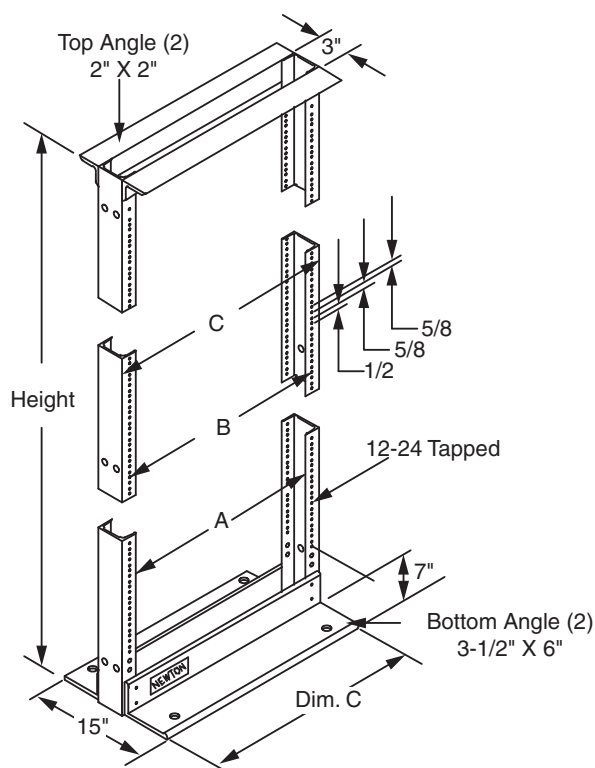
Note:

- Same as 004010 and 004011, with alternate heights.
- XX = finish code; standard finish, xx = 30.
- Bolted aluminum assembly

	part number	height	MTG Spaces	Rack Width
Ordering Table	20350118xx	4'-6"	25	23"
	20350121xx	5'-0"	28	19"
	20350122xx	5'-0"	28	23"
	20350119xx	6'-0"	36	19"
	20350120xx	6'-0"	36	23"
	20350126xx	6'-6"	39	23"
	20350127xx	6'-6"	39	19"
	20350123xx	8'-6"	52	19"
	20350124xx	8'-6"	52	23"
	20350115xx	8'-8"	53	19"
	20350116xx	8'-8"	53	23"
	20350113xx	10'-0"	63	19"
	20350114xx	10'-0"	63	23"

EQUIPMENT RACK, CHANNEL TYPE, BOLTED, DS, FREE STANDING, EIA UNIVERSAL

Modified:09/22/2009



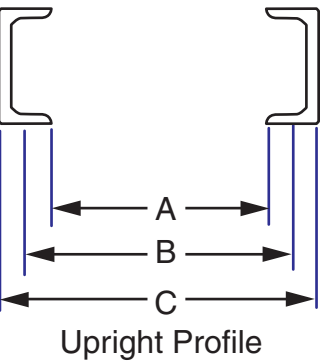
	part number	height	A	B	C
Ordering Table	21155401xx	7'-0"	17-3/4"	18-5/16"	20-5/16"
	21155402xx	7'-6"	17-3/4"	18-5/16"	20-5/16"
	21155403xx	8'-0"	17-3/4"	18-5/16"	20-5/16"
	21155404xx	9'-0"	17-3/4"	18-5/16"	20-5/16"
	21155405xx	11'-6"	17-3/4"	18-5/16"	20-5/16"
	21155406xx	11'-8"	17-3/4"	18-5/16"	20-5/16"
	21155407xx	7'-0"	17-3/4"	22-5/16"	24-5/16"
	21155408xx	7'-6"	21-3/4"	22-5/16"	24-5/16"
	21155409xx	8'-0"	21-3/4"	22-5/16"	24-5/16"
	21155410xx	9'-0"	21-3/4"	22-5/16"	24-5/16"
	21155411xx	11'-6"	21-3/4"	22-5/16"	24-5/16"
	21155412xx	11'-8"	21-3/4"	22-5/16"	24-5/16"
	21155413xx	4'-0"	17-3/4"	18-5/16"	20-5/16"

Notes:

- XX = finish code; standard finish, xx = 30.
- Material = aluminum.
- Shipped unassembled.

EQUIPMENT RACK, CHANNEL TYPE, OVERHEAD SUPPORTED

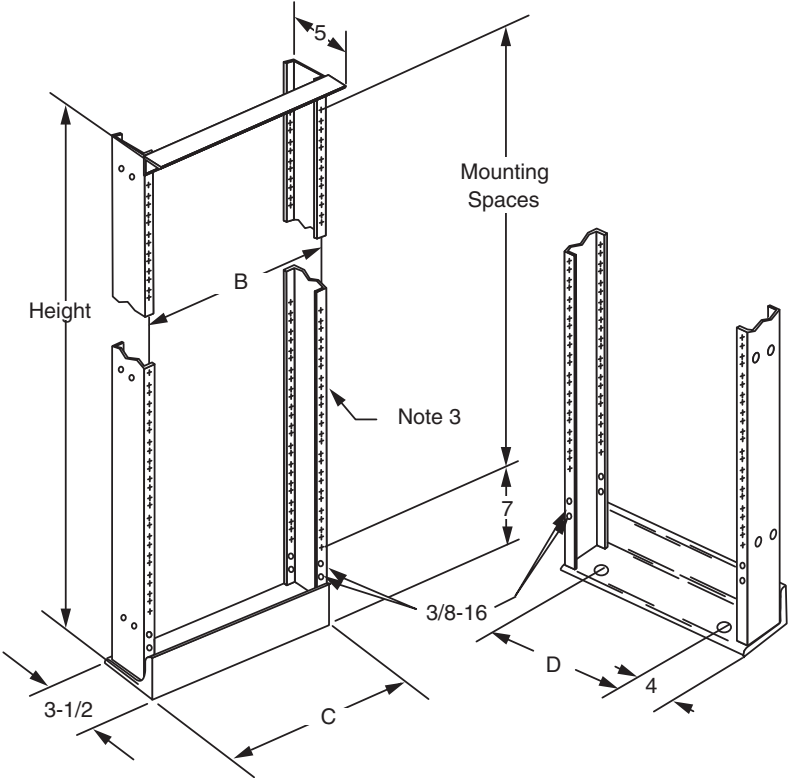
Modified:10/15/2009



Dimension	19"	23"
A	17-1/2"	21-1/2"
B	18-5/16"	22-5/16"
C	20-5/16"	24-5/16"
D	12-5/16"	16-5/16"

Notes:

- Hole are tapped 12-24
- Other colors are available, call your CSR for more information.



C1

10 Digit Ordering Number

- Figure No. + Dash No. + Finish Code = Part Number
- 8' X 1-3/4" X 19" Double Sided Steel Equipment Rack With A Te Gray Finish would be 004004 + 03 + 30 =004040330

Figure number	Description
004004	1-3/4" mtg x 19" double side
004005	1-3/4" mtg x 23" double side

+

Dash number	Height	Mtg. Spaces	Material	Assembly
01	7'-0"	42	steel	welded
02	7'-6"	46	steel	welded
03	8'-0"	49	steel	welded
04	9'-0"	56	steel	welded
05	11'-6"	73	steel	welded
06	11'-8"	74	steel	welded
07	7'-0"	42	steel	bolted
08	7'-6"	46	steel	bolted
09	8'-0"	49	steel	bolted
10	9'-0"	56	steel	bolted
11	11'-6"	73	steel	bolted
12	11'-8"	74	steel	bolted
13	7'-0"	42	aluminum	bolted
14	7'-6"	46	aluminum	bolted
15	8'-0"	49	aluminum	bolted
16	9'-0"	56	aluminum	bolted
17	11'-6"	73	aluminum	bolted
18	11'-8"	74	aluminum	bolted

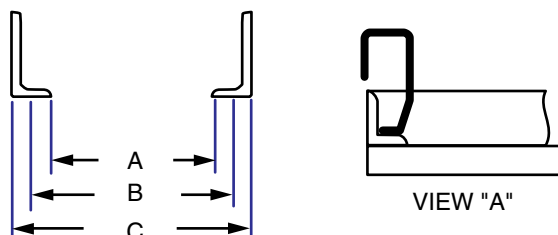
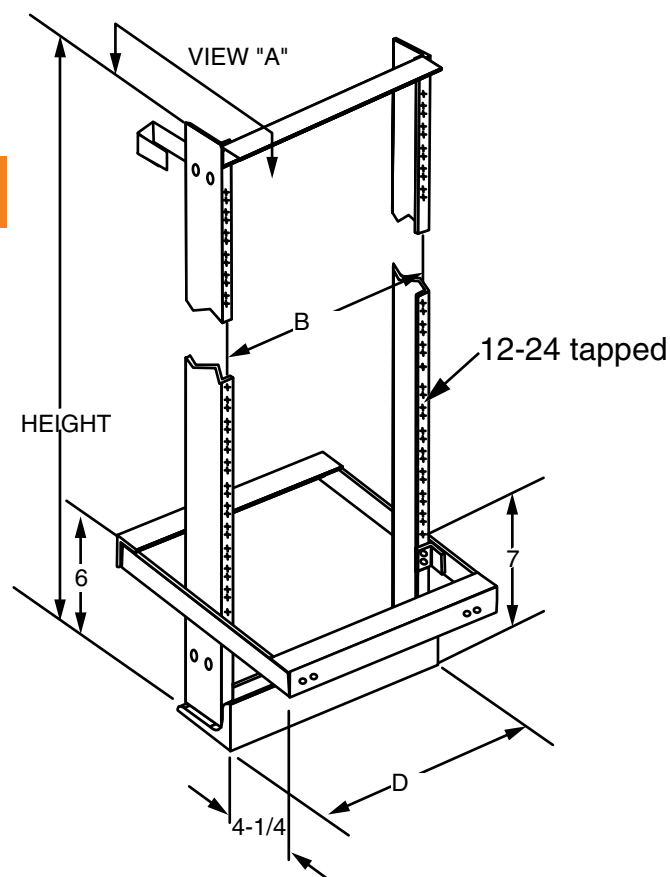
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Color Code	Description
30	TE Gray

EQUIPMENT RACK, ANGLE TYPE, WELDED

Modified:10/01/2009

C1



DIMENSION	19"	23"
A	17-5/8"	21-5/8"
B	18-5/16"	22-5/16"
C	20-5/8"	24-5/8"
D	20-5/16"	24-5/16"

Notes:

- XX = finish code; standard finish, xx = 30.
- Order accessories as required.
- Unless otherwise specified, racks will be supplied with materials shown on stock list.
- Holes provided in side of rack for joining racks or for mounting ladder end guards.
- Uprights are made from 2-1/2" x 1-1/2" x 1/4 angle.
- Special drilling, widths, and heights available on request.

10 Digit Ordering Number

- Figure No. + Dash No. + Finish Code = Part Number
- 8' X 1-3/4" X 19" Equipment Rack With A Te Gray Finish would be 004014 + 03 + 30 = 0040140330

Figure number	Description
004014	1-3/4" mtg x 19"
004015	1-3/4" mtg x 23"

+

Dash number	Height
01	7'-0"
02	7'-6"
03	8'-0"
04	9'-0"
05	11'-6"
06	11'-8"

+

Color Code	Description
30	TE Gray

Newton “Dual Application Racks can be ordered in the Unequal Flange Equipment Rack(UFER) or “Network Bay” configuration. The difference is in the guard rail configuration. UFERs have the 1st mounting hole at 7” above the floor. Network bays 1st mounting hole is at 5”. See your ordering tables for exact part number . For more details, call your CSR.

C2

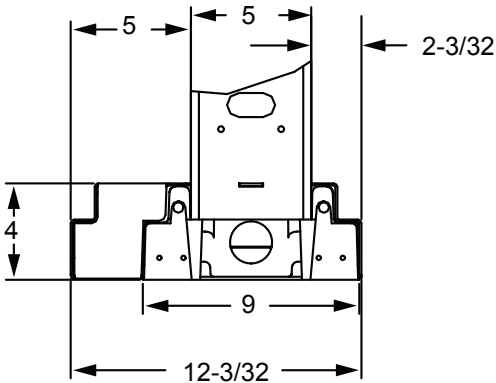
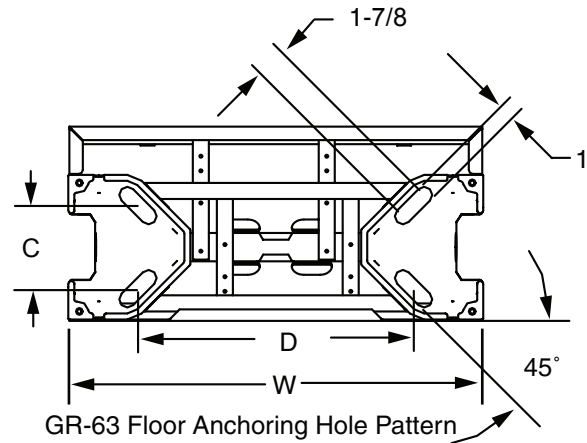
NEWTON SEISMIC SYMMETRIC EQUIPMENT RACK

Modified:10/15/2009



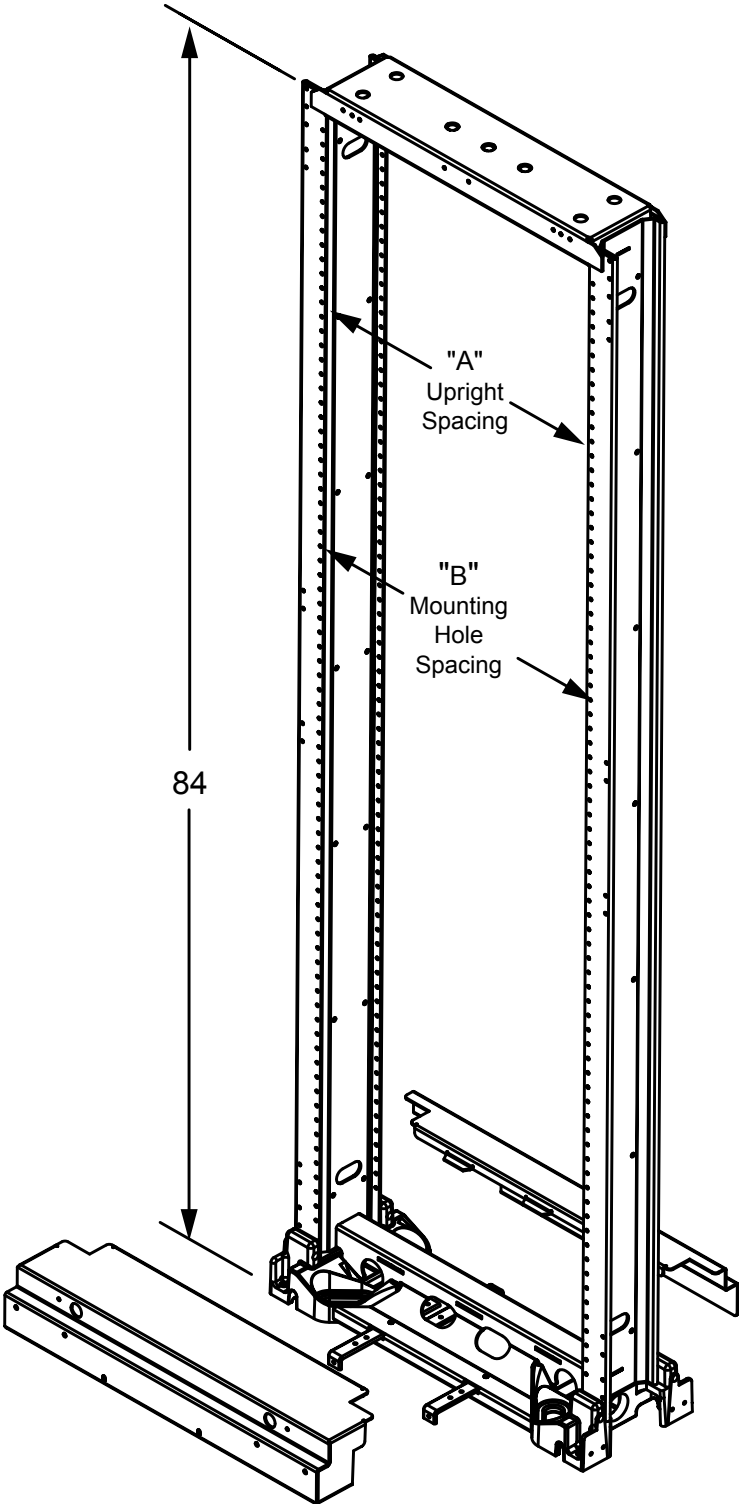
NEBS Seismic Zone 4 certified
Underwriters Laboratory, Inc.

C2



Side View Shown With 5" Base Cover

Ordering Table	Rack width	A	B	C	D	W
	23"	21-3/4"	22-5/16"	5-3/16"	17-3/16"	26"
	19"	17-3/4"	18-5/16"	5-3/16"	13-3/16"	22"



- Notes:
- Patent pending
 - EIA compliant (19" version)

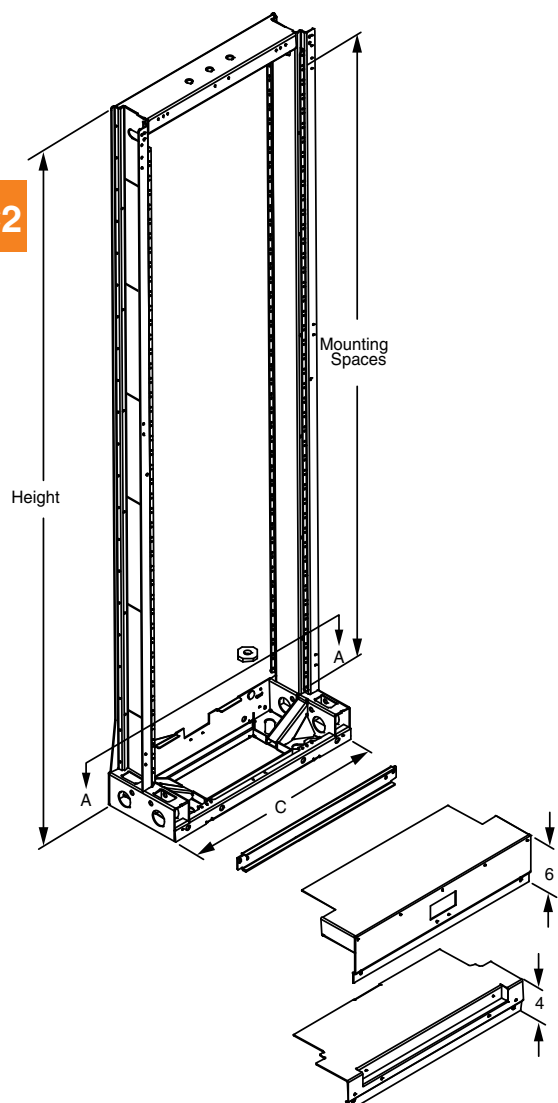
Features

- This is Newton's strongest two post frame, tested to GR 63-CORE with 875 lbs * and still meeting the GR 63 footprint. It incorporates most of the advantages of the NGN and transitional rack, open base access, 17.75" between uprights and a choice of different front a rear guard boxes are but a few of the features of this premium frame.
 - * Testing with steel weight plates to simulate equipment does add some strength to the frame under a seismic event.
1. An overall load rating of 875 lbs.**equipment, sections 4.4 and 5.4 when loaded with 835 lbs. to simulate rack mounted1.Meets the earthquake resistance criteria (Zone 4) of Telcordia document GR-63-CORE,
 2. Standard finish codes are 30 (TE gray), 31 (Telco, ADC gray) and 64 (Telco blue)6.Product weight: Approximately 100 lbs.5.Base mounting pattern: As shown on page 1.4.Dimensional information: Dimensions as shown on page 1.3.Construction: Fully welded frame
 3. It may be necessary to add stiffener panels in some equipment configurations.** Tested in accordance to GR-63-CORE using steel plates to simulate equipment weight
 4. The first mounting hole for any Network Bay option is 5" above floor level.and 6-3/4" above floor level for EIA spacing.4.For the UFER option, the first mounting hole is 7" above floor level on the 1" hole patternconfiguration. This is a minimum clearance in either direction.3.The symmetric design always provides a 2" rear guard in either open or closed duct2.The symmetric equipment rack does not offer a version with a top angle.configurations. Two covers (front and rear) will be required in either arrangement. 1.The symmetric design allows the racks to be installed in either closed or open ductNotes
 5. SY 84 19 1 3 1 4 30a seismic mounting kit and cable tie bars in Telco gray2.7 foot height, 19" width UFER with EIA Wide hole spacing, 6" front cover, 2" rear cover withSY 84 23 0 2 0 3 64a seismic mounting kit in blue :1.7 foot height, 23" width Network Bay with 1" hole spacing, 5" front cover, 2" rear cover withOrdering number examples ::

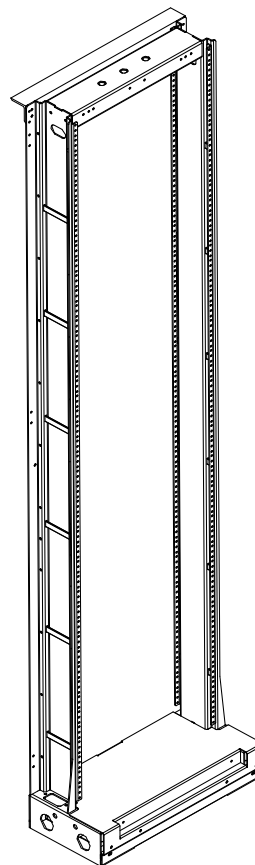
C2

SY84	AA	B	C	D	E	XX
SY84: (Symmetric Equipment Rack) AA: RACK WIDTH 19" = 19" mounting width overall height 84" 23" = 23" mounting width overall height 84"						XX: FINISH CODE 30 = TELCO GRAY 31 = GRAY 64 = BLUE
B: , Equipment Mounting Hole Pattern 0 = Closed Duct, 1" Hole Pattern; 12-24 1 = Closed Duct, Eia Wide (1-1/4" x 1/2") Hole Pattern; 12-24 2 = Closed Duct, Eia Universal (5/8" x 5/8" x 1/2") Hole Pattern; 12-24 5 = Open Duct, 1" Hole Pattern; 12-24 6 = Open Duct, Eia Wide (1-1/4" x 1/2") Hole Pattern; 12-24 7 = Open Duct, Eia Universal (5/8" x 5/8" x 1/2") Hole Pattern; 12-24					E: , Equipment Mounting Hole Pattern 0 = No mounting kit, no cable tie options 1 = No mounting kit with cable tie bar kit 2 = No mounting kit with cable mounting kit 3 = Seismic mounting anchor kit*, no cable tie options 4 = Seismic mounting anchor kit* and cable tie bar kit	
C: front cover type 0 = Network bay, extends 0" beyond base (equivalent to 2" front cover) 1 = Network bay, extends 1" beyond base (equivalent to 3" front cover) 2 = Network bay, extends 3" beyond base (equivalent to 5" front cover) 3 = Network bay, extends 4" beyond base (equivalent to 6" front cover) 4 = Network bay, extends 6" beyond base (equivalent to 8" front cover) 5 = Ufer, extends 0" beyond base (equivalent to 2" front cover) 6 = Ufer, extends 1" beyond base (equivalent to 3" front cover) 7 = Ufer, extends 3" beyond base (equivalent to 5" front cover) 8 = Ufer, extends 4" beyond base (equivalent to 6" front cover) 9 = Ufer, extends 6" beyond base (equivalent to 8" front cover)				D: Rear Cover Type 0 = Network Bay, Extends 0" Beyond Base (Equivalent To 2" Rear Cover) 1 = Network Bay, Extends 1" Beyond Base (Equivalent To 3" Rear Cover) 2 = Network Bay, Extends 3" Beyond Base (Equivalent To 5" Rear Cover) 3 = Network Bay, Extends 4" Beyond Base (Equivalent To 6" Rear Cover) 4 = Network Bay, Extends 6" Beyond Base (Equivalent To 8" Rear Cover) 5 = Ufer, Extends 0" Beyond Base (Equivalent To 2" Rear Cover) 6 = Ufer, Extends 1" Beyond Base (Equivalent To 3" Rear Cover) 7 = Ufer, Extends 3" Beyond Base (Equivalent To 5" Rear Cover) 8 = Ufer, Extends 4" Beyond Base (Equivalent To 6" Rear Cover) 9 = Ufer, Extends 6" Beyond Base (Equivalent To 8" Rear Cover)		

CLOSED BAY
(GUARD BOX ON WIDE FLANGE)

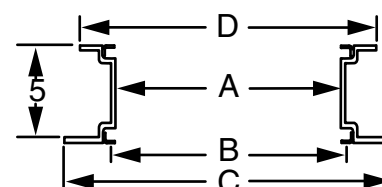


OPEN BAY
(GUARD BOX ON NARROW FLANGE)

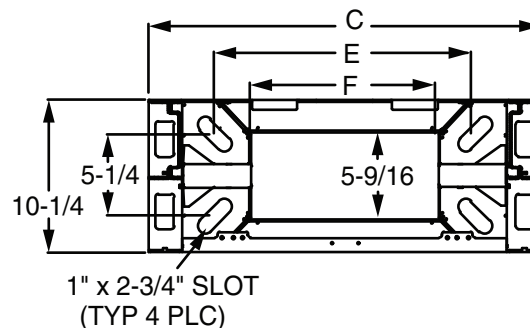


width	A	B	C	D	E	F
23"	21-3/4"	22-5/16"	25-7/8"	23-7/8"	17-7/16"	12-3/8"
19"	17-3/4"	18-5/16"	21-7/8"	19-7/8"	13-7/16"	8-3/8"

Section A-a



Upright Profile
(Note)



	description	mounting spaces
UFER	WEKO 1"; 12-24	74
	EIA Universal (5/8" x 5/8" x 1/2"); 12-24	42
	EIA Wide (1-1/4" x 1/2"); 12-24	42

	description	mounting spaces
Netbay	WEKO 1"; 12-24	76
	EIA Universal (5/8" x 5/8" x 1/2"); 12-24	44
	EIA Wide (1-1/4" x 1/2"); 12-24	44

Features

- Designed specifically to cross the boundary of EIA and GR-63.
- This is a seismically tested (Zone 4) rack with 17.75" between the uprights on the 19" version (according to the EIA 310 guidelines). It provides open access to the base and integral cable tie bars for faster installation.

Ordering information

Use the following to determine the ten-character ordering number of the ngn type rack desired. The ordering number is constructed as follows

Examples:

Ordering number 0049300131 specifies an ngn seismic unequal flange equipment rack (ufer), 19" equipment mounting, closed duct, 1" mounting hole pattern, 7'-0" height, without a top angle, finish code 31 (gray).
Ordering number 0049770264 specifies an ngn seismic network bay (snw bay), open duct, 23" equipment mounting, eia universal hole pattern (5/8" – 5/8" –1/2"), 7' – 0" height, with a top angle, finish code 64 (blue).

0049	A	B	CC	XX
0049: Next Generation Network (NGN)	A: RACK TYPE & EQUIPMENT MOUNTING WIDTH 2 = SEISMIC UNEQUAL FLANGE EQUIPMENT RACK (SUFER); 23" 3 = SEISMIC UNEQUAL FLANGE EQUIPMENT RACK (SUFER); 19" 7 = SEISMIC NETWORK BAY (SNW BAY); 23" 8 = SEISMIC NETWORK BAY (SNW BAY); 19"	B: DUCT TYPE, EQUIPMENT MOUNTING HOLE PATTERN 0 = CLOSED DUCT, 1" HOLE PATTERN; 12-24 1 = CLOSED DUCT, EIA WIDE (1-1/4" –1/2") HOLE PATTERN; 12-24 2 = CLOSED DUCT, EIA UNIVERSAL (5/8" – 5/8" –1/2") HOLE PATTERN; 12-24 5 = OPEN DUCT, 1" HOLE PATTERN; 12-24 6 = OPEN DUCT, EIA WIDE (1-1/4" –1/2") HOLE PATTERN; 12-24 7 = OPEN DUCT, EIA UNIVERSAL (5/8" – 5/8" –1/2") HOLE PATTERN; 12-24	CC: RACK HEIGHT & TOP ANGLE 01 = 7' - 0" HEIGHT; 02 = 7' - 0" HEIGHT; WITH TOP ANGLE 04 = 7' - 6" HEIGHT; WITH TOP ANGLE 06 = 8' - 0" HEIGHT; WITH TOP ANGLE	XX: FINISH CODE 31 = GRAY 64 = BLUE

Notes

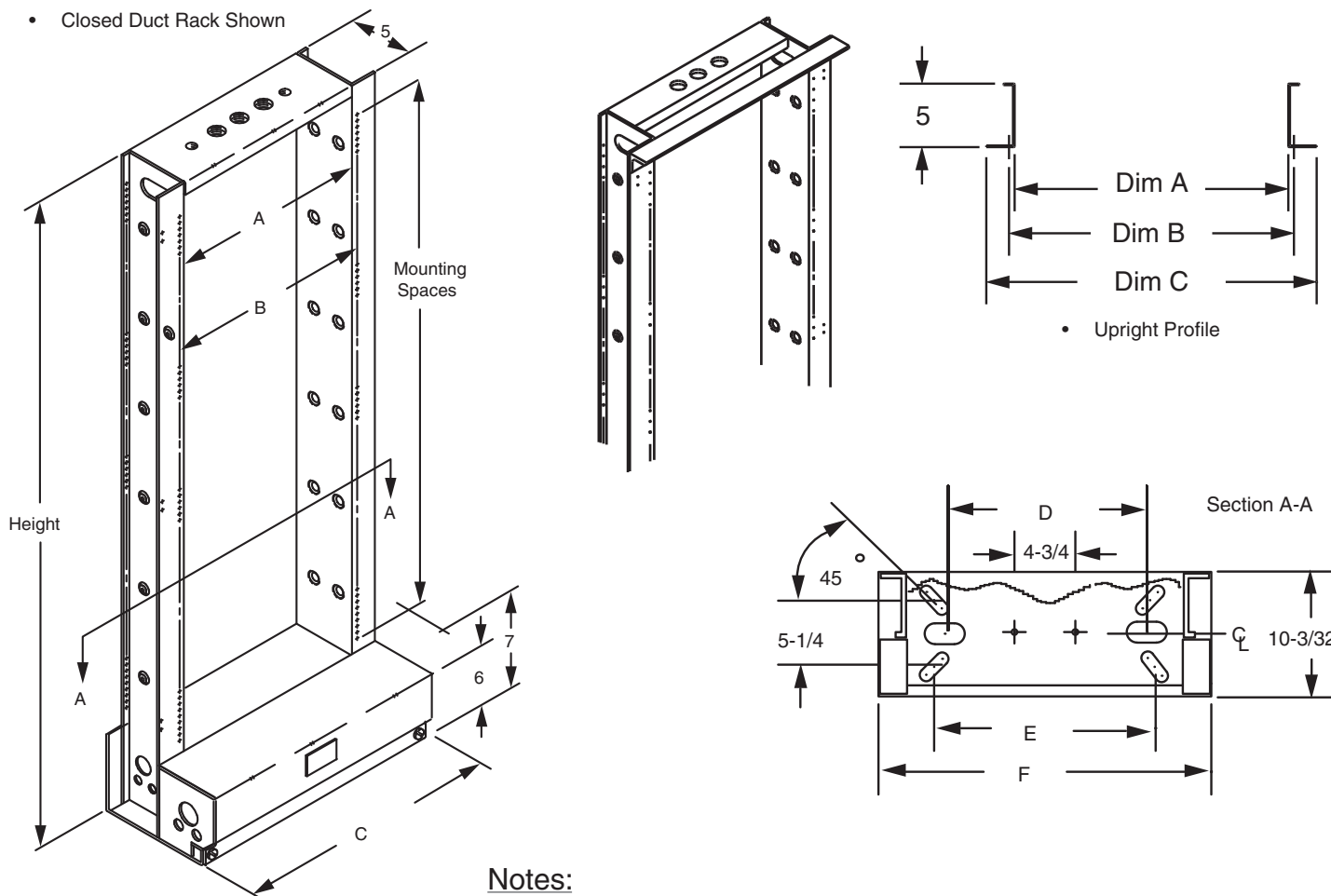
- Dimensional information: refer to table a.
- Equipment mounting: refer to tables for mounting hole spacing and mounting spaces. All racks are double side drilled and tapped as shown.
- Meets the earthquake criteria (seismic Zone 4) of Telcordia document . GR-63-core, issue 1, sections 4.4 And 5.4, When loaded with 500 pounds to simulate rack mounted equipment.
- Base mounting pattern (refer to section a-a) meets the criteria of gr-63-core, figure 2-1b.
- Product weight (pounds, approximate): 7'-0" (100).

NOTES:

UNEQUAL FLANGE EQUIPMENT RACK

Modified:10/15/2009

- 01 AND 02 TOP CONFIGURATION
- 03, 04, 05 AND 06 TOP CONFIGURATION
- Closed Duct Rack Shown


Notes:

- XX= finish code; standard finish, XX=30.
- Order accessories as required.
- Uprights are made of .125 ga.
- Base plate is 13 ga. (.090).
- Front and rear of rack tapped for 12-24 screws.
- Cable tie mounts are included; cable tie straps to be supplied by customer.

10 Digit Ordering Number

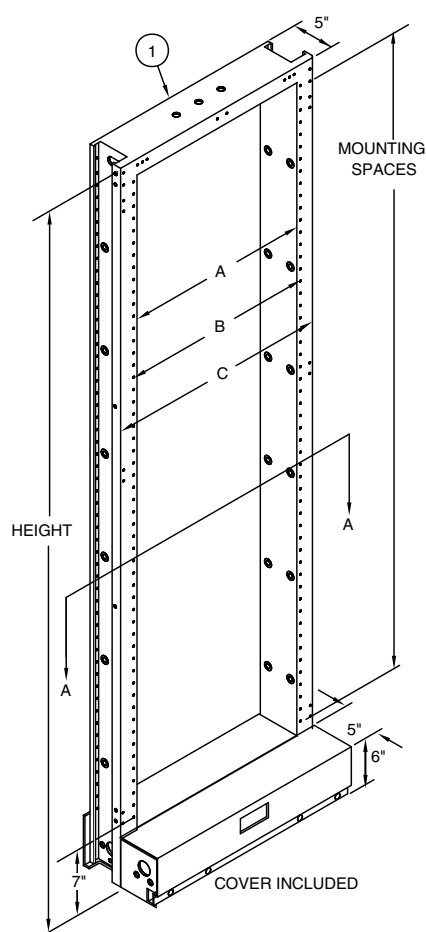
- Figure No. + Dash No. + Finish Code = Part Number
- 004095 + 03 + 30
- 19" X 8" closed unequal flange equipment rack with a 1" mounting hole pattern in a telecom gray finish

Figure Number	A	B	C	D	E	F	Duct	Hole Pattern			Dash	Height	Mtg. Spaces		Color Code	Description
									+	+			1"	1-3/4"		
004095	17-1/2"	18-5/16"	21-15/16"	11-5/8"	13-1/4"	21-15/16"	closed	1"			01	7'-0"	76	43	30	TE Gray
004096	21-1/2"	22-5/16"	25-15/16"	15-5/8"	17-1/4"	25-15/16"	closed	1"			02	7'-6"	82	46	31	Gray
004097	17-1/2"	18-5/16"	21-15/16"	11-5/8"	13-1/4"	21-15/16"	closed	1-3/4"			03	8'-0"	86	49		
004098	21-1/2"	22-5/16"	25-15/16"	15-5/8"	17-1/4"	25-15/16"	closed	1-3/4"			04	9'-0"	98	56		
004099	17-1/2"	18-5/16"	21-15/16"	11-5/8"	13-1/4"	21-15/16"	open	1"			05	11'-6"	126	73		
004100	21-1/2"	22-5/16"	25-15/16"	15-5/8"	17-1/4"	25-15/16"	open	1"			06	11'-8"	130	74		
004101	17-1/2"	18-5/16"	21-15/16"	11-5/8"	13-1/4"	21-15/16"	open	1-3/4"								
004102	21-1/2"	22-5/16"	25-15/16"	15-5/8"	17-1/4"	25-15/16"	open	1-3/4"								

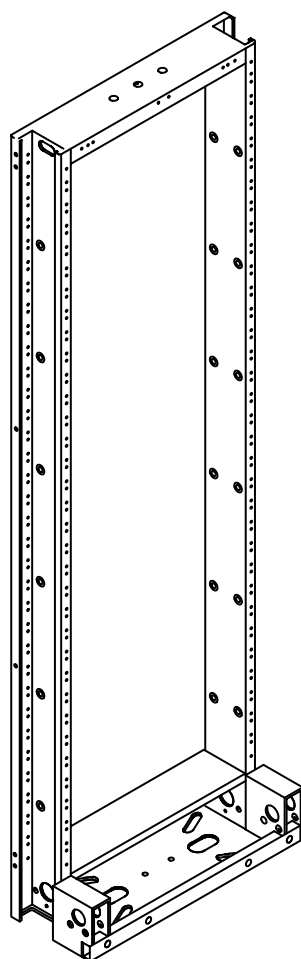
SEISMIC UNEQUAL FLANGE EQUIPMENT RACK (SUFER)

Modified:10/15/2009

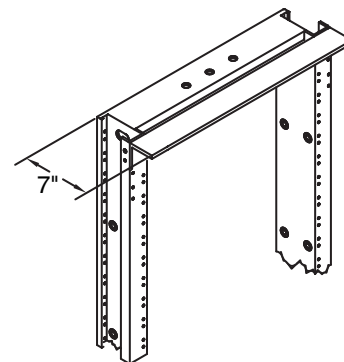
C3



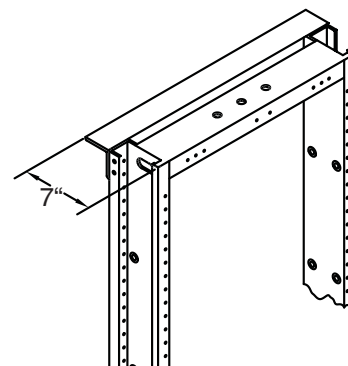
Closed SUFER
(Guard Box On Wide Flange)



Open SUFER
(Guard Box On Narrow Flange)



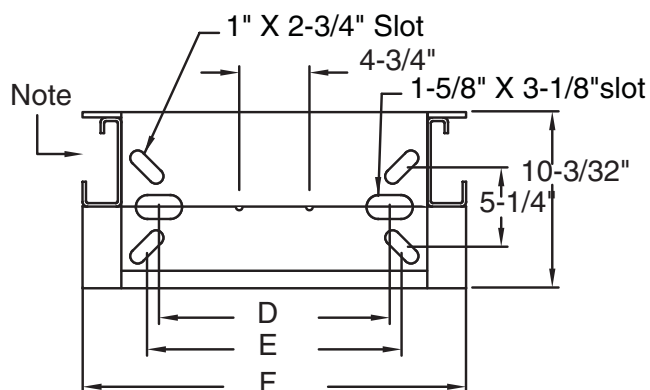
Top Angle On Closed SUFER



Top Angle On Open SUFER
(Top Angle On Wide Flange)

width	A	B	C	D	E	F
23"	21-1/2"	22-5/16"	25-15/16"	15-5/8"	17-1/4"	25-15/16"
19"	17-1/2"	18-5/16"	21-15/16"	11-5/8"	13-1/4"	21-15/16"

	Height	Top Angle	1"	2"	1-3/4"
Mounting Panels	7'-0"	no	74	37	43
	7'-0"	yes	74	37	42
	7'-6"	no	80	40	46
	8'-0"	yes	86	43	49
	9'-0"	yes	98	49	56
	11'-6"	yes	128	64	73



- Follow the steps below to complete your 10 Character ordering number

0046010131 • (Part number below gives you a 7'-0" x 23" closed duct unequal flange equipment rack with 1" spacing with out top angle painted gray).

0046	AA	BB	XX
0046: SEISMIC UFER AA: UFER & EQUIPMENT MOUNTING WIDTH 01 = 23" wide; 1" hole pattern; closed duct 02 = 23" wide; 1-3/4" hole pattern; closed duct 03 = 23" wide; 1" hole pattern; open duct 04 = 23" wide; 1-3/4" hole pattern; open duct 05 = 19" wide; 1" hole pattern; closed duct 06 = 19" wide; 1-3/4" hole pattern; closed duct 07 = 19" wide; 1" hole pattern; open duct 08 = 19" wide; 1-3/4" hole pattern; open duct		BB: RACK HEIGHT & TOP ANGLE 01 = 7' - 0" HEIGHT; 11 = 7' - 0" HEIGHT; WITH TOP ANGLE 02 = 7' - 6" HEIGHT; 03 = 8' - 0" HEIGHT; WITH TOP ANGLE 04 = 9' - 0" HEIGHT; WITH TOP ANGLE 05 = 11' - 6" HEIGHT; WITH TOP ANGLE	XX: FINISH CODE 31 = GRAY 30 = TELCO GRAY

C3

STEP 1 • Choose AA number for rack according to width, hole pattern and open or closed duct.

STEP 2 • Choose BB number for rack according to height, top angle configuration.

- To order rack only choose dash number from table B.
- To order rack with seismic floor mounting kit, call your CSR --(919) 575-6426.

STEP 3 • The standard finish codes for sufer is "31". Other finishes are available upon request.

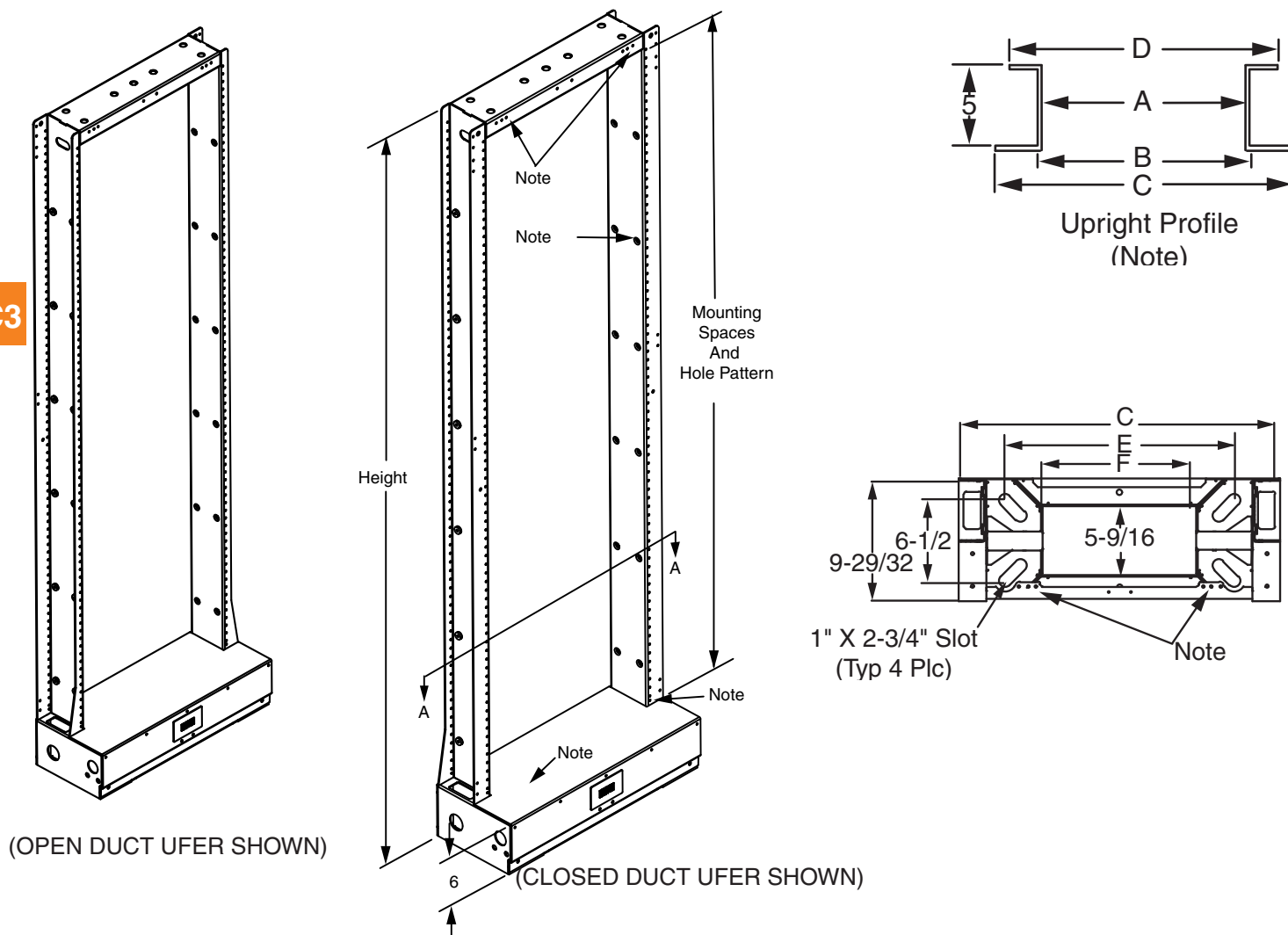
Notes:

- Meets the earthquake criteria (seismic Zone 4) of Telcordia document . GR-63-core, issue 1, sections 4.4 And 5.4, When loaded with 500 pounds to simulate rack mounted equipment.
- To order equipment rack only: choose fig. Number from table a in step 1 and the table bin step 2.
- Front and rear of uprights tapped for 12-24 screws
- Cable tie mount kit (p/n 2103180000) is included; separately order cable tie bar kit (fig. 004119) As required. Cable ties (nylon, plastic, etc.) To be customer provided.
- Rack must be secured to concrete floor using seismic floor mounting kit (fig. 004615 Or equivalent). Installing this rack in any other manner may impact load capacity and seismic performance.
- Determine the equipment rack and seismic floor mounting kit desired. The combination of these two determines the dash number from table c in step 2. Refer to fig. 004615 For additional detail.

TRANSITIONAL UNEQUAL FLANGE EQUIPMENT RACK (UFR) - SEISMIC

Modified: 11/04/2009

C3



	description	mounting spaces
UFR	WECO 1"; 12-24	74
	EIA Universal (5/8" x 5/8" x 1/2"); 12-24	42
	EIA Wide (1-1/4" x 1/2"); 12-24	42

width	A	B	C	D	E	F
23"	21-1/2"	22-5/16"	25-7/8"	23-7/8"	18-7/64"	12-3/8"
19"	17-1/2"	18-5/16"	21-7/8"	19-7/8"	14-7/64"	8-3/8"

	description	mounting spaces
Netbay	WECO 1"; 12-24	76
	EIA Universal (5/8" x 5/8" x 1/2"); 12-24	44
	EIA Wide (1-1/4" x 1/2"); 12-24	44

Features

- This is the standard UFER with a redesigned upright to remove the return flanges, giving a little more room for inter bay wire harnesses. It also has a one piece base cover allowing easier access for installation.

Ordering information

Use the following to determine the ten-character ordering number of the ngn type rack desired. The ordering number is constructed as follows

Examples:

Ordering number 0080200131 specifies a seismic unequal flange equipment rack (sufer), 7'-0" height, without a top angle, 23" equipment mounting, closed duct, 1" mounting hole pattern, finish code 31 (blue).

Ordering number 0080370731 specifies a seismic unequal flange equipment rack (sufer), 9'-0" height, with a top angle, 19" equipment mounting, open duct, **EIA** universal hole pattern (5/8" - 5/8" - 1/2"), Finish code 31 (gray).

C3

0080xxxxxx

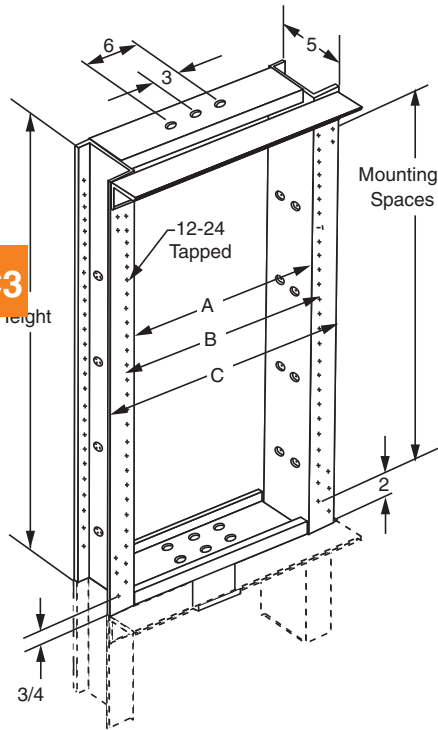
0080	A	B	CC	XX
0080: (Transitional Equipment Rack Series)				XX: FINISH CODE 31 = GRAY 64 = BLUE
A: RACK TYPE & EQUIPMENT MOUNTING WIDTH 2 = SEISMIC UNEQUAL FLANGE EQUIPMENT RACK (SUFER); 23" 3 = SEISMIC UNEQUAL FLANGE EQUIPMENT RACK (SUFER); 19"				
B: DUCT TYPE, EQUIPMENT MOUNTING HOLE PATTERN 0 = CLOSED DUCT, 1" HOLE PATTERN; 12-24 1 = CLOSED DUCT, EIA WIDE (1-1/4" - 1/2") HOLE PATTERN; 12-24 2 = CLOSED DUCT, EIA UNIVERSAL (5/8" - 5/8" - 1/2") HOLE PATTERN; 12-24 5 = OPEN DUCT, 1" HOLE PATTERN; 12-24 6 = OPEN DUCT, EIA WIDE (1-1/4" - 1/2") HOLE PATTERN; 12-24 7 = OPEN DUCT, EIA UNIVERSAL (5/8" - 5/8" - 1/2") HOLE PATTERN; 12-24			CC: RACK HEIGHT & TOP ANGLE 01 = 7'-0" HEIGHT; WITHOUT TOP ANGLE 02 = 7'-0" HEIGHT; WITH TOP ANGLE 03 = 7'-6" HEIGHT; WITHOUT TOP ANGLE 04 = 7'-6" HEIGHT; WITH TOP ANGLE 05 = 8'-0" HEIGHT; WITH TOP ANGLE 07 = 9'-0" HEIGHT; WITH TOP ANGLE 09 = 11'-6" HEIGHT; WITH TOP ANGLE	

Notes:

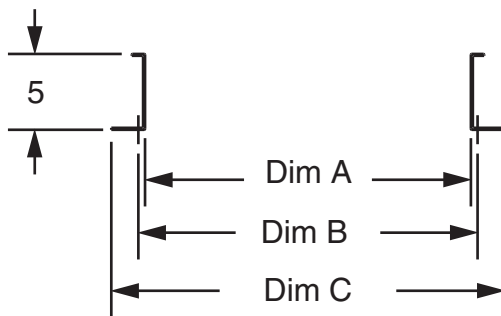
- Available in closed duct (wide flange on guard rail side to the front) or open duct (narrow flange on guard rail side to the front) versions. Open duct with **EIA** wide spacing shown.
- This front guard rail is provided with the rack.
- Four 2" square washers are included with rack.
- Provision for attachment of user-provided two-hole grounding lug.
- Provision (three weld nuts) for attachment of user-provided 5/8" threaded rod.
- For 7'-0" and 7'-6" racks with a top angle, subtract one mounting space from that shown for 7'-0" and 7'-6" rack without a top angle
- Base mounting pattern (refer to section a-a) meets the criteria of gr-63-core, figure 2-1b.
- 7'-0" Seismic versions meet the earthquake criteria (seismic Zone 4) of Telcordia Document gr-63-core, issue 1, sections 4.4 And 5.4, When loaded with 500 pounds to simulate rack Mounted equipment.

UNEQUAL FLANGE EQUIPMENT RACK EXTENSION, OPEN OR CLOSED

Modified:09/22/2009



part number	description	height	mtg spc	A	B	C	hole spc
00411301 XX	7'-0" to 8'-0"	12"	7	17-1/2"	18-5/16"	21-15/16"	1"
00411302 XX	7'-0" to 9'-0"	24"	19	17-1/2"	18-5/16"	21-15/16"	1"
00411303 XX	7'-0" to 11'-6"	54"	49	17-1/2"	18-5/16"	21-15/16"	1"
00411304 XX	8'-0" to 9'-0"	12"	7	17-1/2"	18-5/16"	21-15/16"	1"
00411305 XX	8'-0" to 11'-6"	42"	37	17-1/2"	18-5/16"	21-15/16"	1"
00411306 XX	9'-0" to 11'-6"	30"	25	17-1/2"	18-5/16"	21-15/16"	1"
00411401 XX	7'-0" to 8'-0"	12"	7	21-1/2"	22-5/16"	25-15/16"	1"
00411402 XX	7'-0" to 9'-0"	24"	19	21-1/2"	22-5/16"	25-15/16"	1"
00411403 XX	7'-0" to 11'-6"	54"	49	21-1/2"	22-5/16"	25-15/16"	1"
00411404 XX	8'-0" to 9'-0"	12"	7	21-1/2"	22-5/16"	25-15/16"	1"
00411405 XX	8'-0" to 11'-6"	42"	37	21-1/2"	22-5/16"	25-15/16"	1"
00411406 XX	9'-0" to 11'-6"	30"	25	21-1/2"	22-5/16"	25-15/16"	1"
00411501 XX	7'-0" to 8'-0"	12"	4	17-1/2"	18-5/16"	21-15/16"	1-3/4"
00411502 XX	7'-0" to 9'-0"	24"	11	17-1/2"	18-5/16"	21-15/16"	1-3/4"
00411503 XX	7'-0" to 11'-6"	54"	28	17-1/2"	18-5/16"	21-15/16"	1-3/4"
00411504 XX	8'-0" to 9'-0"	12"	4	17-1/2"	18-5/16"	21-15/16"	1-3/4"
00411505 XX	8'-0" to 11'-6"	42"	21	17-1/2"	18-5/16"	21-15/16"	1-3/4"
00411506 XX	9'-0" to 11'-6"	30"	15	17-1/2"	18-5/16"	21-15/16"	1-3/4"
00411601 XX	7'-0" to 8'-0"	12"	4	21-1/2"	22-5/16"	25-15/16"	1-3/4"
00411602 XX	7'-0" to 9'-0"	24"	11	21-1/2"	22-5/16"	25-15/16"	1-3/4"
00411603 XX	7'-0" to 11'-6"	54"	28	21-1/2"	22-5/16"	25-15/16"	1-3/4"
00411604 XX	8'-0" to 9'-0"	12"	4	21-1/2"	22-5/16"	25-15/16"	1-3/4"
00411605 XX	8'-0" to 11'-6"	42"	21	21-1/2"	22-5/16"	25-15/16"	1-3/4"
00411606 XX	9'-0" to 11'-6"	30"	15	21-1/2"	22-5/16"	25-15/16"	1-3/4"

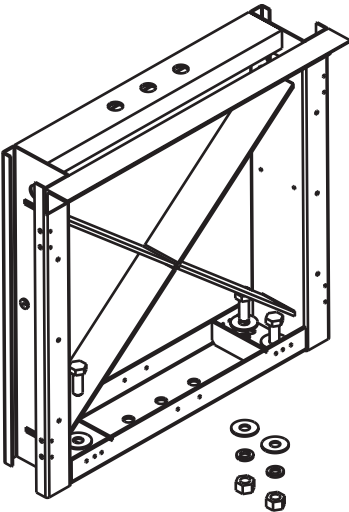


Notes:

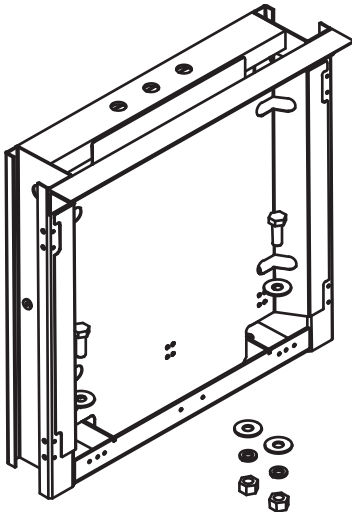
- XX= finish code; standard finish, XX= 31.
- Closed duct rack is shown in illustration. The extension can be turned 180 degrees and mounted to open duct rack.
- Extension is designed to mount to either 3" or 5" top channel.
- Front and rear of rack extension tapped for 12-24 screws.
- Cable tie mounts are included; separately order cable tie bar kit (004119) as required. Cable ties (nylon, plastic, etc.) To be customer provided.
- Mounting hardware for attaching extension to equipment rack is provided.

23" SEISMIC UFER EXTENSION ASSEMBLY

Modified:10/01/2009

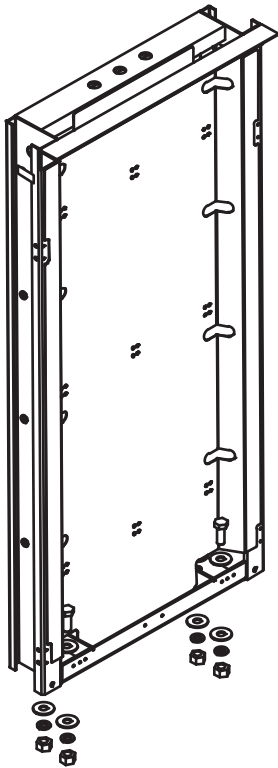
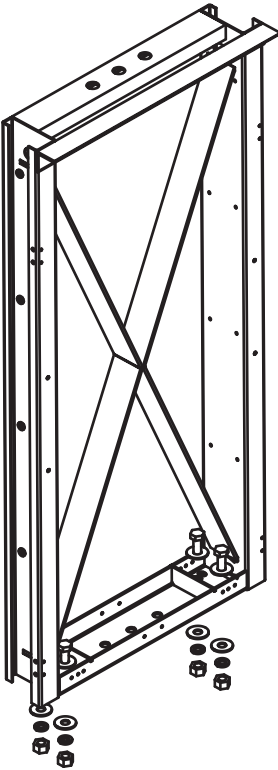


X-BRACING
EXAMPLE



FLAT PANEL
EXAMPLE

Ordering Table	part number	Height	Bracing
	21743100xx	54"	x-bracing
	21743102xx	56"	x-bracing
	21743103xx	30"	x-bracing
	21743104xx	12"	x-bracing
	21743150xx	54"	flat panel
	21743152xx	56"	flat panel
	21743154xx	12"	flat panel
	21779800xx	24"	x-bracing
	21779850xx	24"	flat panel



C3

NOTES:

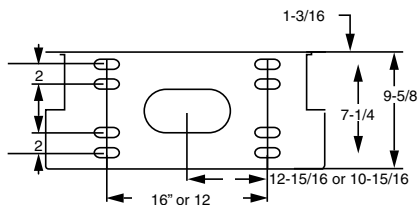
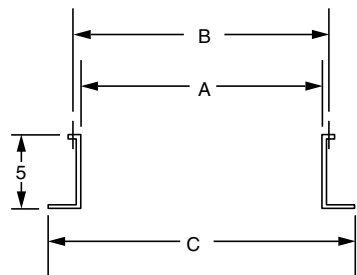
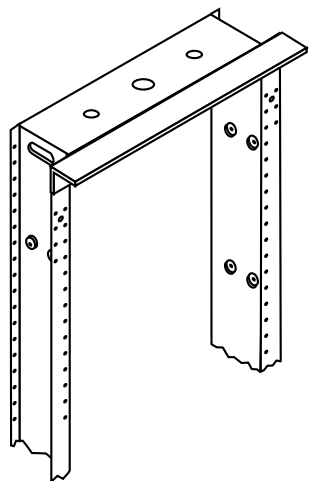
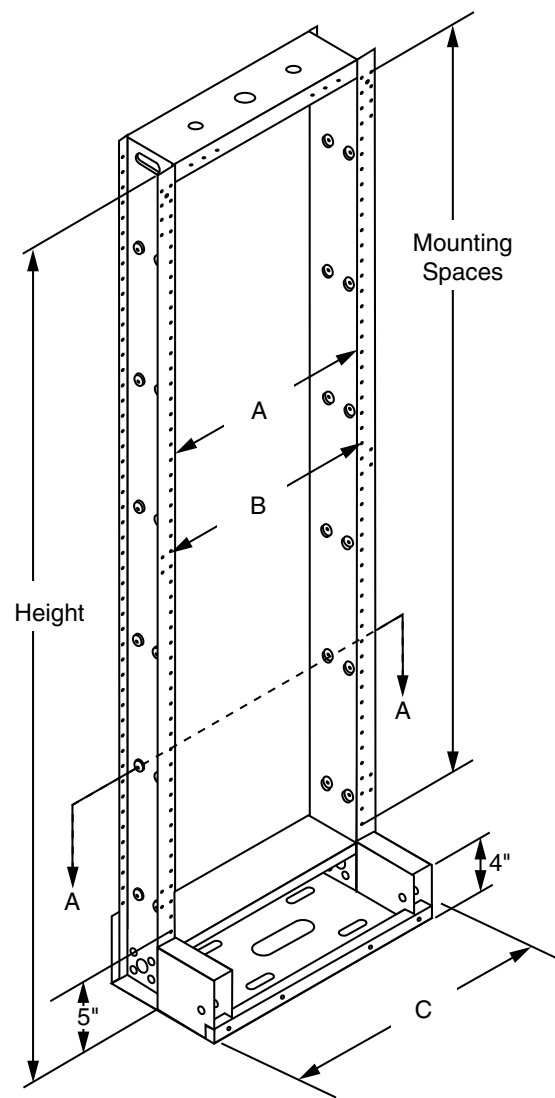
NETWORK BAY FRAME

Modified:11/04/2009

01 & 02 Top Configuration

03, 04, 05 AND 06 TOP CONFIGURATION

Closed Duct Rack Shown



C4

Notes:

- XX= finish code; standard finish, 64. Others available upon request.
- Front and rear of frame tapped for 12-24 screws.
- Cable tie mounts are included; separately order cable tie bar kit (004119) as required. cable ties (nylon, plastic, etc.) To be customer provided.
- Uprights are made of .125 ga.
- Base plate is 13 ga. (.090).
- Order accessories as required.

10 DIGIT ORDERING NUMBER

- Figure No. + Dash No. + Finish Code = Part Number
- 004401+ 03 + 64 =0044010364
- 23" X 8' Closed Network Bay With A 1" Mounting Hole Pattern In A Network Blue Finish

Figure Number	A	B	C	Duct	Hole Pattern
004401	21-1/2"	22-5/16"	25-15/16"	closed	1"
004402	21-1/2"	22-5/16"	25-15/16"	closed	1-3/4"
004406	21-1/2"	22-5/16"	25-15/16"	open	1"
004407	21-1/2"	22-5/16"	25-15/16"	open	1-3/4"
004411	17-1/2"	18-5/16"	21-15/16"	closed	1"
004412	17-1/2"	18-5/16"	21-15/16"	closed	1-3/4"
004417	17-1/2"	18-5/16"	21-15/16"	open	1-3/4"

+

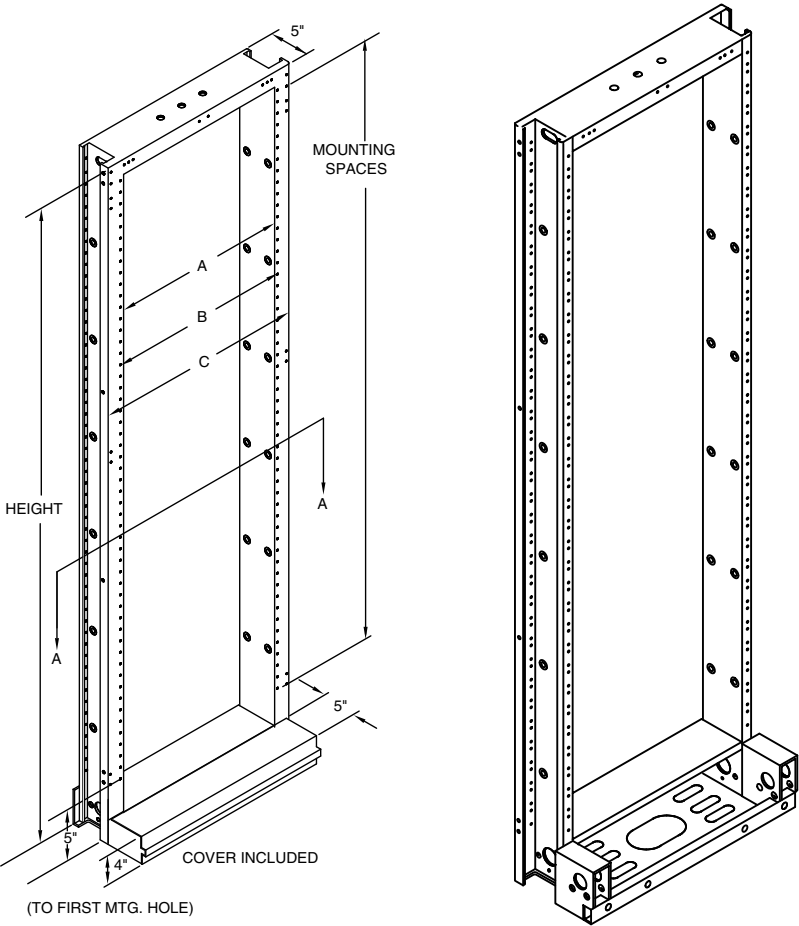
Dash	Height	Mtg. Spaces	
		1"	1-3/4"
01	7'-0"	77	44
02	7'-6"	83	47
03	8'-0"	88	51
04	9'-0"	100	57
05	11'-6"	130	74
06	11'-8"	132	76

+

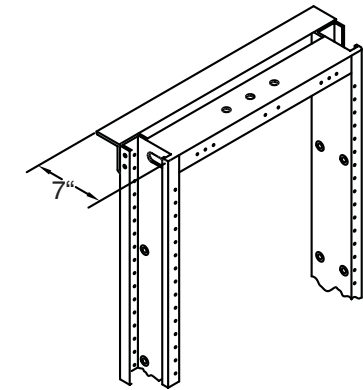
Color Code	Description
64	Blue
30	TE Gray
31	Gray

SEISMIC NETWORK BAY

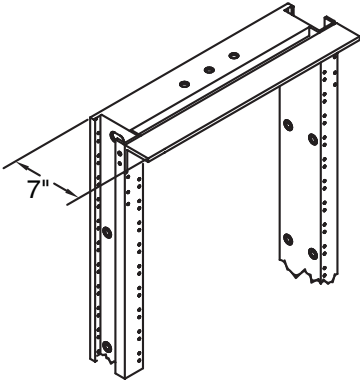
C4



- Closed Network Bay
- (Guard Box On Wide Flange)
- Open Network Bay
- (Guard Box On Narrow Flange)

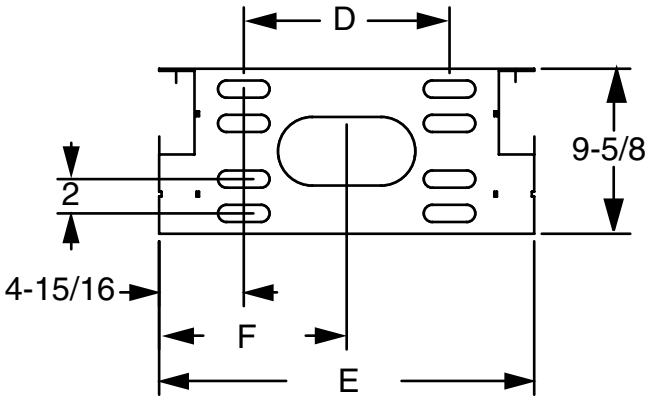


• TOP ANGLE ON OPEN snetbay



• TOP ANGLE ON CLOSED snetbay

width	A	B	C	D	E	F
23"	21-1/2"	22-5/16"	25-15/16"	16"	25-7/8"	12-15/16"
19"	17-1/2"	18-5/16"	21-15/16"	12"	21-7/8"	10-15/16"



Mounting Panels	Height	Top Angle	2"	1-3/4"
	7'-0"	no	38	44
	7'-0"	yes	38	43
	7'-6"	no	41	47
	8'-0"	yes	44	50
	9'-0"	yes	50	57
	11'-6"	yes	65	74

- Follow the steps below to complete your 10 character ordering number
0047011164 • (part number below gives you a 7'-0" x 23" with 1" spacing with Top angle painted blue wrinkle).

0047	AA	BB	XX
0047: SEISMIC NETWORK BAY	AA: NETWORK BAY RACK & EQUIPMENT MOUNTING WIDTH 01 = 23" wide; 1" hole pattern; closed duct 02 = 23" wide; 1-3/4" hole pattern; closed duct 03 = 23" wide; 1" hole pattern; open duct 04 = 23" wide; 1-3/4" hole pattern; open duct 05 = 19" wide; 1" hole pattern; closed duct 06 = 19" wide; 1-3/4" hole pattern; closed duct 07 = 19" wide; 1" hole pattern; open duct 08 = 19" wide; 1-3/4" hole pattern; open duct		XX: FINISH CODE 31 = GRAY 64 = BLUE
		BB: RACK HEIGHT & TOP ANGLE 01 = 7'- 0" HEIGHT; 11 = 7'- 0" HEIGHT; WITH TOP ANGLE 02 = 7'- 6" HEIGHT; 03 = 8'- 0" HEIGHT; WITH TOP ANGLE 04 = 9'- 0" HEIGHT; WITH TOP ANGLE 05 = 11'- 6" HEIGHT; WITH TOP ANGLE	

C4

- STEP 1** • Choose figure number for rack according to width, hole pattern and open or closed duct.
- STEP 2** • Choose dash number for rack according to height, top angle configuration.
• To order rack only choose dash number from table B.
• To order rack with seismic floor mounting kit, call your CSR --(919) 575-6426.
- STEP 3** • The standard finish codes for sufer is "64". Other finishes are available upon request.

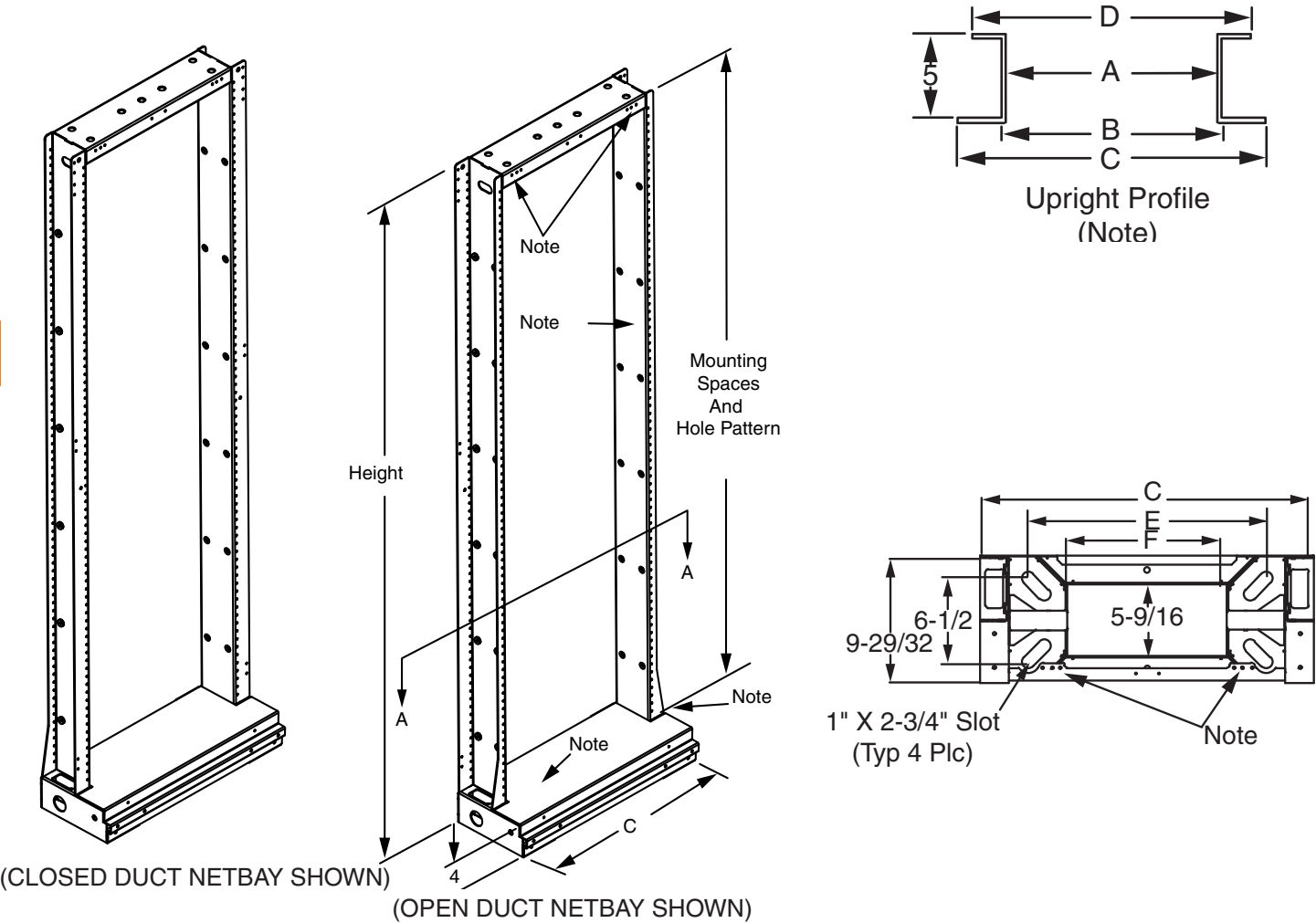
Notes:

- Meets the earthquake criteria (seismic Zone 4) of Telcordia document . GR-63-core, issue 1, sections 4.4 And 5.4, When loaded with 500 pounds to simulate rack mounted equipment.
- To order equipment rack only: choose fig. Number from table a in step 1 and the table b in step 2.
- Front and rear of uprights tapped for 12-24 screws.
- Cable tie mount kit (p/n 2103180000) is included; separately order cable tie bar kit (fig. 004119) As required. Cable ties (nylon, plastic, etc.) To be customer provided.
- Rack must be secured to concrete floor using seismic floor mounting kit (fig. 004615 Or equivalent). Installing this rack in any other manner may impact load . capacity and seismic performance.
- Determine the equipment rack and seismic floor mounting kit desired. The combination of these two determines the dash number from table c in step 2.
- Refer to fig. 004615 For additional detail.

TRANSITIONAL NETWORK BAY - SEISMIC

Modified:11/04/2009

C4



width	A	B	C	D	E	F
23"	21-1/2"	22-5/16"	25-7/8"	23-7/8"	18-7/64"	12-3/8"
19"	17-1/2"	18-5/16"	21-7/8"	19-7/8"	14-7/64"	8-3/8"

	description	mounting spaces
UFER	WECO 1"; 12-24	74
	EIA Universal (5/8" x 5/8" x 1/2"); 12-24	42
	EIA Wide (1-1/4" x 1/2"); 12-24	42

	description	mounting spaces
Netbay	WECO 1"; 12-24	76
	EIA Universal (5/8" x 5/8" x 1/2"); 12-24	44
	EIA Wide (1-1/4" x 1/2"); 12-24	44

Features

- This is the standard Network Bay with a redesigned upright to remove the return flanges, giving a little more room for interbay wire harnesses. It also has a one piece base cover allowing easier access for installation.

Ordering information

Use the following to determine the ten-character ordering number of the ngn type rack desired. The ordering number is constructed as follows

Examples:

Ordering number 0080700131 specifies a seismic Network Bay equipment rack (snetbay), 7'-0" height, without a top angle, 23" equipment mounting, closed duct, 1" mounting hole pattern, finish code 31 (blue).

Ordering number 0080870731 specifies a seismic Network Bay equipment rack (snetbay), 9' - 0" height, with a top angle, 19" equipment mounting, open duct, eia universal hole pattern (5/8" - 5/8" - 1/2"), Finish code 31 (gray).

C4

0080xxxxxx

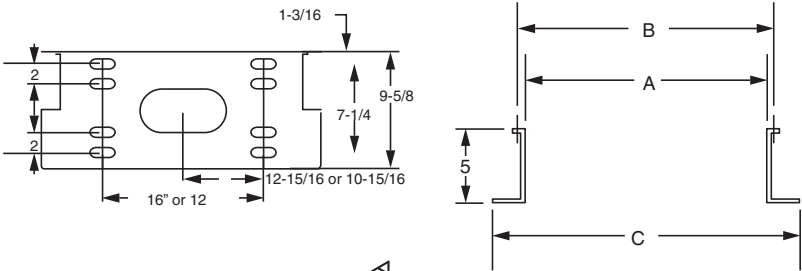
0080	A	B	CC	XX
0080: (Transitional Equipment Rack Series)	A: RACK TYPE & EQUIPMENT MOUNTING WIDTH 7 = SEISMIC NETWORK BAY (SNW BAY); 23" 8 = SEISMIC NETWORK BAY (SNW BAY); 19"	B: DUCT TYPE, EQUIPMENT MOUNTING HOLE PATTERN 0 = CLOSED DUCT, 1" HOLE PATTERN; 12-24 1 = CLOSED DUCT, EIA WIDE (1-1/4" - 1/2") HOLE PATTERN; 12-24 2 = CLOSED DUCT, EIA UNIVERSAL (5/8" - 5/8" - 1/2") HOLE PATTERN; 12-24 5 = OPEN DUCT, 1" HOLE PATTERN; 12-24 6 = OPEN DUCT, EIA WIDE (1-1/4" - 1/2") HOLE PATTERN; 12-24 7 = OPEN DUCT, EIA UNIVERSAL (5/8" - 5/8" - 1/2") HOLE PATTERN; 12-24	CC: RACK HEIGHT & TOP ANGLE 01 = 7'-0" HEIGHT; WITHOUT TOP ANGLE 02 = 7'-0" HEIGHT; WITH TOP ANGLE 03 = 7'-6" HEIGHT; WITHOUT TOP ANGLE 04 = 7'-6" HEIGHT; WITH TOP ANGLE 05 = 8'-0" HEIGHT; WITH TOP ANGLE 07 = 9'-0" HEIGHT; WITH TOP ANGLE 09 = 11'-6" HEIGHT; WITH TOP ANGLE	XX: FINISH CODE 31 = GRAY 64 = BLUE

Notes:

- Available in closed duct (wide flange on guard rail side to the front) or open duct (narrow flange on guard rail side to the front) versions. Open duct with eia wide spacing shown.
- This front guard rail is provided with the seismic network bay (snw bay).
- Four 2" square washers are included with seismic versions.
- Provision for attachment of user-provided two-hole grounding lug.
- Provision (three weld nuts) for attachment of user-provided 5/8" threaded rod.
- For 7'-0" and 7'-6" racks with a top angle, subtract one mounting space from that shown for 7'-0" and 7'-6" rack without a top angle
- Base mounting pattern (refer to section a-a) meets the criteria of gr-63-core, figure 2-1b.
- 7'-0" Seismic versions meet the earthquake criteria (seismic Zone 4) of Telcordia Document gr-63-core, issue 1, sections 4.4 And 5.4, When loaded with 500 pounds to simulate rack Mounted equipment.

NETWORK BAY KIT, 23"

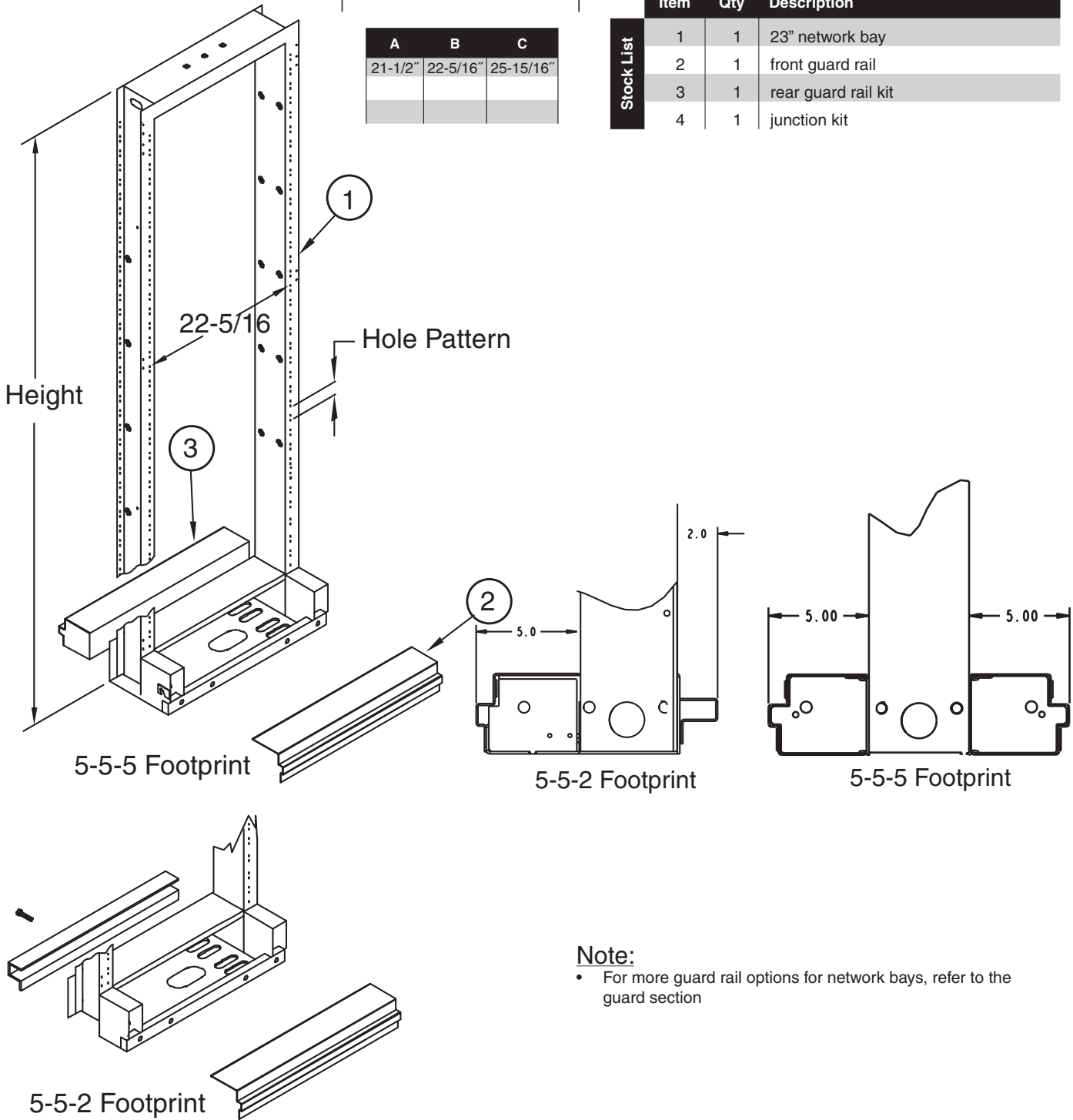
Modified:11/09/2009



Ordering	Part Number	height	hole pattern	footprint
	22254501xx	7'-0"	1-3/4"	5-5-2
	22254511xx	7'-0"	1-3/4"	5-5-5
	22254521xx	7'-0"	1"	5-5-2
	22254531xx	7'-0"	1"	5-5-5

Stock List	Item	Qty	Description
	1	1	23" network bay
	2	1	front guard rail
	3	1	rear guard rail kit
	4	1	junction kit

C4

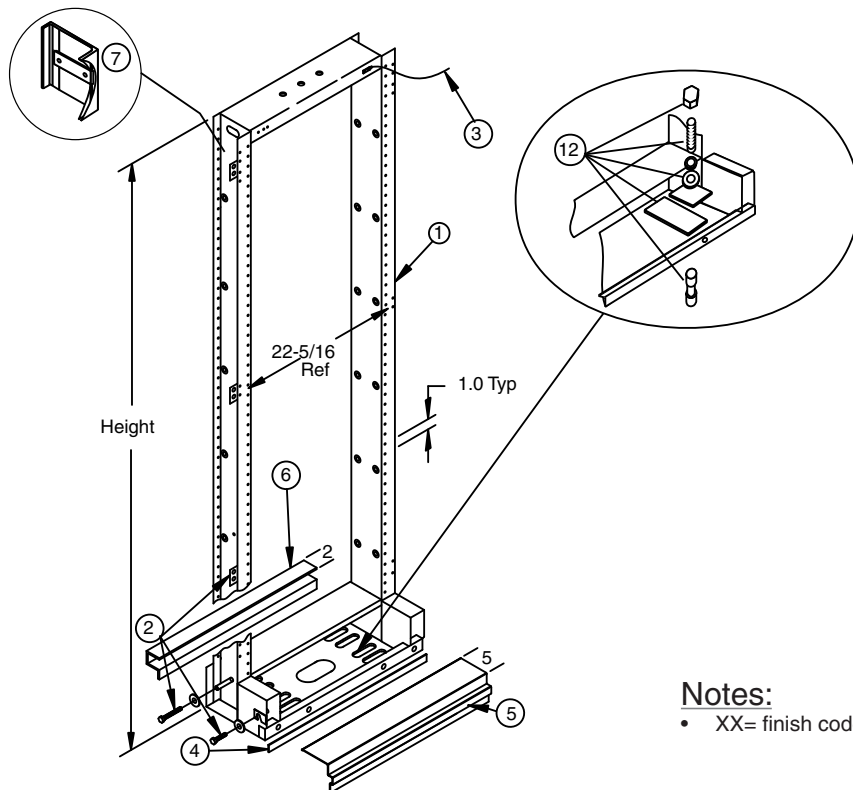


Note:

- For more guard rail options for network bays, refer to the guard section

NETWORK BAY KIT, 23" X 1" CLOSED

Modified:10/08/2009



	Part Number	Height
Ordering	00448301xx	7'-0"
	00448302xx	7'-6"
	00448303xx	8'-0"
	00448304xx	9'-0"
	00448305xx	11'-6"
	00448306xx	11'-8"

	Item	Qty.	Description
Stock List	1	1	netbay
	2	1	cable tie bar kit
	3	1	rack junction kit
	4	1	floor mounting kit
	5	1	green ground strap kit
	6	1	guard rail dust flashing
	7	1	front guard
	8	1	rear guard rail

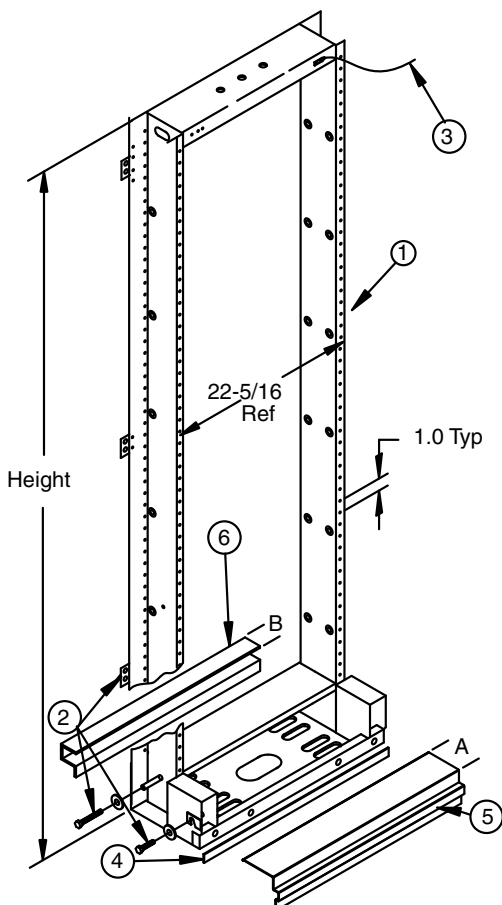
C4

Notes:

- XX= finish code; standard finish, xx = 6 others available upon request.

NETWORK BAY KIT, 23" X 1" OPEN

Modified:10/08/2009



	Part Number	Height	A	B
Ordering	00448701xx	7'-0"	5"	2"
	00448702xx	7'-6"	5"	2"
	00448703xx	8'-0"	5"	2"
	00448704xx	9'-0"	5"	2"
	00448705xx	11'-6"	5"	2"
	00448706xx	11'-8"	5"	2"
	00448707xx	7'-0"	6"	1"
	00448708xx	7'-6"	6"	1"
	00448709xx	8'-0"	6"	1"
	00448710xx	9'-0"	6"	1"
	00448711xx	11'-6"	6"	1"
	00448712xx	11'-8"	6"	1"

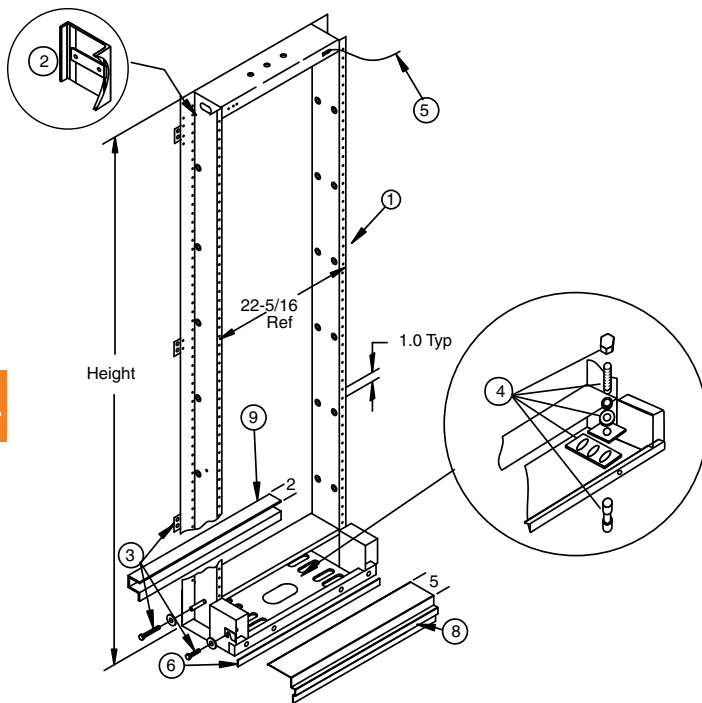
	Item	Qty.	Description
Stock List	1	1	netbay
	2	1	rack junction kit
	3	1	green ground strap kit
	4	1	guard rail dust flashing
	5	1	front guard
	6	1	rear guard rail

Notes:

- XX= finish code; standard finish, xx = 6 others available upon request.

NETWORK BAY KIT 23" X 1" OPEN

Modified:10/08/2009



Ordering	Part Number	Height
	00448801xx	7'-0"
	00448802xx	7'-6"
	00448803xx	8'-0"
	00448804xx	9'-0"
	00448805xx	11'-6"
	00448806xx	11'-8"

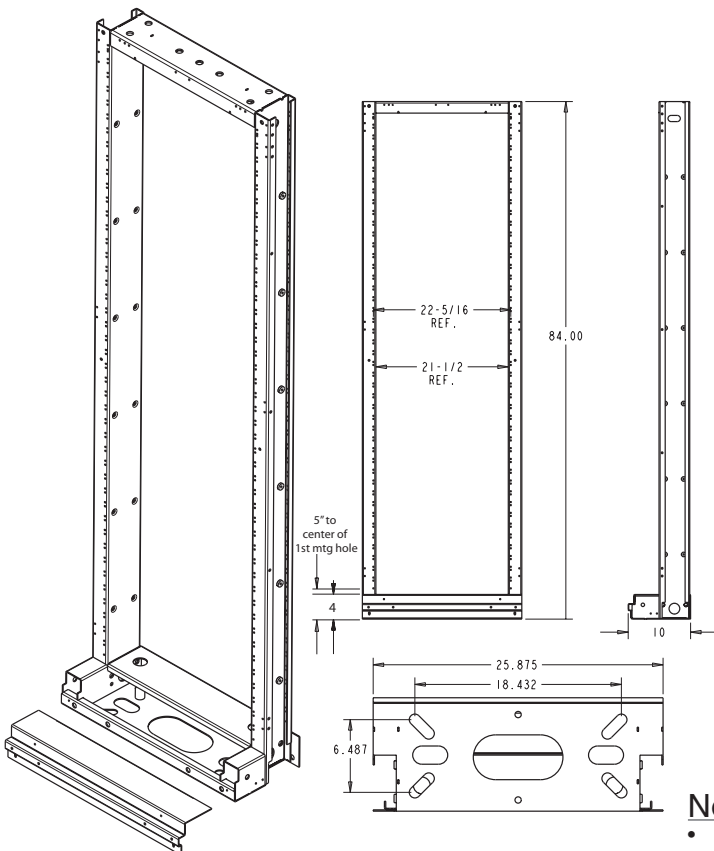
Stock List	Item	Qty.	Description
	1	1	netbay
	2	1	cable tie bar kit
	3	1	rack junction kit
	4	1	floor mounting kit
	5	1	green ground strap kit
	6	1	guard rail dust flashing
	7	1	front guard
	8	1	rear guard rail

Notes:

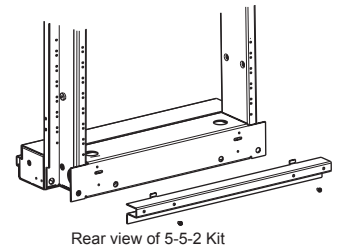
- XX= finish code; standard finish, xx = 6 others available upon request.

SEISMIC NETBAY KIT, 7' X 23" CLOSED

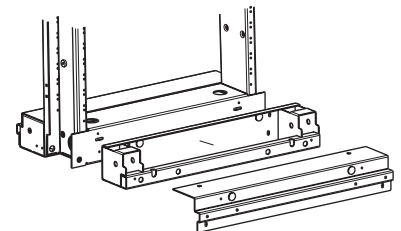
Modified:11/16/2010



Ordering Number	Figure #	foot print	hole pattern
	21774000xx	5-5	1-3/4"
	21781300xx	5-5-2	1-3/4"
	21781400xx	5-5-5	1-3/4"
	22013600xx	5-5	1"
	21808701xx	5-5-2	1"
	21808700xx	5-5-5	1"



Rear view of 5-5-2 Kit



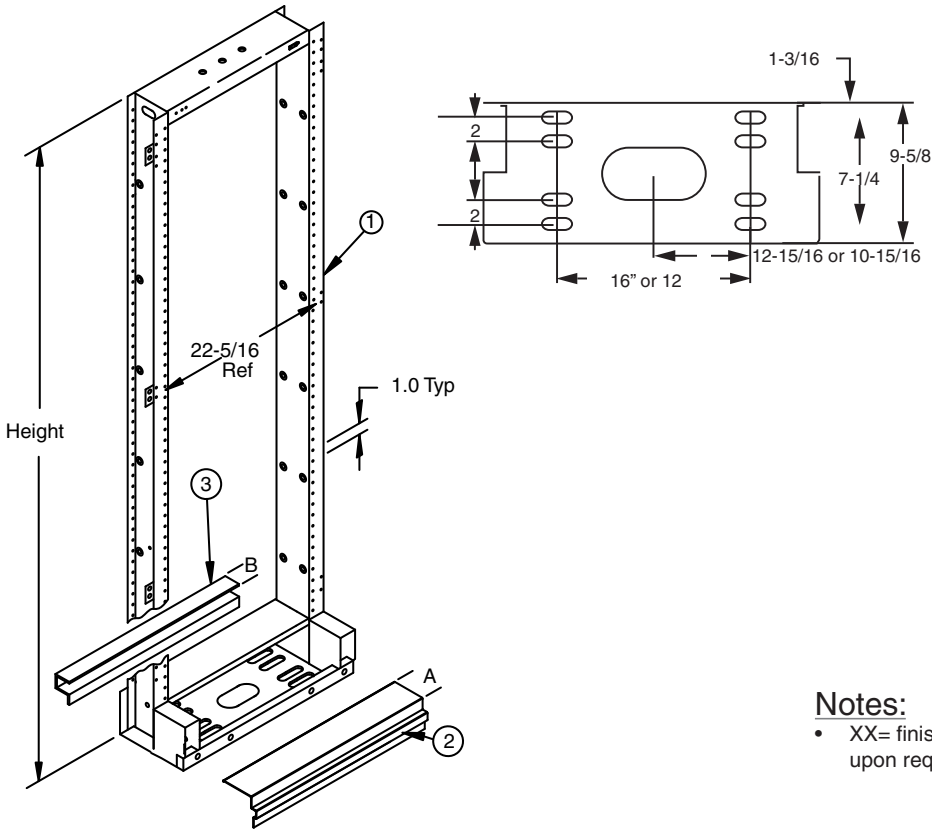
Rear view of 5-5-5 Kit

Notes

- Other configurations available, call your CSR
- **Contains Cable Tie Bar kit**

NETWORK BAY KIT, 23" X 1" CLOSED

Modified:10/16/2009



Ordering	Part Number	Height	A	B
	00448101xx	7'-0"	5"	2"
	00448102xx	7'-6"	5"	2"
	00448103xx	8'-0"	5"	2"
	00448104xx	9'-0"	5"	2"
	00448105xx	11'-6"	5"	2"
	00448106xx	11'-8"	5"	2"
	00448107xx	7'-0"	6"	1"
	00448108xx	7'-6"	6"	1"
	00448109xx	8'-0"	6"	1"
	00448110xx	9'-0"	6"	1"
	00448111xx	11'-6"	6"	1"
	00448112xx	11'-8"	6"	1"

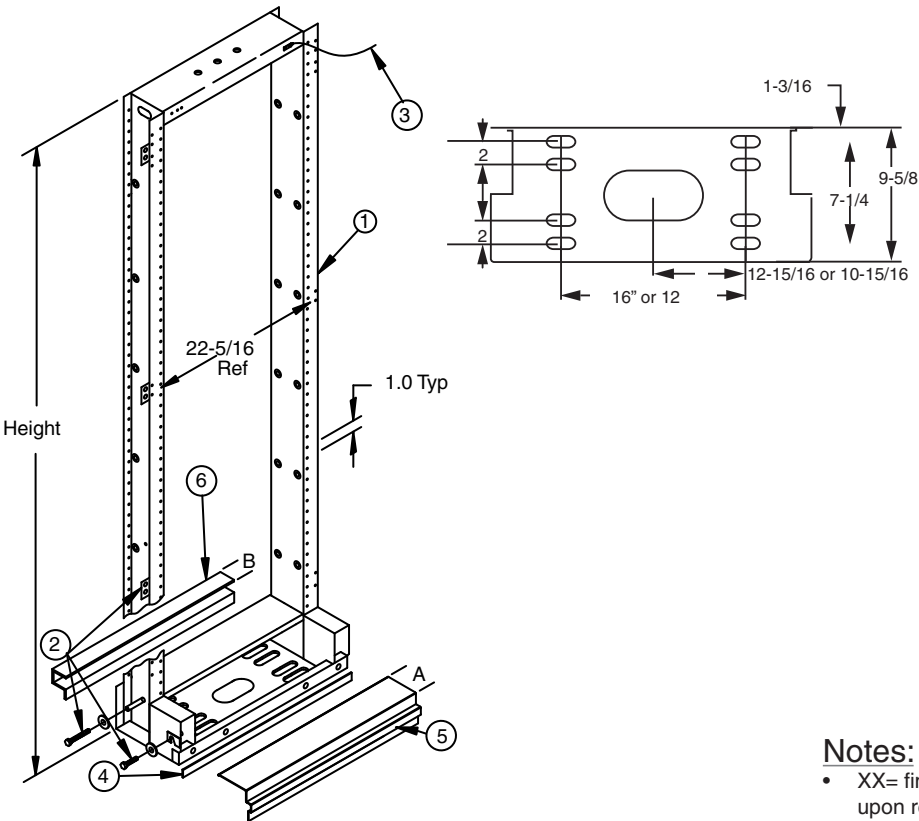
Stock List	Item	Qty.	Description
	1	1	netbay
	2	1	front guard
	3	1	rear guard rail

- Notes:
- XX= finish code; standard finish, xx = 64, others available upon request.

C4

NETWORK BAY KIT, 23" X 1" CLOSED

Modified:10/15/2009



Ordering	Part Number	Height	A	B
	00448201xx	7'-0"	5"	2"
	00448202xx	7'-6"	5"	2"
	00448203xx	8'-0"	5"	2"
	00448204xx	9'-0"	5"	2"
	00448205xx	11'-6"	5"	2"
	00448206xx	11'-8"	5"	2"
	00448207xx	7'-0"	6"	1"
	00448208xx	7'-6"	6"	1"
	00448209xx	8'-0"	6"	1"
	00448210xx	9'-0"	6"	1"
	00448211xx	11'-6"	6"	1"
	00448212xx	11'-8"	6"	1"

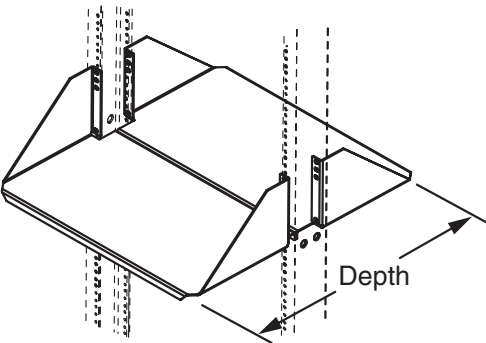
Stock List	Item	Qty.	Description
	1	1	netbay
	2	1	rack junction kit
	3	1	green ground strap kit
	4	1	guard rail dust flashing
	5	1	front guard
	6	1	rear guard rail

- Notes:
- XX= finish code; standard finish, xx = 64, others available upon request.

NOTES:

HEAVY-DUTY ALUMINUM SHELF, DOUBLE SIDED

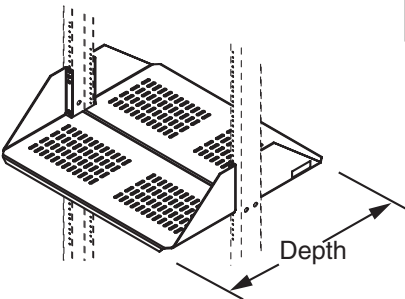
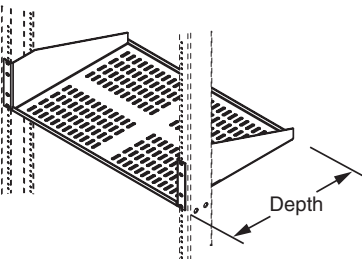
Modified:10/16/2009



Ordering	part number	rack	depth
	NDRS191021xx	19"	20"
	NDRS231021xx	23"	20"

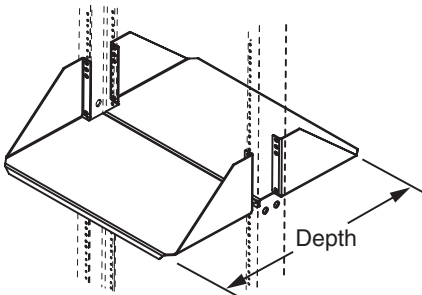
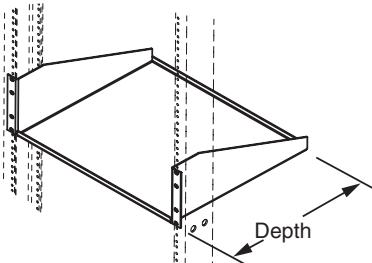
C5

VENTED ALUMINUM SHELF, SINGLE AND DOUBLE SIDED



Ordering	part number	rack	depth	description
	NDRS191515xx	19"	15"	single sided
	NDRS231515xx	23"	15"	single sided
	NDRS191125xx	19"	21-3/4"	double sided
	NDRS231125xx	23"	21-3/4"	double sided

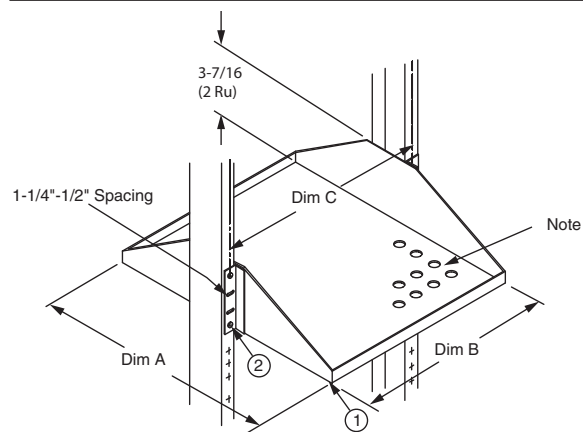
ALUMINUM SHELF, SINGLE AND DOUBLE SIDED



Ordering	part number	rack	depth	description
	NDRS191510xx	19"	15"	single sided
	NDRS231510xx	23"	15"	single sided
	NDRS191120xx	19"	21-3/4"	double sided
	NDRS231120 xx	23"	21-3/4"	double sided

EQUIPMENT SHELF

Modified:04/21/2010



C5

Item	Qty.	Description
1	1	shelf assembly
2	2	12-24 x 3/4" phms

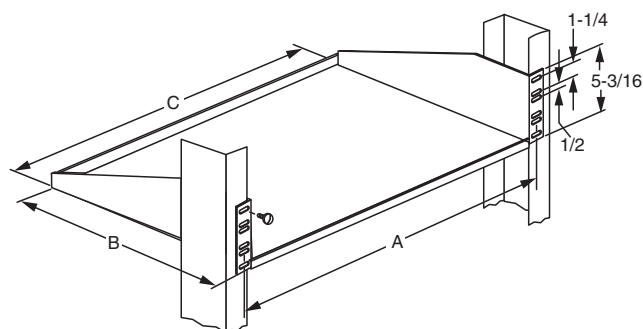
Notes:

- XX = finish code; standard finish, xx = 30.
- Hole pattern is representative of entire shelf.
- Other shelf sizes available upon request.
- Steel

Part Number	Rack Size	Dim A	Dim B	Dim C	Vent Hole
00406201xx	19	11-1/2"	17-1/4"	18-5/16"	none
00406202xx	19	13-1/2"	17-1/4"	18-5/16"	none
00406203xx	19	15-1/2"	17-1/4"	18-5/16"	none
00406204xx	19	19-1/2"	17-1/4"	18-5/16"	none
00406205xx	23	11-1/2"	21-1/4"	22-5/16"	none
00406206xx	23	13-1/2"	21-1/4"	22-5/16"	none
00406207xx	23	15-1/2"	21-1/4"	22-5/16"	none
00406208xx	23	19-1/2"	21-1/4"	22-5/16"	none
00406209xx	27	11-1/2"	26	27-1/16"	none
00406210xx	27	13-1/2"	26	27-1/16"	none
00406211xx	27	15-1/2"	26	27-1/16"	none
00406212xx	27	19-1/2"	26	27-1/16"	none
21057001xx	19	24	17-1/4"	18-5/16"	none
20340808xx	19	27	17-1/4"	18-5/16"	none
20340809xx	19	24-1/2"	17-1/4"	18-5/16"	none
20340807xx	19	19-1/2"	17-1/4"	18-5/16"	1/4"
20260306xx	23	22	21-1/4"	22-5/16"	none

EQUIPMENT SHELF

Modified:10/08/2009



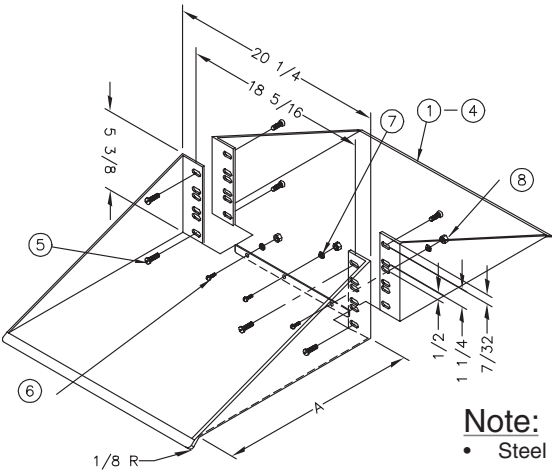
Notes:

- XX= finish code; standard finish, xx= 30.
- Other shelf sizes available upon request.
- Steel

part number	rack size	A	B	C	phms
00407701xx	19"	18-5/16"	10	17-3/8"	12
00407702xx	19"	18-5/16"	12	17-3/8"	12
00407703xx	19"	18-5/16"	15	17-3/8"	12
00407704xx	23"	22-5/16"	10	21-3/8"	12
00407705xx	23"	22-5/16"	12	21-3/8"	12
00407706xx	23"	22-5/16"	15	21-3/8"	12
21050501xx	19"	18-5/16"	24	17-3/8"	12
21050502xx	23"	22-5/16"	20	21-3/8"	12
21050504xx	19"	18-5/16"	18	17-3/8"	12

SHELF ASSEMBLY

Modified:10/08/2009



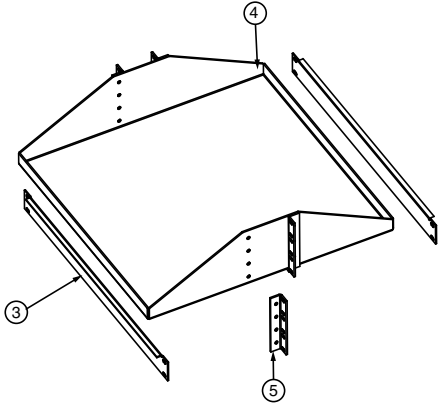
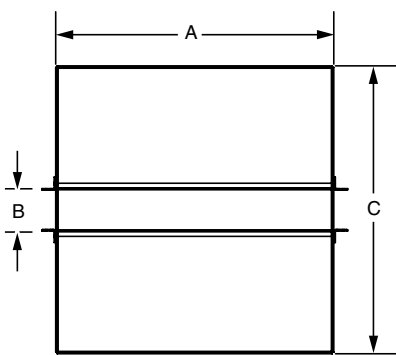
Ordering Table	part number	A
	21214501xx	7-1/2"
	21214502xx	8-1/2"
	21214503xx	9-1/2"
	21214504xx	10-1/2"
	21214505xx	14"

Stock List	Item	Qty	Description
	1	2	shelf
	2	16	12-24 x 3/8" phms
	3	3	8-32 x 1/2 phms
	4	3	#8 lock washer
	5	3	8-32 hex nut

C5

BATTERY SHELF

Modified:10/05/2009



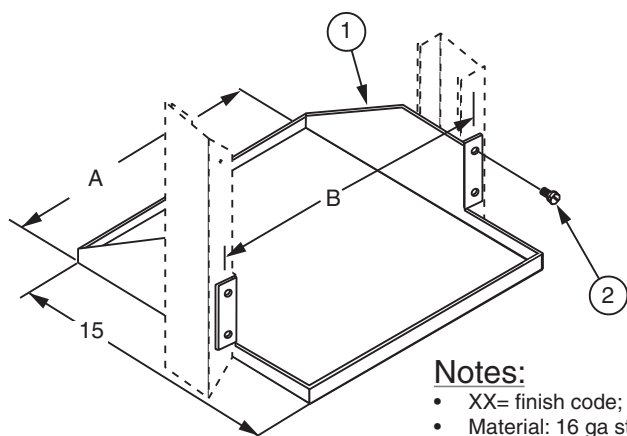
Ordering Table	Part Number	A	B	C	D
	21846900xx	21.25"	3"	22"	22.31"
	21846901xx	17.25"	3"	22"	18.31"
	21846951xx	21.25"	5"	22"	22.31"

Stock List	Item	Qty	Description
	1	ar	12-24 X 1/2" PHMS
	2	ar	12-24 Hex Nut
	3	2	Brace
	4	1	Heavy Battery Shelf
	5	2	Mounting Bracket

- Note:
- Material 11ga. steel
 - Capacity 300 lbs.; evenly distributed.

EQUIPMENT SHELF, 15 DEEP

Modified:09/22/2009



Notes:

- XX= finish code; standard finish, xx= 30.
- Material: 16 ga steel.

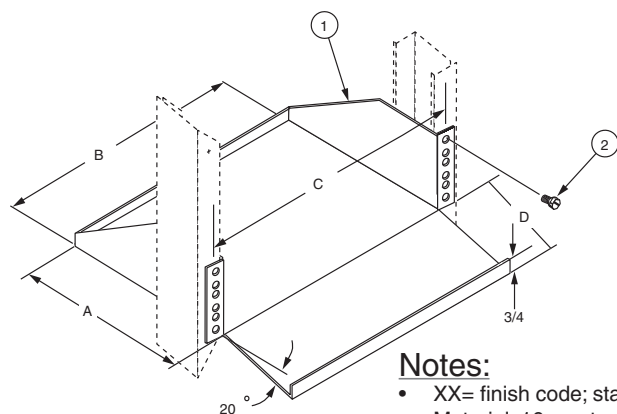
Ordering Table	part number	A	B
	00412601xx	17-1/4"	18-5/16"
	00412602xx	21-1/4"	22-5/16"

Stock List	Item	Qty	Description
	1	1	shelf
	2	4	12-24 x 1/2" tri-lobe screw

C5

COMPUTER SHELF

Modified:09/22/2009



Notes:

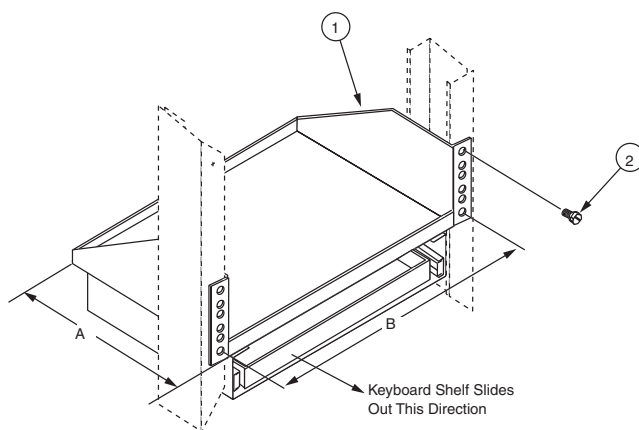
- XX= finish code; standard finish, xx= 30.
- Material: 16 ga steel.

Ordering Table	part number	A	B	C	D
	00412701xx	15"	17-3/8"	18-5/16"	7"
	00412702xx	15"	21-3/8"	22-5/16"	7"
	00412703xx	15"	17-3/8"	18-5/16"	9"
	00412704xx	15"	21-3/8"	22-5/16"	9"

Stock List	Item	Qty	Description
	1	1	shelf
	2	4	12-24 x 1/2" tri-lobe screw

KEYBOARD SHELF

Modified:09/22/2009



Ordering	part number	A	B	Rack
	00412800xx	17	22-5/16"	23
	00412803xx	20	18-5/16"	19

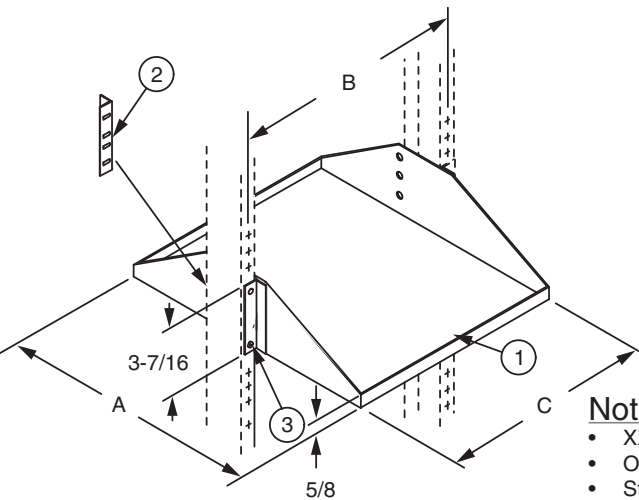
Stock List	Item	Qty	Description
	1	1	equipment shelf
	2	4	12-24 x 1/2" tri-lobe screw

Notes:

- XX= finish code; standard finish, xx= 30.
- Material: 13 ga steel.

SHELF ASSEMBLY FOR 23" EQUIPMENT RACK

Modified:10/13/2009



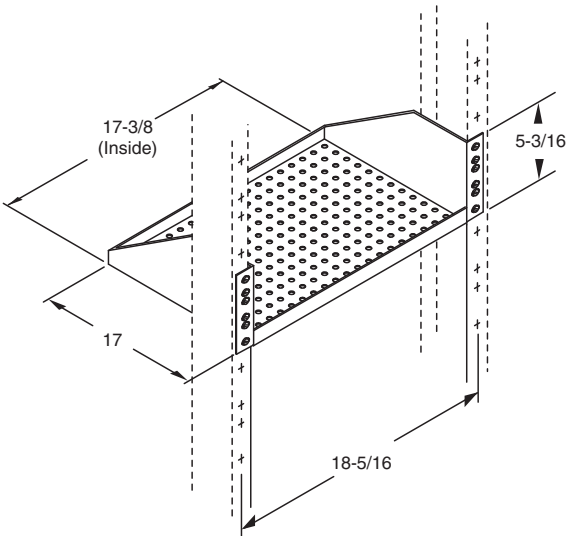
- Notes:**
- XX= finish code; standard finish, xx= 30.
 - Other shelf sizes available upon request.
 - Steel

Ordering	part number	A	B	C
	00453001xx	15-1/2"	22-5/16"	21-1/4"
	00453002xx	21"	22-5/16"	21-1/4"
	00453003xx	25"	22-5/16"	21-1/4"
	21021800xx	22-1/4"	18-5/16"	17-1/4"
	20824200xx	20"	18-5/16"	17-1/4"

Stock List	Item	Qty	Description
	1	1	shelf
	2	2	mounting bracket
	3	22	12-24 x 1/2" phms
	4	6	12-24 hex nut

SHELF, VENTED, 19" MOUNTING

Modified:10/01/2009

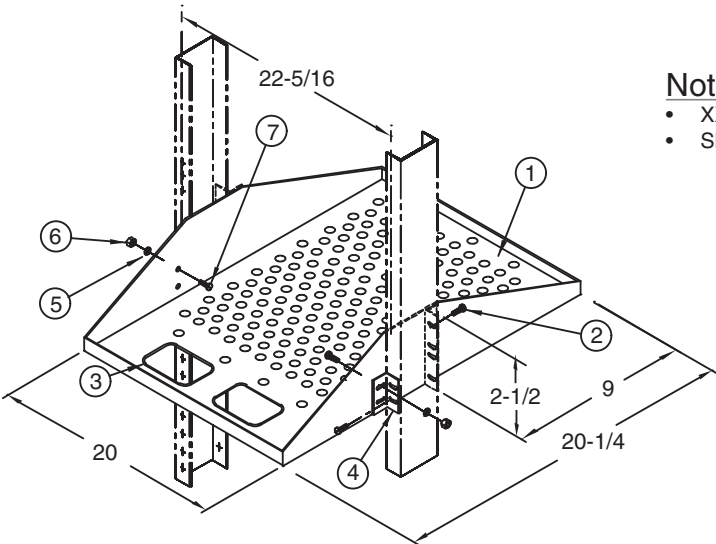


- Notes:**
- XX = finish code; standard finish, xx= 30.
 - Includes twelve 12-24 x 1/2" phms.
 - Steel

Ordering	part number
	21096500XX

SHELF ASSEMBLY, VENTED, 23" MOUNTING

Modified:09/22/2009



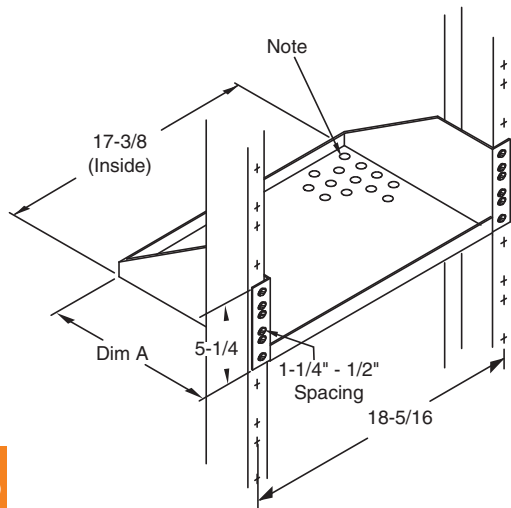
- Notes:**
- XX= finish code; standard finish, xx= 30.
 - Shelf material: 11 gauge steel.

Ordering	part number
	21211400XX

Cisco 7513 Stock List	Item	Qty	Description
	1	1	shelf assembly
	2	12	12-24 x 1/4" phms
	3	1	grommet
	4	2	front bracket
	5	4	#12 lock washer
	6	4	12-24 hex nut
	7	4	12-24 x 1/2" phms

SHELF, VENTED, 19" MOUNTING

Modified:10/01/2009



Ordering	part number	A
	21242100xx	19
	21242102xx	24

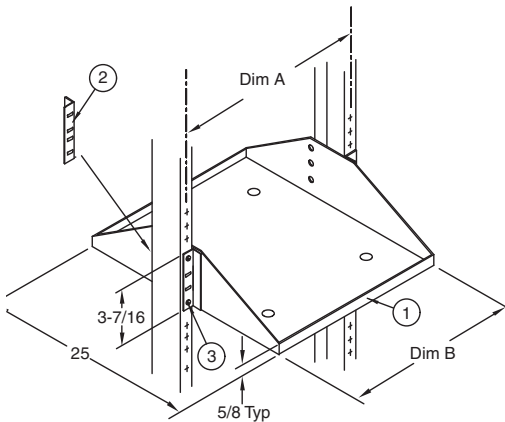
Notes:

- Xx = finish code; standard finish, xx= 30.
- 1/2" Dia vent holes shown are representative of entire shelf hole pattern.
- Includes twelve 12-24 x 1/2" phms.
- Steel

C5

SHELF, FOR CISCO 7000/ 7513 ROUTER

Modified:10/01/2009



Notes:

- XX = finish code; standard finish, xx= 30.
- Steel

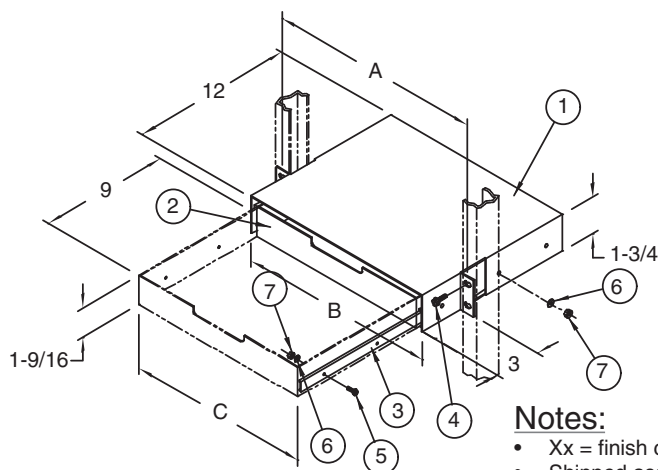
Ordering	part number	A	B	router
	21257901xx	18-5/16"	17-1/2"	7000
	21257902xx	22-5/16"	21-1/2"	7000
	21257903xx	18-5/16"	17-1/2"	7513
	21257904xx	22-5/16"	21-1/2"	7513

Cisco 7513 Stock List	Item	Qty	Description
	1	1	shelf assembly
	2	2	mtg. braacket
	3	26	12-24 x 1/2" phms
	4	6	12-24 hex nut
	5	2	mounting ear
	6	4	m4 x 10mm phms

Cisco 7000 Stock List	Item	Qty	Description
	1	2	shelf assembly
	2	2	mtg. braacket
	3	22	12-24 x 1/2" phms
	4	6	12-24 hex nut
	5	5	5/16"-18 x 3/4 hhcs
	6	5	external lock washer

WRITING SHELF ASSEMBLY, WITH PULL-OUT DRAWER

Modified:10/01/2009



Notes:

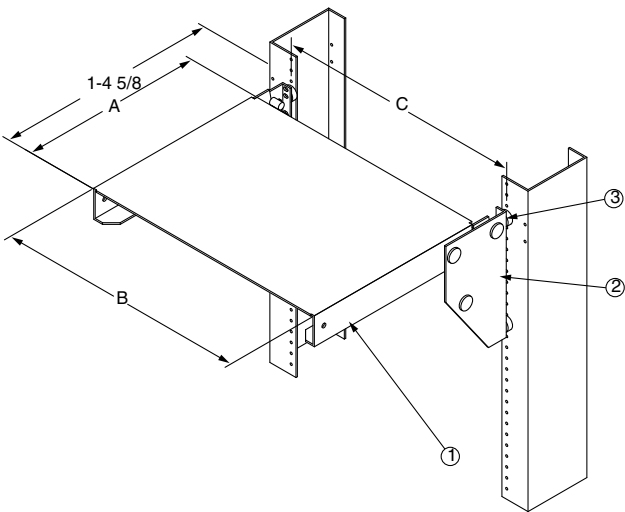
- Xx = finish code; standard finish, xx= 30.
- Shipped assembled.
- Steel

Ordering	part number	rack size	A	B	C
	21250701xx	19	18-5/16"	17-3/8"	16-7/16"
	21250702xx	23	22-5/16"	21-3/8"	20-7/16"

Stock List	Item	Qty	Description
	1	1	mounting frame
	2	1	drawer
	3	2	drawer slide
	4	10	21-24 x 3/8 phms
	5	10	8-32 x 5/16" phms
	6	10	#8 lock washer
	7	10	8-32 hex nut

WRITING SHELF, COLLAPSIBLE

Modified:10/15/2009



Ordering	part number	A	B	C
	00406001xx	10-1/2"	18-3/4"	18-5/16"
	00406002xx	13-3/4"	18-3/4"	18-5/16"
	00406003xx	10-1/2"	22-3/4"	22-5/16"
	00406004xx	13-3/4"	22-3/4"	22-5/16"

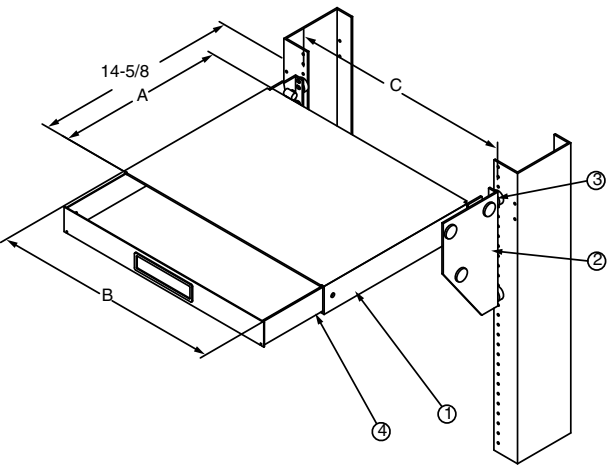
Stock List	Item	Qty	Description
	1	1	shelf assembly
	2	2	shelf bracket
	3	4	3/8 " spacer
	4	4	12-24 x 3/4" phms

- Notes:
- XX= finish code; standard finish, xx= 30.
 - Shelves are equipped with spacers for optional mounting.
 - Black formica is applied to the top of the shelf.

C5

WRITING SHELF WITH DRAWER, COLLAPSIBLE

Modified:09/22/2009



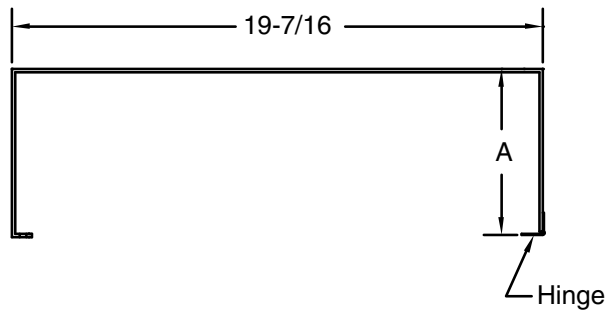
Order	Part Number	Dim A	Dim B	Dim C
	00406101xx	10-1/2"	18-3/4"	18-5/16"
	00406102xx	13-3/4"	18-3/4"	18-5/16"
	00406103xx	10-1/2"	22-3/4"	22-5/16"
	00406104xx	13-3/4"	22-3/4"	22-5/16"

Stock List	Item	Qty.	Description
	1	1	shelf assembly
	2	2	shelf bracket
	3	4	3/8" spacer
	4	1	drawer assembly
	5	4	12-24 x 3/4" phms

- Notes:
- XX= finish code; standard finish, xx= 30.
 - Drawer dimensions are 10-3/16" x 18-7/16" for 19" rack and 10-3/16" x 22-7/16" for 23" rack.
 - Spring pin is used for locking drawer in place when in down position.
 - Shelves are equipped with spacers for optional mounting.
 - Black formica is applied to the top of the shelf.

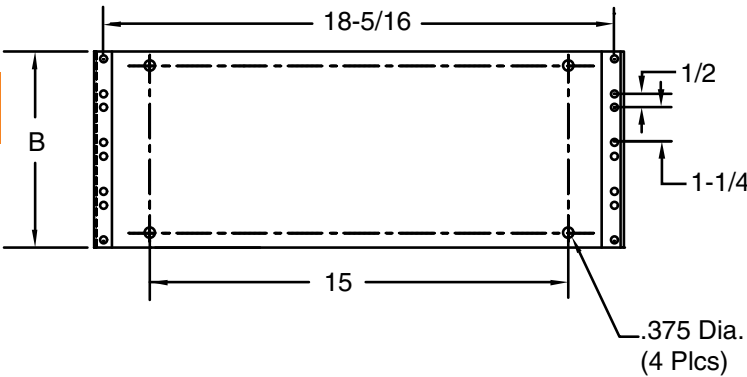
HINGED WALL BRACKET

Modified:10/01/2009



Ordering Table	Part Number	A	B
	21005600xx	6"	7"
	21005602xx	12"	18"

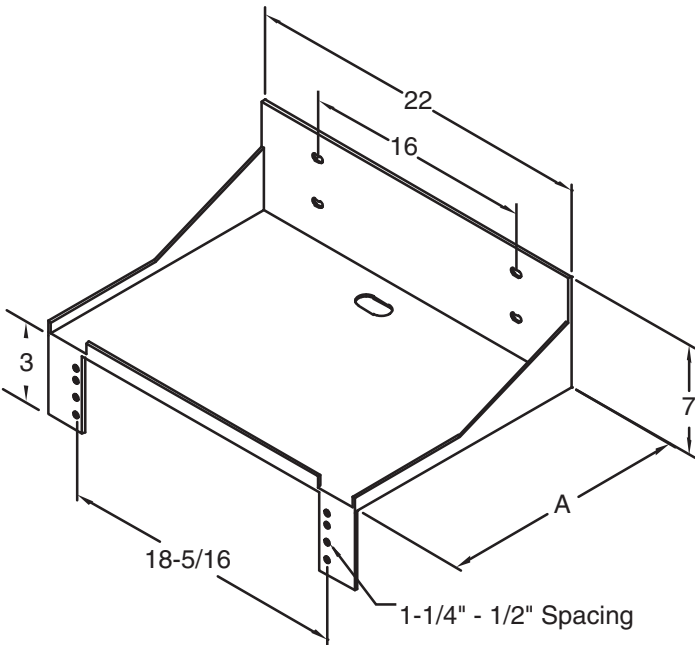
C5



- Notes:
- XX = finish code; standard finish, xx= 30.
 - Wall mounting hardware not included.
 - Steel

SHELF KIT, WALL MOUNTED

Modified:11/04/2009

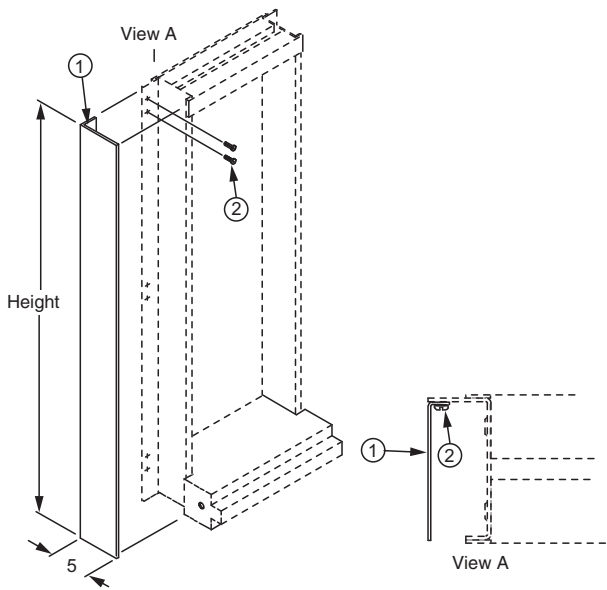


Ordering Table	Part Number	A
	21260101xx	12"
	21260102xx	15"
	21260103xx	19"

- Notes:
- XX = finish code; standard finish, xx= 30.
 - Includes eight 10-32 self tapping screws for mounting equipment.
 - For 19" equipment mounting .
 - Wall attachment hardware not included.
 - Steel

END SHIELD, 5"

Modified:09/22/2009



Ordering Table	part number	height	stock list
	00433901 XX	7'-0"	1
	00433902 XX	7'-6"	2
	00433903 XX	8'-0"	3
	00433904 XX	9'-0"	4
	00433905 XX	11'-6"	5

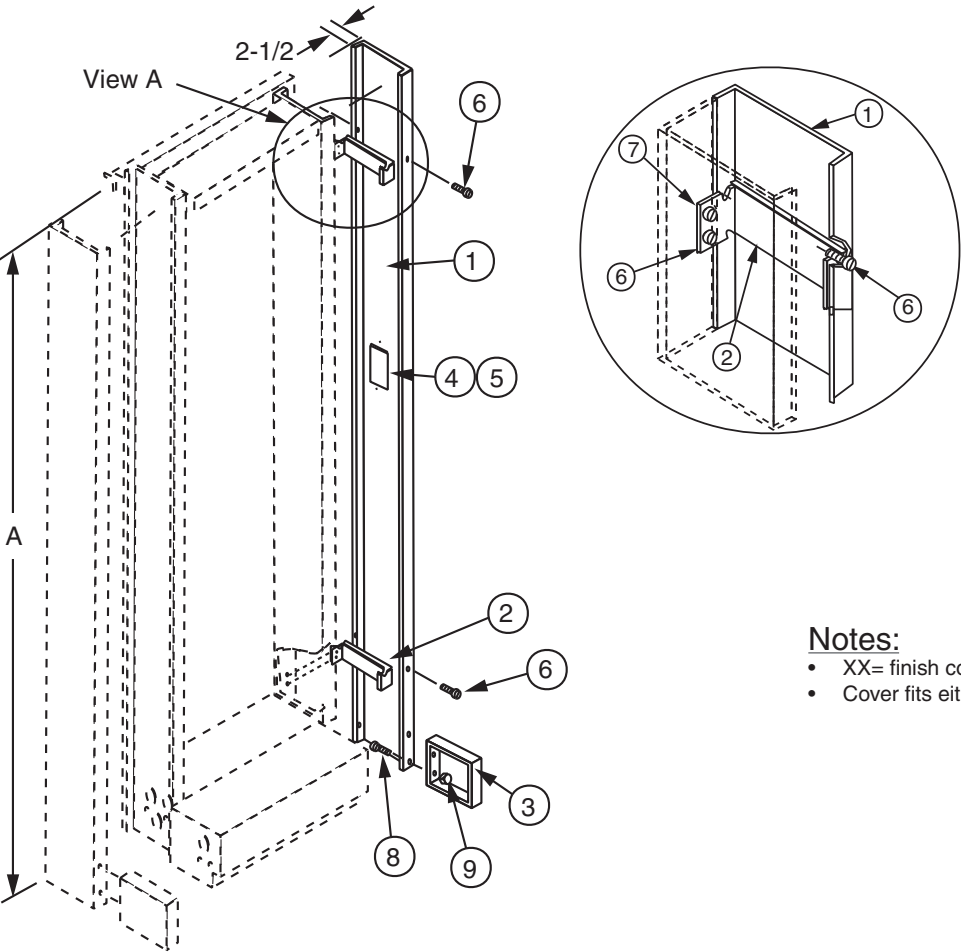
Stock List	Item	qty	Description
	1	1	wall mounting angle
	4	6	mounting bracket

- Notes:
- XX= finish code; standard finish, XX= 31.
 - End shield fits either side of rack.

C6

END COVER FOR OPEN OR CLOSED DUCT UNEQUAL FLANGE RACK

Modified:09/22/2009



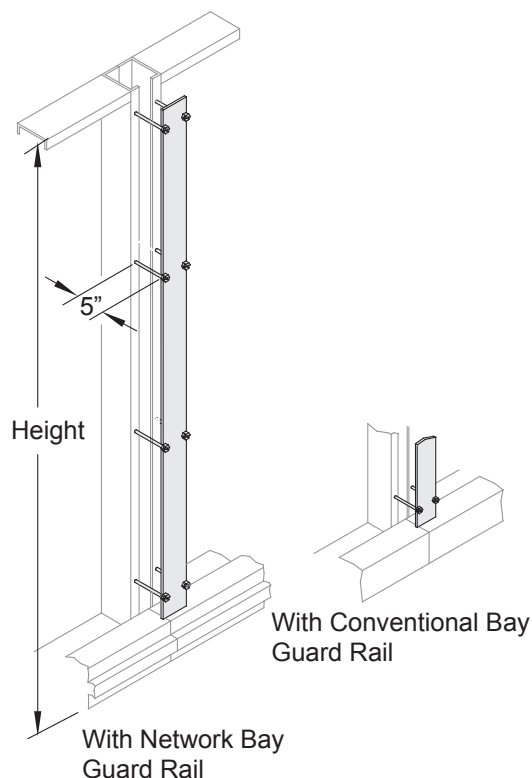
Ordering Table	part number	A
	00410801 XX	7'-0"
	00410802 XX	7'-6"
	00410803 XX	8'-0"
	00410804 XX	9'-0"
	00410805 XX	11'-6"
	00410806 XX	11'-8"

Stock List	Item	Qty	Description
	1	1	end cover
	2	ar	junction plate
	3	1	guard rail end cover
	4	1	cover plate
	5	ar	12-24 x 1/4 phms
	6	2	8-32 hex nut
	7	2	8-32 x 3/8" rhms

- Notes:
- XX= finish code; standard finish, XX= 31.
 - Cover fits either end of rack. Order one per end to be covered.

DUCT COVER

Modified:09/22/2009



	part number	height	duct cover description
Ordering Table	00433701 XX	7'-0"	conventional bay
	00433702 XX	7'-0"	network bay
	00433703 XX	7'-6"	conventional bay
	00433704 XX	7'-6"	network bay
	00433705 XX	8'-0"	conventional bay
	00433706 XX	8'-0"	network bay
	00433707 XX	9'-0"	conventional bay
	00433708 XX	9'-0"	network bay

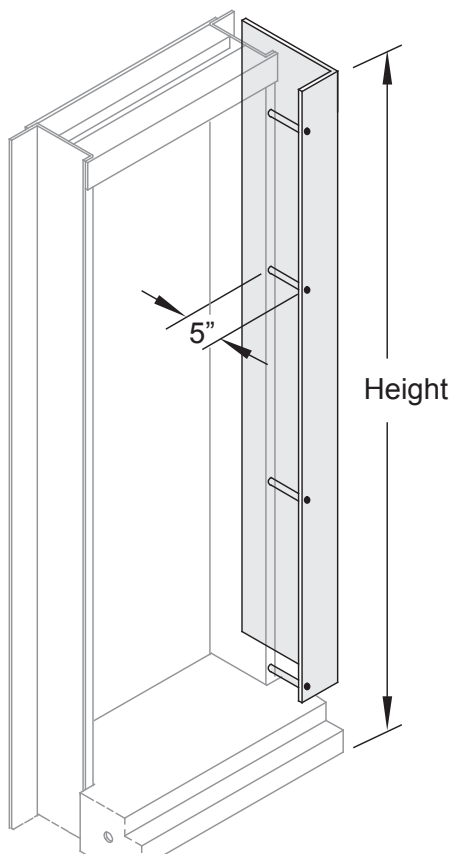
	Item	Qty	Description
Stock List	1	1	rear guard rail
	2	2	12-24 x 3/8"

Notes:

- XX= finish code; standard finish, XX= 31.
- Cover mounts to racks with 1" or 1-3/4" mounting spaces.

DUCT COVER FOR END OF LINE-UP

Modified:09/22/2009



	part number	height	end cover description
Ordering Table	00433801 XX	7'-0"	conventional bay
	00433802 XX	7'-6"	conventional bay
	00433803 XX	8'-0"	conventional bay
	00433804 XX	9'-0"	conventional bay

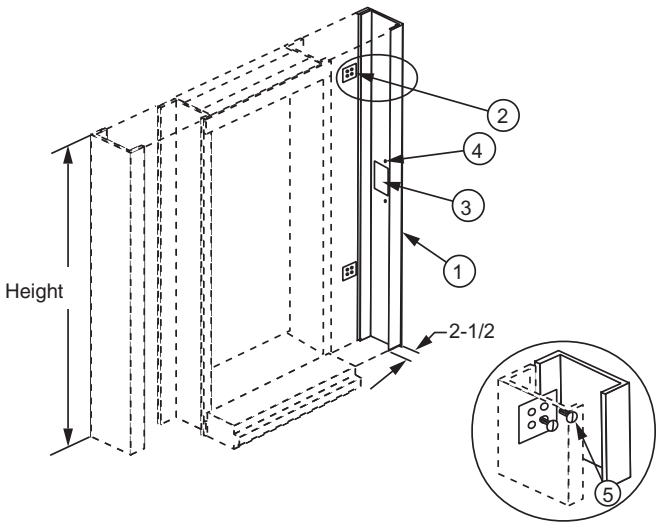
	Item	Qty	Description
Stock List	1	1	end duct cover
	2	4	standoff
	3	4	12-24 x 3/8"

Notes:

- XX= finish code; standard finish, XX= 31.
- Cover mounts to racks with 1" or 1-3/4" mounting spaces.
- 3. Same parts fit either side of rack.

END GUARD COVER ASSEMBLY, FIXED TYPE (NETWORK BAY)

Modified:09/22/2009



Ordering	part number	A
	00433301xx	7'-0"
	00433302xx	7'-6"
	00433303xx	8'-0"
	00433304xx	9'-0"
	00433305xx	11'-6"

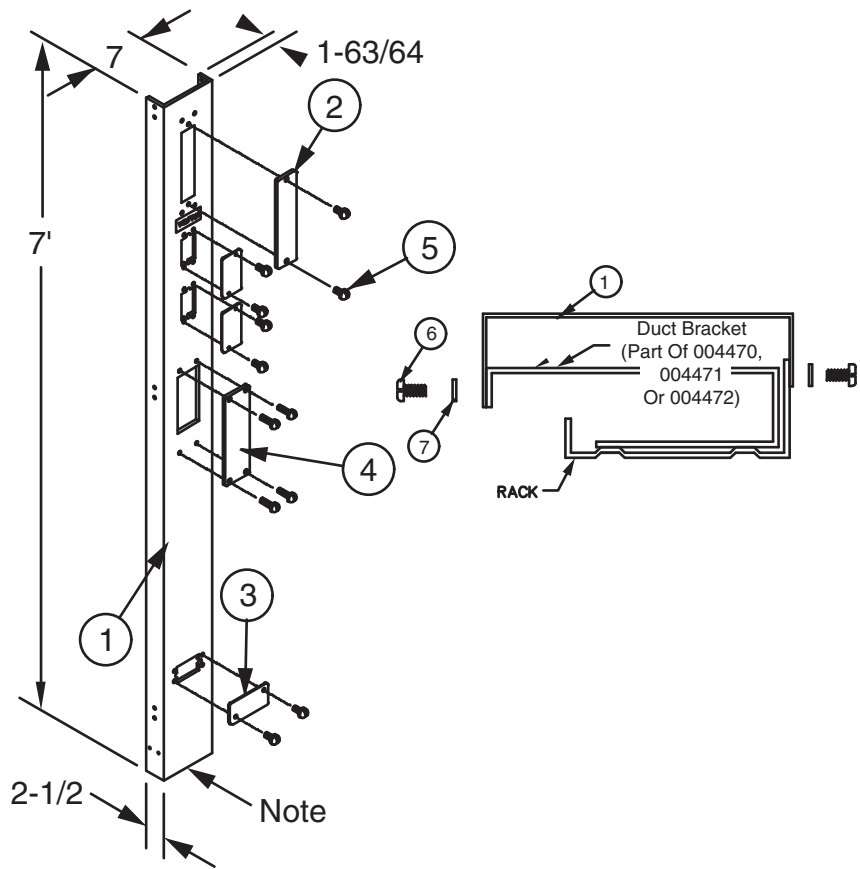
Stock List	Item	Qty	Description
	1	1	end cover
	2	ar	junction plate
	3	1	cover plate
	4	2	#8 x 3/8" sms
	5	ar	12-24 x 1/4" phms

- Notes:
- Xx= finish code; standard finish, xx= 31.

C6

END COVER ASSEMBLY, 7'-0"

Modified:09/22/2009



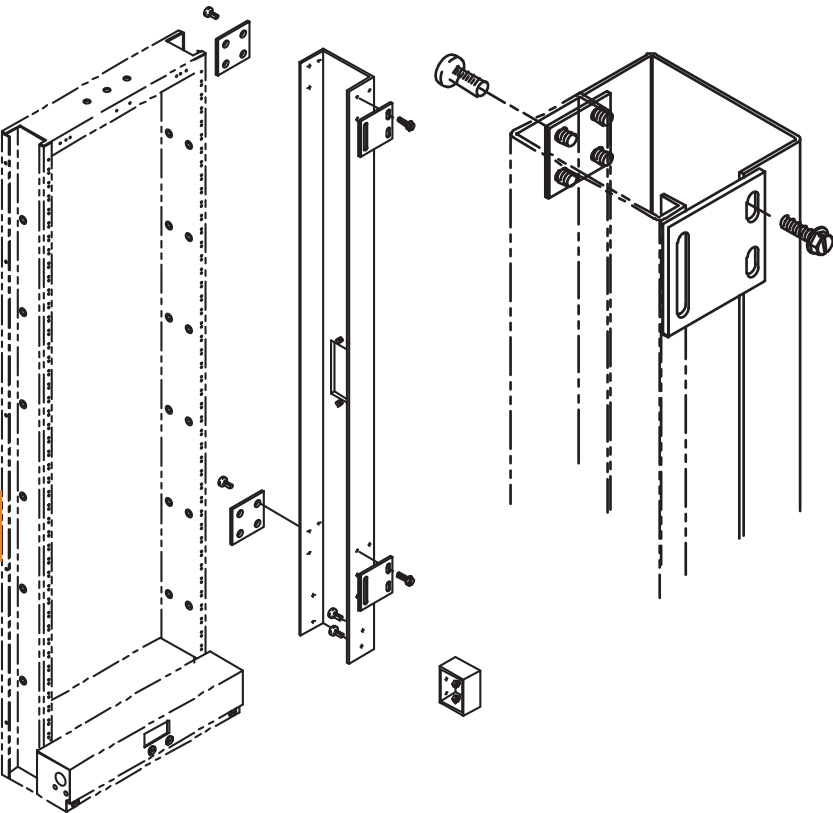
Ordering	part number	use
	00447301xx	left end
	00447202xx	right end

Stock List	Item	Qty	Description
	1	1	end guard, 7'-0"
	2	1	end cover plate
	3	1	end cover plate
	4	3	outlet cover
	5	12	8-32 x 3/16" rhms
	6	12	12-24 x 1/4" phms
	7	12	flat washer

SEISMIC UFER END GUARD COVER ASSEMBLY (BOLT ON)

Modified:09/22/2009

C6



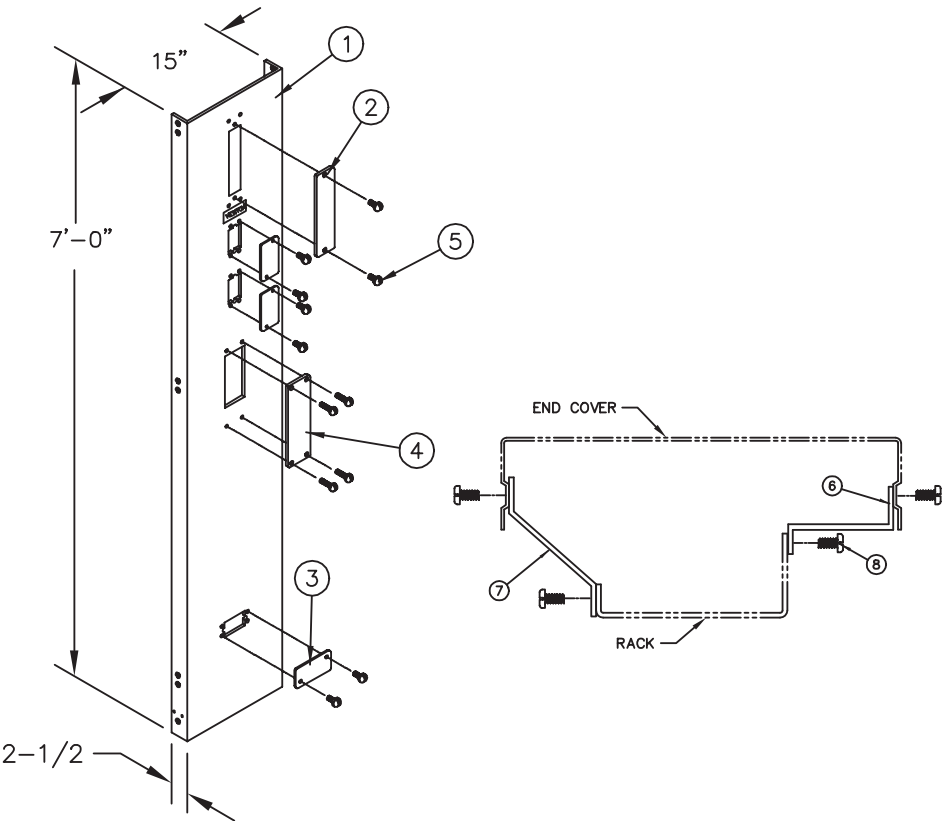
Ordering Number	Figure #	A
	00461701xx	7'-0"
	00461702xx	7'-6"
	00461703xx	8'-0"
	00461704xx	9'-0"
	00461705xx	11'-6"
	00461706xx	11'-8"

Stock List	Item	Qty	Description
	1	1	end cover
	2	1	junction Plate kit
	3	1	Cover Plate
	4	2	8-32 x 3/8" rhms
	5	1	12-24 x 1/4" phms
	6	1	mounting bracket kit
	7	1	end cover
	8	2	8-32 hex nut

- Notes:
- XX = finish code; standard finish, xx = 31.
 - For use with 004600, ufer version of 004900 and 008000 series racks.

15" END GUARD COVER ASSEMBLY 7'-0"

Modified:09/28/2009

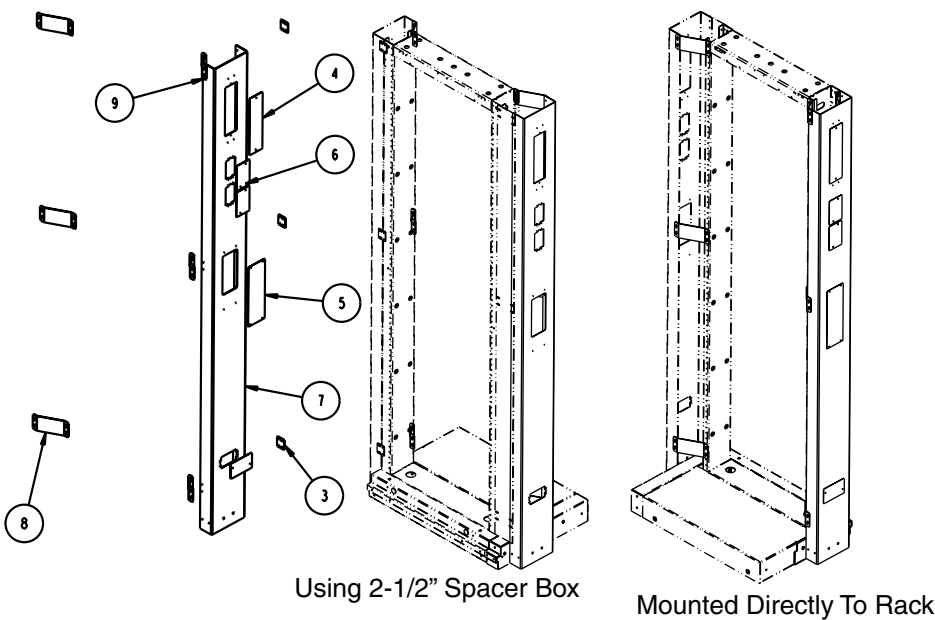


Ordering Table	part number
	21430501xx

Stock List	Item	Qty	Description
	1	1	end cover
	2	1	end cover plate
	3	3	outlet cover
	4	1	cover plate
	5	12	8-32 xx 3/16 rhms
	6	3	front bracket
	7	3	rear bracket
	8	24	12-24 x 1/4 phms

END COVER ASSEMBLY - 7' X 2-1/2"

Modified:02/08/2011

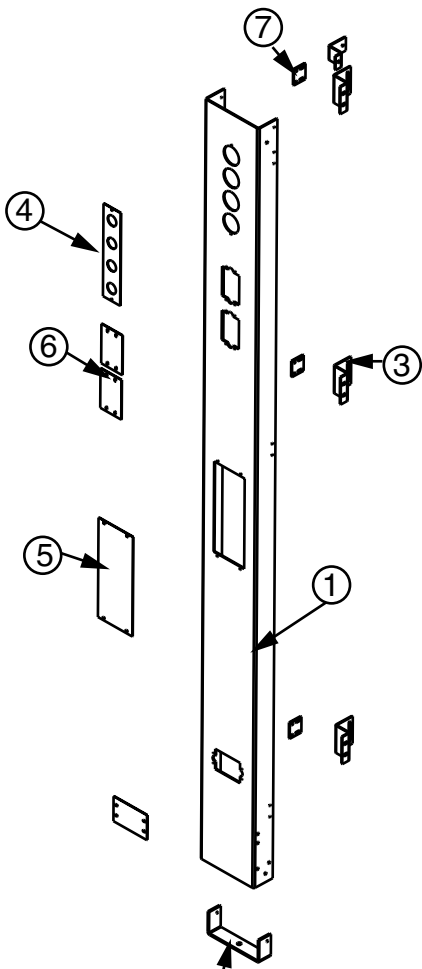


Ordering Table	part number
	21902901xx

Stock List	Item	Qty	Description
	1	ar	8-32 x 3/16 rhms
	2	ar	12-24 x 1/4 phms
	3	3	junction plate
	4	1	end cover plate
	5	1	end cover plate
	6	3	end cover plate
	7	1	7'-0" netbay end cover
	8	3	end cover mounting bracket
	9	3	end cover mounting bracket

END GUARD FOR NETBAY - 7" X 2-1/2"

Modified:03/22/2011

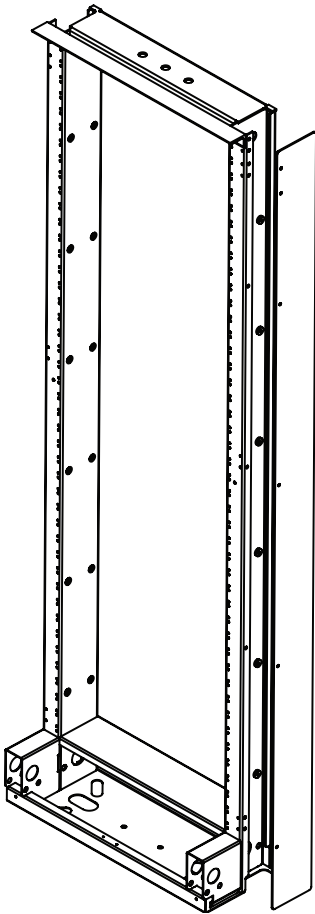


Ordering Table	part number	height
	21665201xx	7'
	21665204xx	9'
	21665205xx	11'-6"

Stock List	Item	Qty	Description
	1	1	cover
	2	1	mouting brackets
	3	ar	z brackets
	4	1	panel with knockouts
	5	1	blank panel
	6	3	duplex covers
	7	1	hardware kit

SEISMIC UFER END SHIELD KIT

Modified:05/07/2010



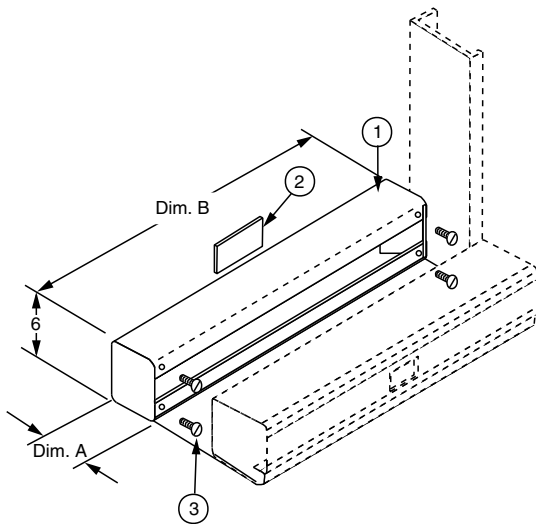
Ordering	part number		height	
	21935201xx		7'-0"	
	21935204xx		9'-0"	
	21935205xx		11'-6"	

Stock List	Item	Qty	Description
	1	ar	1/4-20 x 1/2 phms
	2	ar	1/4-20 kep nut
	3	1	Seismic UFER end shield

C6

REAR GUARD RAIL WITH APPLIANCE OUTLET CUTOUT - UFER

Modified:09/29/2010



Ordering Table	part number	A	B
	00410401 XX	1"	21-15/16"
	00410402 XX	2"	21-15/16"
	00410403 XX	5"	21-15/16"
	00410404 XX	8"	21-15/16"
	00410501 XX	1"	25-15/16"
	00410502 XX	2"	25-15/16"
	00410503 XX	5"	25-15/16"
	00410504 XX	8"	25-15/16"
	00410520XX	20"	25-15/16"

Stock List	Item	Qty	Description
	1	1	guard rail
	2	1	outlet cover
	3	4	8-32 x 1/2" phms

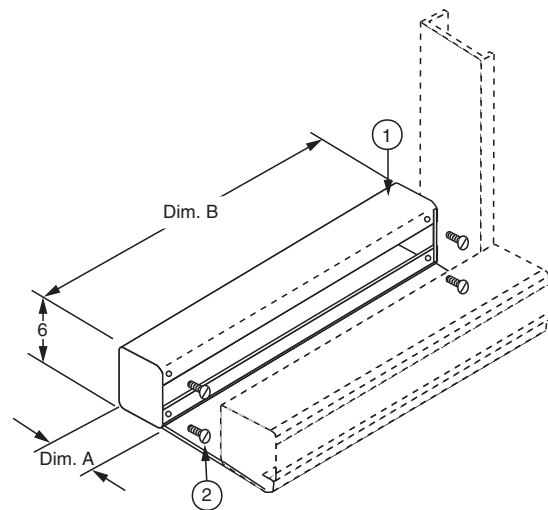
Notes:

- XX= finish code; standard finish, XX= 31.

C7

REAR GUARD RAIL WITHOUT APPLIANCE OUTLET CUTOUT - UFER

Modified:10/01/2009



Ordering Table	part number	A	B
	00410601 XX	1"	21-15/16"
	00410602 XX	2"	21-15/16"
	00410603 XX	5"	21-15/16"
	00410604 XX	8"	21-15/16"
	00410701 XX	1"	25-15/16"
	00410702 XX	2"	25-15/16"
	00410703 XX	5"	25-15/16"
	00410704 XX	8"	25-15/16"

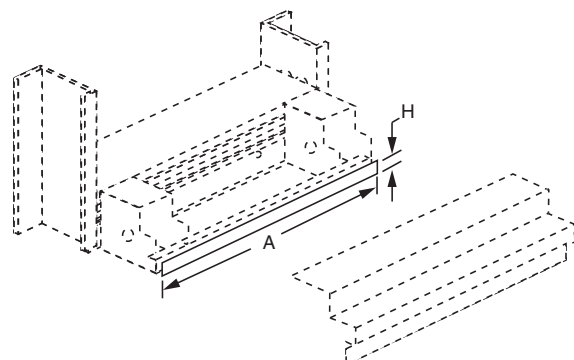
Stock List	Item	Qty	Description
	1	1	guard rail
	2	4	8-32 x 1/2" phms

Notes:

- XX= finish code; standard finish, XX= 31.

GUARD RAIL DUST FLASHING - NETWORK BAY

Modified:03/08/2010



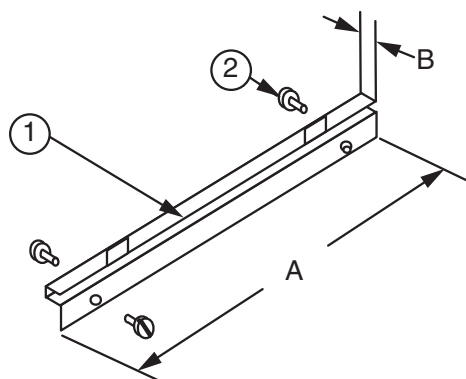
Ordering Table	part number	description	A
	0043570164	flashing - blue	26"
	0043570231	flashing - gray	26"
	0043570364	flashing - blue	31"
	0043570431	flashing - gray	31"
	0043570564	flashing - blue	48"
	0043570631	flashing - gray	48"
	0043570731	flashing - gray	60"

Notes:

- 7/8" Height (h) x 1/16" thick. Width (dim a) as noted. Installer cuts off excess, if any.
- Material is rated ul 94 v-1 and has an oxygen index rating greater than 29.

REAR GUARD RAIL FOR NETWORK BAY

Modified:09/22/2009



Notes:

- XX= finish code; standard finish, xx= 64
- For use with 004700, NWB version of the 004900 and 008000 Series racks.

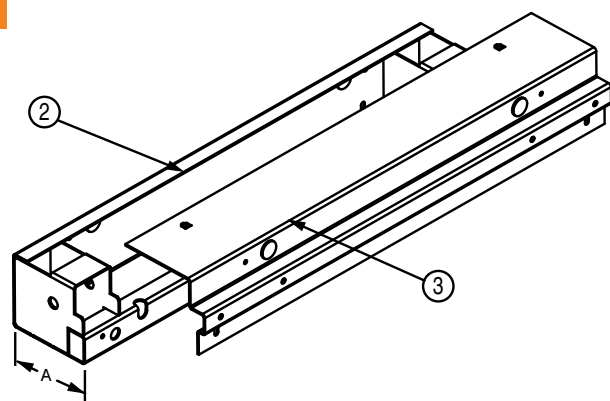
Ordering Number	Figure #	A	B
	00442101xx	25-7/8"	1"
	00442102xx	25-7/8"	2"
	00442103xx	21-7/8"	1"
	00442104xx	21-7/8"	2"

Stock List	Item	Qty	Description
	1	1	Guard rail
	2	2	12-24 x 3/8" phms

REAR GUARD FOR NETWORK BAY

Modified:06/15/2010

C7



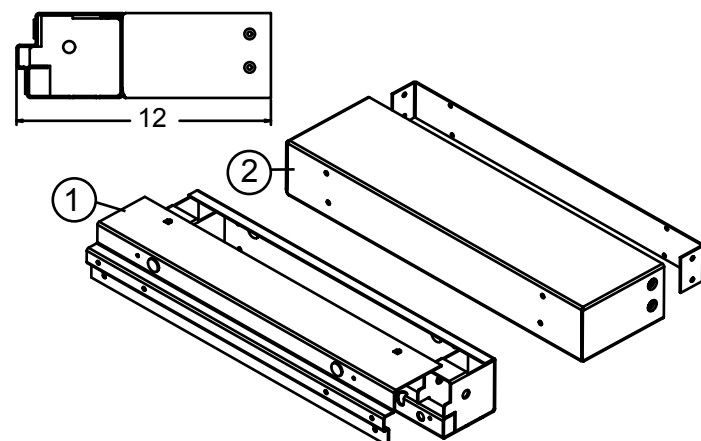
Ordering Number	Figure #	A	Rack Width
	21840600xx	5"	23"
	21840601xx	6"	23"
	21832400xx	8"	23"
	21840650xx	5"	19"
	21832401xx	9"	23"
	21904301xx	7"	23"

Stock List	Item	Qty	Description
	1	ar	12-24 x 3/8" hhms tri-lobe
	2	1	rear guard rail weldment
	3	1	netbay rear guard rail cover

Notes:

- XX= finish code; standard finish, xx= 64
- For use with ufer version of the 004900 series racks.

NETBAY REAR GUARD RAIL KIT

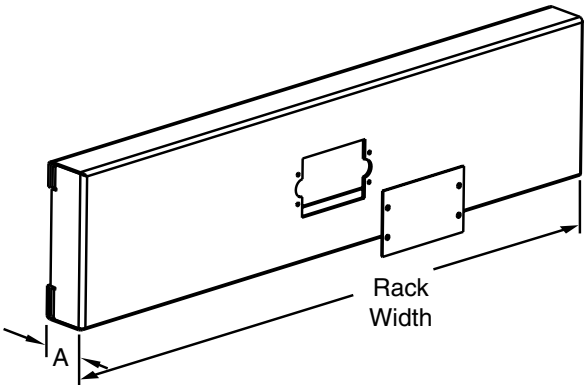


Ordering Table	part number	rack size
	21904303xx	23"

Stock List	Item	Qty	Description
	1	1	5" rear guard rail
	2	1	7" rear box kit

REAR GUARD RAIL FOR NGN ONLY

Modified:09/22/2009



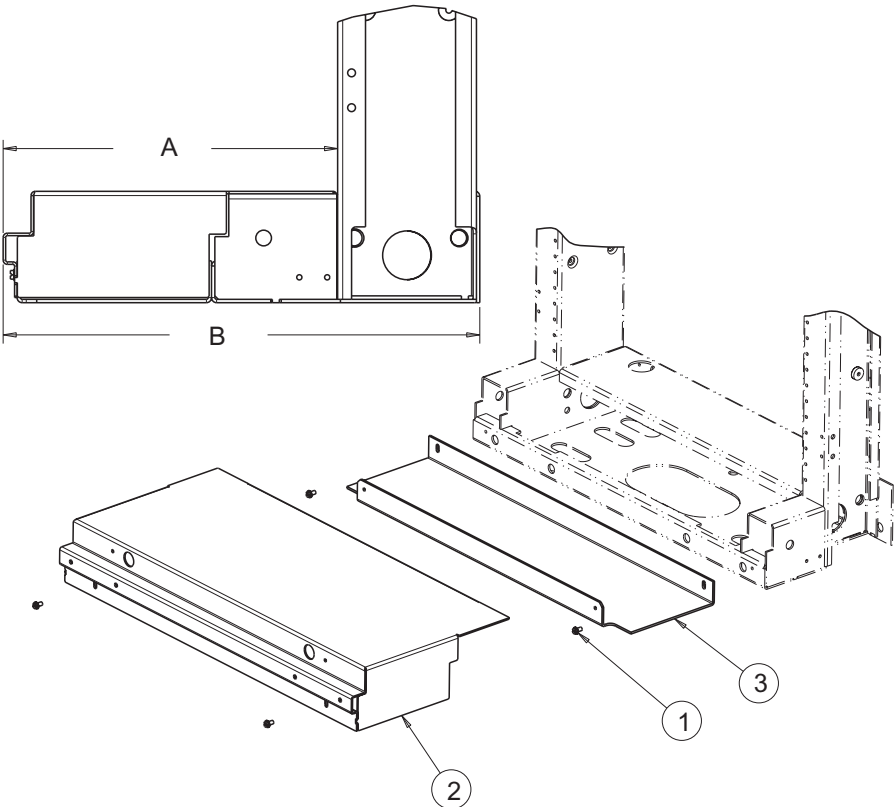
Ordering Number	Figure #	A	Rack Width
	21317701xx	1"	23"
	21317702xx	2"	23"
	21317705xx	5"	23"
	21317715xx	5"	19"

- Notes:
- XX= finish code; standard finish, xx= 64
 - For use with ufer version of the 004900 series racks.

NETWORK BAY FRONT COVER KIT, 23"

Modified:10/08/2009

C7

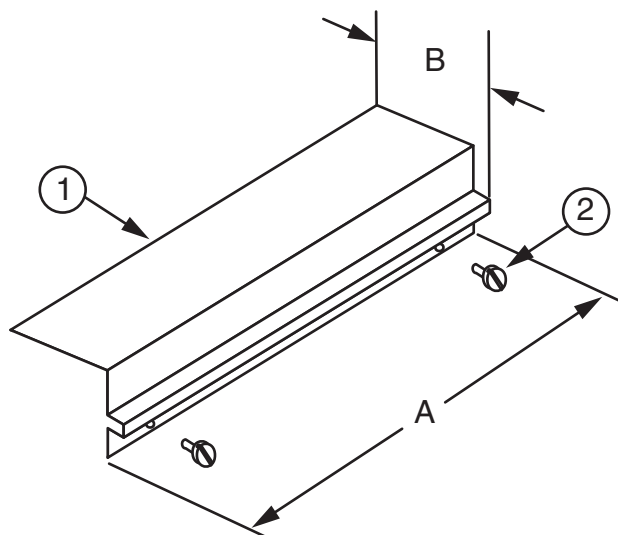


Ordering Table	Part Number	A	B
	22025001xx	8"	13"
	22025003xx	10"	15"
	22025004xx	12"	17"

Stock List	Item	Qty	Description
	1	4	12-24 X 1/2" Tri-lobe
	2	1	Netbay Front Cover
	3	1	Netbay Base Extension

FRONT GUARD RAIL COVER NETWORK BAY

Modified:10/01/2009



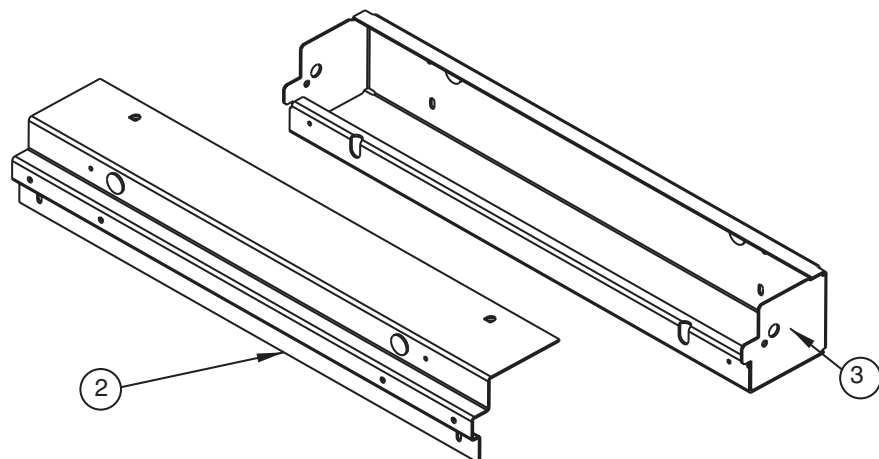
Ordering	part number	A	B
	00442001xx	25-7/8"	5"
	00442002xx	25-7/8"	6"
	00442003xx	21-7/8"	5"
	00442004xx	21-7/8"	6"

Stock List	Item	Qty	Description
	1	1	front guard rail
	2	2	12-24 x 3/8" phms

NETBAY GUARD RAIL KIT

Modified:02/05/2010

C7

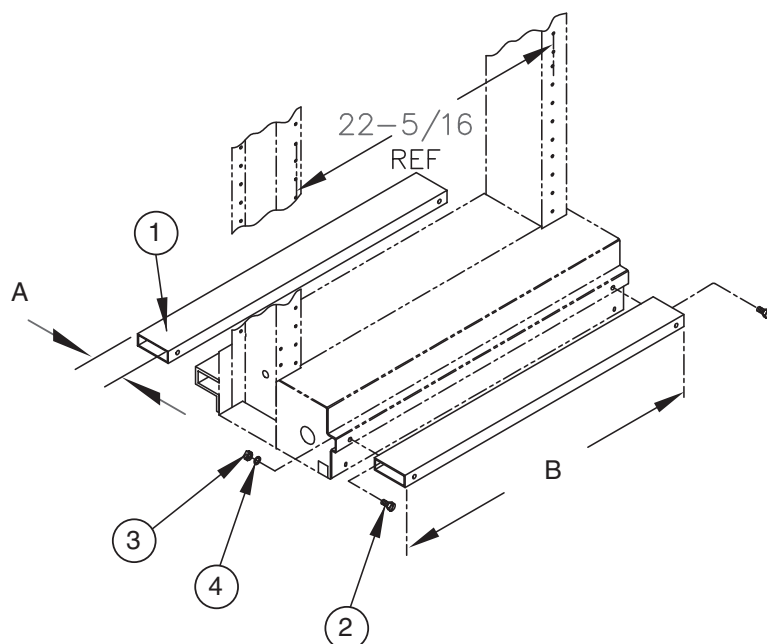


Ordering	part number	depth	rack
	21903104xx	5"	23"
	21903105xx	5"	19"
	21904301xx	7"	23"

Stock List	Item	Qty	Description
	1	ar	1/2"-13 x 3/8" tri-lobe
	2	1	front guard rail for netbay
	3	1	netbay cover wrapper

GUARD RAIL EXTENDER FOR NETWORK BAY

Modified:10/09/2009

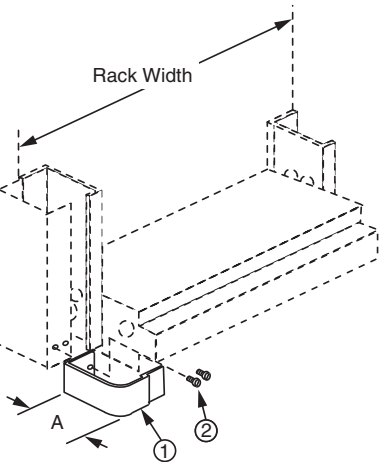


Ordering Table	part number	A	B
	00442401xx	1"	25-7/8"
	00442402xx	2"	25-7/8"
	00442403xx	3"	25-7/8"
	21886501xx	1"	21-7/8"
	21886502xx	2"	21-7/8"
	21886503xx	3"	21-7/8"

Stock List	Item	Qty	Description
	1	1	extender
	2	2	12-24 x 1/2" shhms
	3	2	12-24 hex nut
	4	2	#12 washer external tooth

FRONT BUMPER, END GUARD - NETBAY

Modified:11/04/2009



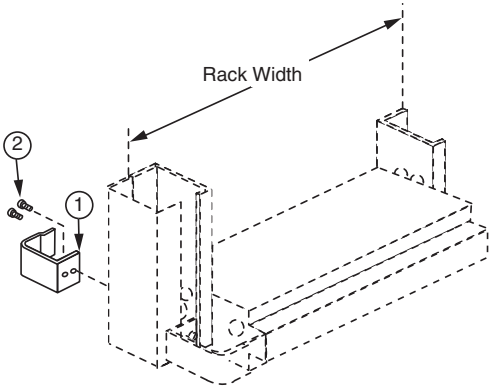
Ordering	part number	A
	00433501xx	5"
	00433502xx	6"
	00433503xx	3"
	00433504xx	4"

Stock List	Item	Qty	Description
	1	1	bumper
	2	2	8-32 x 3/8" shhms

- Notes:
- Xx= finish code; standard finish, xx= 31.
 - Used with the universal unequal flange equipment rack when the network bay configuration is required.

REAR BUMPER, END GUARD - NETBAY

Modified:10/08/2009



Ordering	part number	A
	00433601xx	1"
	00433602xx	2"

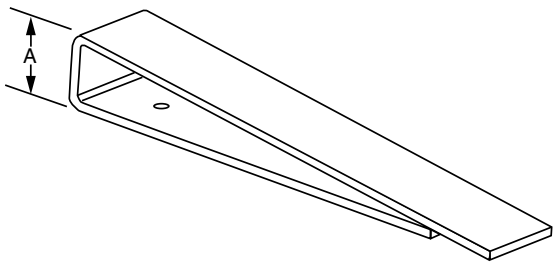
Stock List	Item	Qty	Description
	1	1	bumper
	2	ar	8-32 x 3/8" shhms

- Notes:
- Xx= finish code; standard finish, xx= 31.
 - Used with the universal unequal flange equipment rack when the network bay configuration is required.

C7

GUARD RAIL ADAPTER

Modified:10/01/2009

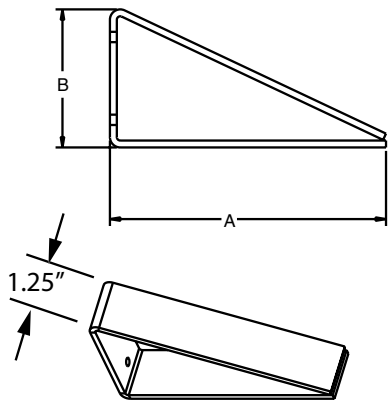


Ordering Table	part number	A	Rack
	21652901xx	1"	netbay
	21652902xx	2"	netbay
	21652903xx	3"	netbay
	21652904xx	4"	netbay
	21652905xx	1"	UFER
	21652906xx	2"	UFER
	21652907xx	3"	UFER

BUMPER GUARD KIT FOR NETWORK BAY

Modified:04/05/2011

C7

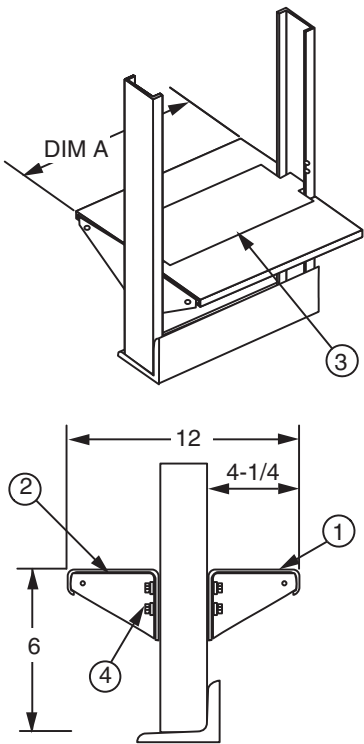


Notes:
• XX= finish code; standard finish, xx= 64.

Ordering Number	Figure #	A	B
	21653201xx	6"	2-1/2"
	21653202xx	5"	2-1/2"
	21653203xx	2"	2-1/2"
	21653204xx	3"	2-1/2"
	21653205xx	4"	2-1/2"
	21653206xx	1"	2-1/2"
	21653207xx	8"	2-1/2"
	21653208xx	10"	2-1/2"
	21653209xx	7"	2-1/2"
	21653210xx	9"	2-1/2"
	21653211xx	12"	2-1/2"

SHEET METAL GUARD RAILS FOR OVERHEAD SUPPORTED RACK

Modified:09/22/2009



Ordering Table	part number	A
	00402200xx	24-5/16"
	00402300xx	20-5/16"

Stock List	Item	Qty	Description
	1	1	front guard rail
	2	1	rear guard rail
	3	1	dust cover
	4	1	fastener for grd rails

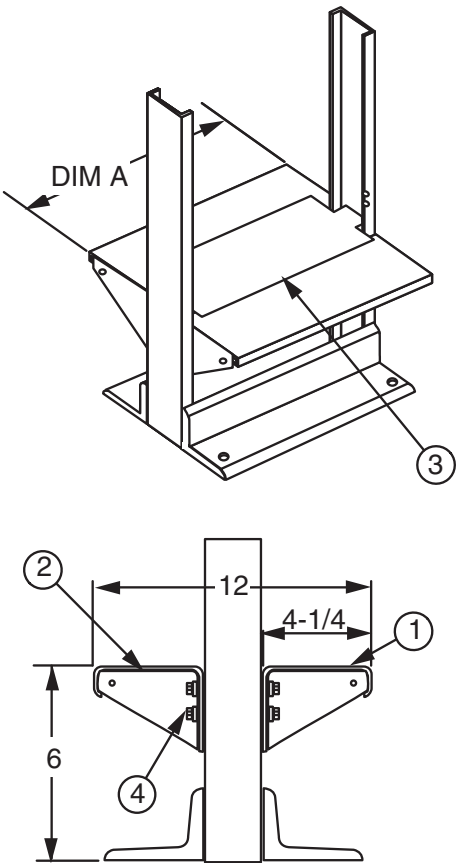
Notes:

- XX= finish code; standard finish, xx= 30.

C7

SHEET METAL GUARD RAILS FOR FLOOR SUPPORTED RACK

Modified:09/22/2009



Ordering Table	part number	A
	00402400xx	20-5/16"
	00402500xx	24-5/16"

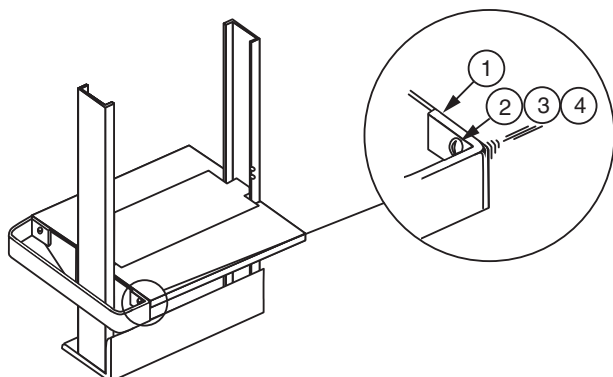
Stock List	Item	Qty	Description
	1	1	front guard rail
	2	1	rear guard rail
	3	1	dust cover
	4	1	fastener for sheet metal grd rails
	5	1	full overlap container

Notes:

- XX= finish code; standard finish, xx= 30.

END CLOSING DETAIL FOR SHEET METAL GUARD RAIL

Modified:09/22/2009



Ordering	Part Number
	00402000XX

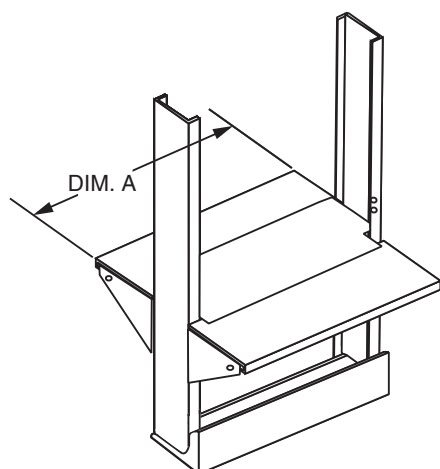
Stock List	Item	Qty	Description
	1	1	end closing detail
	2	2	1/4" lock washer
	3	2	1/4"-20 x 3/4" rhms
	4	2	1/4"-20 nut

Notes:

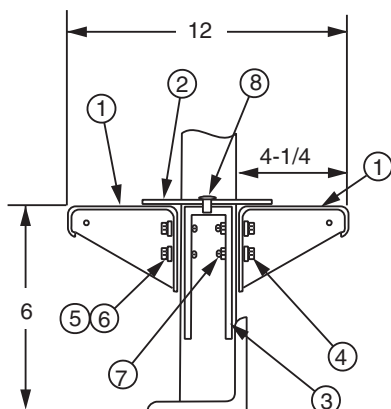
- XX= finish code; standard finish, xx= 30.

C7 STATIONARY ANGLE IRON GUARD RAILS FOR CABLING SECTION

Modified:09/22/2009



Ordering Table	part number	A
	00405300xx	6"
	00405400xx	8"

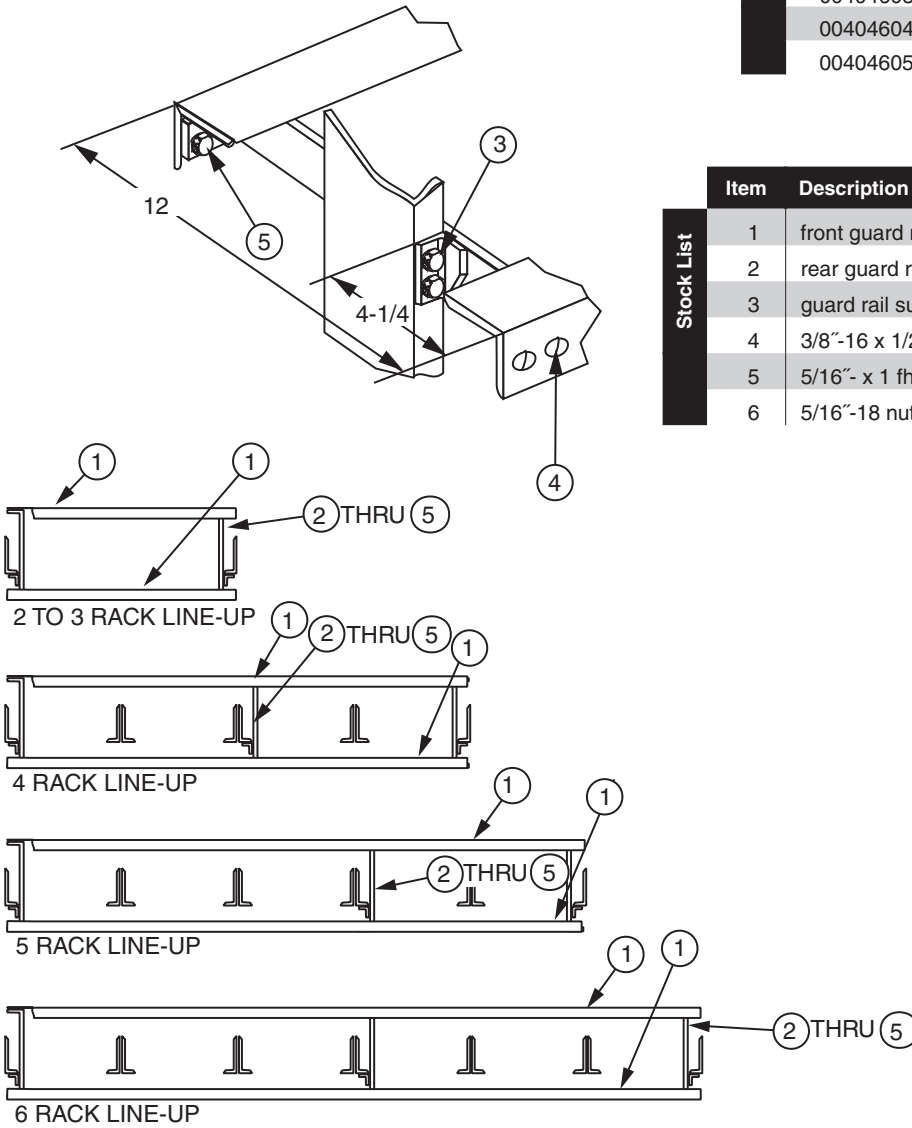


Stock List	Item	Qty	Description
	1	2	guard rail
	2	1	dust cover
	3	2	guard rail bracket
	4	4	3/8"-16 x 1" hhcs
	5	4	3/8"-16 x 1/2" hhcs
	6	8	3/8" flat washer
	7	4	3/8"-16 hex nut
	8	2	no. 6x1/4" sms

Notes:

- XX= finish code; standard finish, xx= 30.

		part number	guard rail detail for	rack width	stock list
Ordering Table		00404501xx	line-up of 2	19"	1
		00404502xx	line-up of 3	19"	2
		00404503xx	line-up of 4	19"	3
		00404504xx	line-up of 5	19"	4
		00404505xx	line-up of 6	19"	5
		00404601xx	line-up of 2	23"	1
		00404602xx	line-up of 3	23"	2
		00404603xx	line-up of 4	23"	3
		00404604xx	line-up of 5	23"	4
		00404605xx	line-up of 6	23"	5

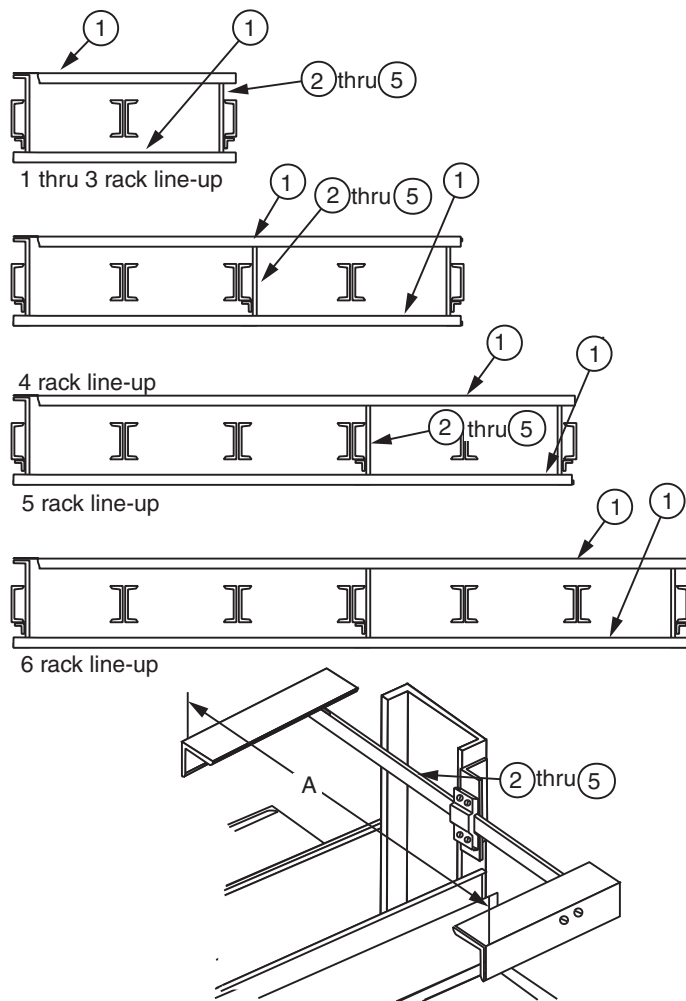


		Stock List					
Stock List	Item	Description	1	2	3	4	5
	1	front guard rail	1	1	1	1	1
	2	rear guard rail	1	1	1	1	1
	3	guard rail support	2	2	4	4	4
	4	3/8"-16 x 1/2" hhcs	4	4	6	6	6
	5	5/16"- x 1 fhms	8	8	12	12	12
	6	5/16"-18 nut	8	8	12	12	12

C7

ADJUSTABLE ANGLE IRON GUARD RAILS FOR EQUIPMENT RACKS (19")

Modified:10/15/2009



C7

	part number	line-up of 19" racks	A	stock list
Ordering Table	00405801xx	1	12"	1
	00405802xx	1	14"	2
	00405803xx	1	15"	3
	00405804xx	1	16"	4
	00405805xx	1	20"	5
	00405806xx	2	12"	6
	00405807xx	2	14"	7
	00405808xx	2	15"	8
	00405809xx	2	16"	9
	00405810xx	2	20"	10
	00405811xx	3	12"	11
	00405812xx	3	14"	12
	00405813xx	3	15"	13
	00405814xx	3	16"	14
	00405815xx	3	20"	15
	00405816xx	4	12"	16
	00405817xx	4	14"	17
	00405818xx	4	15"	18
	00405819xx	4	16"	19
	00405820xx	4	20"	20
	00405821xx	5	12"	21
	00405822xx	5	14"	22
	00405823xx	5	15"	23
	00405824xx	5	16"	24
	00405825xx	5	20"	25
	00405826xx	6	12"	26
	00405827xx	6	14"	27
	00405828xx	6	15"	28
	00405829xx	6	16"	29
	00405830xx	6	20"	30

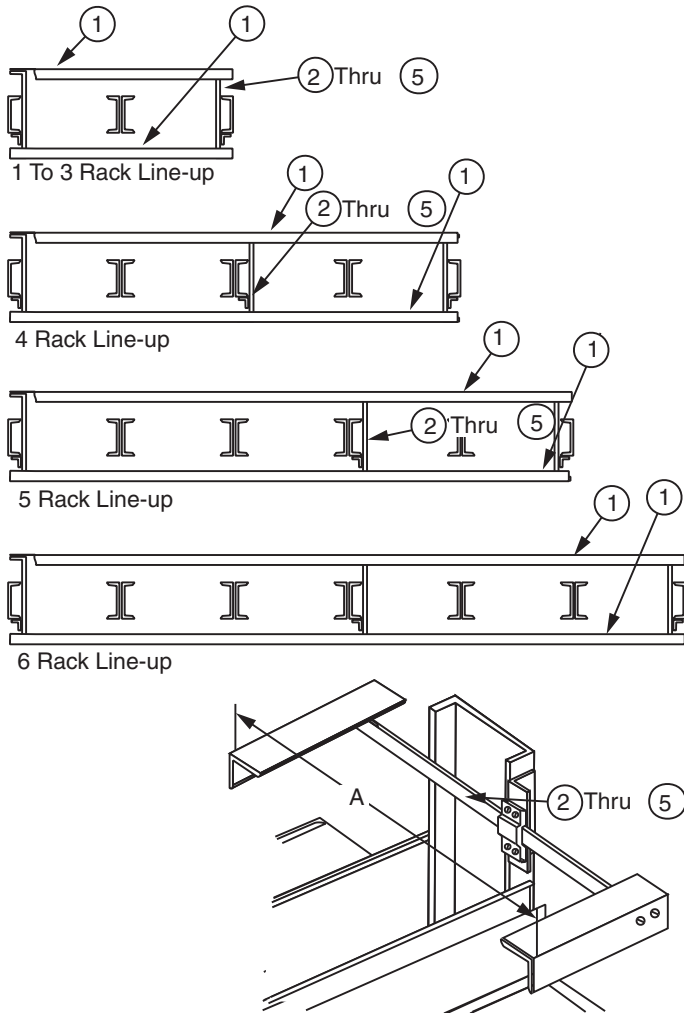
	Item	Qty		Description
		1-15	16-30	
Stock List	1	2	2	guard rail
	2	2	3	adjustable guard rail support (12" to 20" respectively)
	3	4	6	3/8"-16 x 1/2" hhcs
	4	8	12	5/16"-18 x 1" fhms
	5	8	12	5/16"-8 hex nut

Notes:

- XX= finish code; standard finish xx= 30.
- Guard rail width (dim. A) is 12", 14", 15", 16", or 20" standard. Other widths are available upon request.
- Adjustable support allows guard rail to be moved forward or backward to required position and then locked into place.

ADJUSTABLE ANGLE IRON GUARD RAILS FOR EQUIPMENT RACKS (23")

Modified:09/22/2009



Ordering Table	part number	line-up of 23" racks	A	stock list
	00405901xx	1	12"	1
	00405902xx	1	14"	2
	00405903xx	1	15"	3
	00405904xx	1	16"	4
	00405905xx	1	20"	5
	00405906xx	2	12"	6
	00405907xx	2	14"	7
	00405908xx	2	15"	8
	00405909xx	2	16"	9
	00405910xx	2	20"	10
	00405911xx	3	12"	11
	00405912xx	3	14"	12
	00405913xx	3	15"	13
	00405914xx	3	16"	14
	00405915xx	3	20"	15
	00405916xx	4	12"	16
	00405917xx	4	14"	17
	00405918xx	4	15"	18
	00405919xx	4	16"	19
	00405920xx	4	20"	20
	00405921xx	5	12"	21
	00405922xx	5	14"	22
	00405923xx	5	15"	23
	00405924xx	5	16"	24
	00405925xx	5	20"	25
	00405926xx	6	12"	26
	00405927xx	6	14"	27
	00405928xx	6	15"	28
	00405929xx	6	16"	29
	00405930xx	6	20"	30

C7

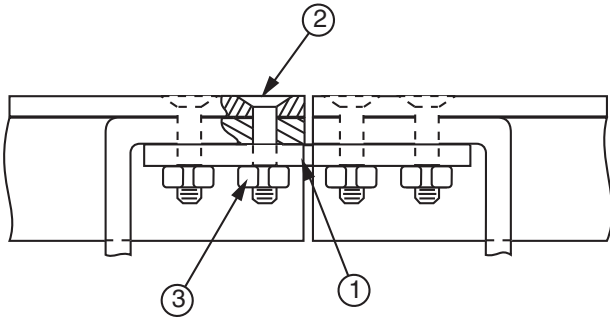
Stock List	Item	Qty		Description
		1-15	16-30	
	1	2	2	guard rail
	2	2	3	adjustable guard rail support (12" to 20" respectively)
	3	4	6	3/8"-16 x 1/2" hhcs
	4	8	12	5/16"-18 x 1" fhms
	5	8	12	5/16"-8 hex nut

Notes:

- XX= finish code; standard finish xx= 30.
- Guard rail width (dim. A) is 12", 14", 15", 16", or 20" standard. Other widths are available upon request.
- Adjustable support allows guard rail to be moved forward or backward to required position and then locked into place.

ANGLE IRON GUARD RAIL SPLICE

Modified:09/22/2009



Ordering	Part Number
	00403000XX

Stock List	Item	Qty	Description
	1	1	splice plate
	2	4	5/16\"-18 x 1\" fhms
	3	4	5/16\"-18 nut

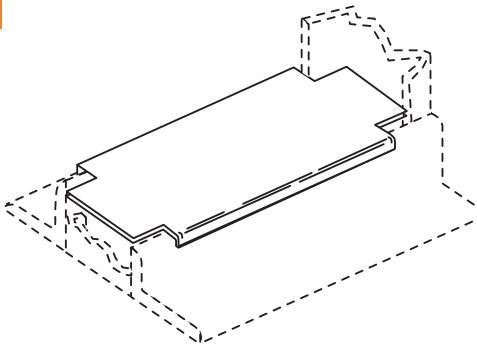
Notes:

- XX= Finish Code; Standard Finish, XX=30.

DUST COVER FOR FLOOR SUPPORTED EQUIPMENT RACK

Modified:09/22/2009

C7



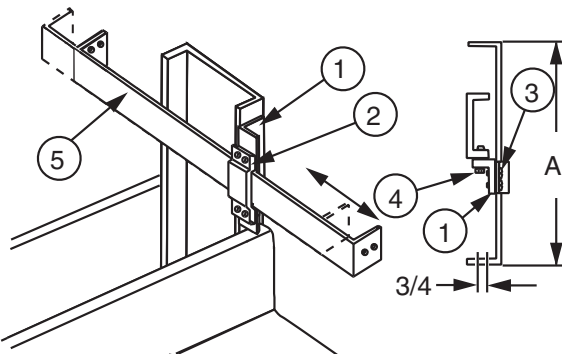
Ordering Table	part number	rack size
	00403301xx	19"
	00403302xx	23"

Notes:

- XX= Finish Code; Standard Finish, XX=30.

ADJUSTABLE GUARD RAIL SUPPORT ASSEMBLY

Modified:09/22/2009



Ordering Table	part number	A
	00405601xx	12"
	00405602xx	14"
	00405603xx	15"
	00405604xx	16"
	00405605xx	20"

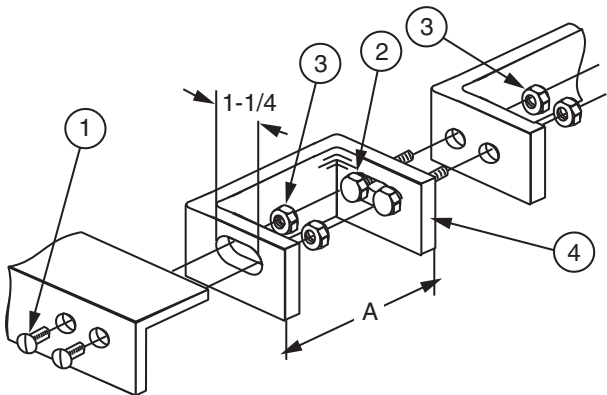
Stock List	Item	Qty	Description
	1	1	adj. guard rail bracket
	2	1	support bar clamp
	3	4	1/4\"-20 x 3/8\" rhms
	4	2	3/8\"-16 x 1/2\" hhcs
	5	1	guard rail support bar

Notes:

- Standard Finish, XX= 30.

GUARD RAIL EXTENSION BRACKET

Modified:09/22/2009



Ordering Table	part number	length
	00405701xx	2"
	00405702xx	3"
	00405703xx	4"

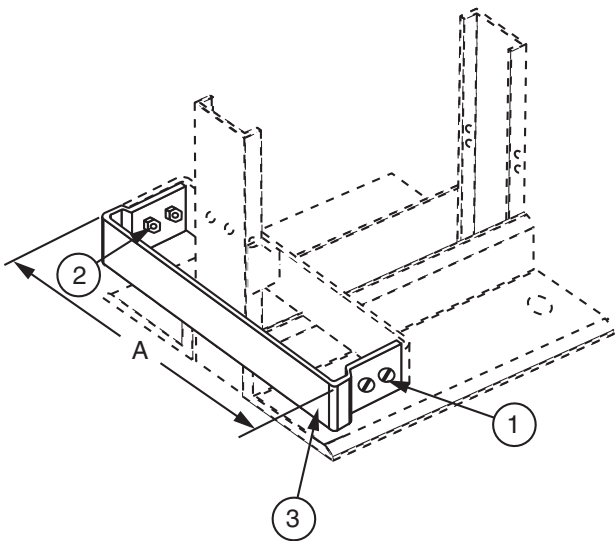
Stock List	Item	Qty	Description
	1	2	5/16"-18 x 3/4" fhms
	2	2	5/16"-18 x 1" hhcs
	3	4	5/16"-18 hex nut
	4	1	guard rail ext. bracket

- Notes:
- XX= finish code; standard finish, xx= 30.

END CLOSING DETAIL FOR ANGLE RAIL

Modified:09/22/2009

C7



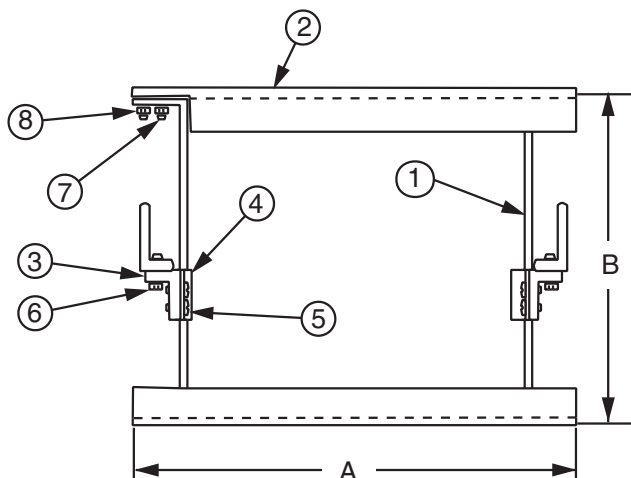
Ordering Table	part number	length
	00402101xx	12"
	00402102xx	14"
	00402103xx	15"
	00402104xx	16"
	00402105xx	20"

Stock List	Item	Qty	Description
	1	4	5/16"-18 x 1"
	2	4	5/16"-18 nut
	3	1	end guard

- Notes:
- XX= finish code; standard finish, xx= 30.

ADJUSTABLE ANGLE IRON GUARD RAILS FOR CABLING SECTIONS

Modified:11/04/2009



Ordering Table	part number	A	B
	00405501xx	6"	12"
	00405502xx	8"	12"
	00405503xx	6"	14"
	00405504xx	8"	14"
	00405505xx	6"	15"
	00405506xx	8"	15"
	00405507xx	6"	16"
	00405508xx	8"	16"
	00405509xx	6"	20"
	00405510xx	8"	20"

Stock List	Item	Qty	Description
	1	2	guard rail support bar
	2	2	guard rail
	3	2	guard rail bracket
	4	2	support bar clamp
	5	8	1/4\"-20 x 3/8\" rhms
	6	4	3/8\"-16 x 1/2\" hhcs
	7	8	5/16\"-18 x 1\" fhms
	8	8	5/16\"-18 hex nut

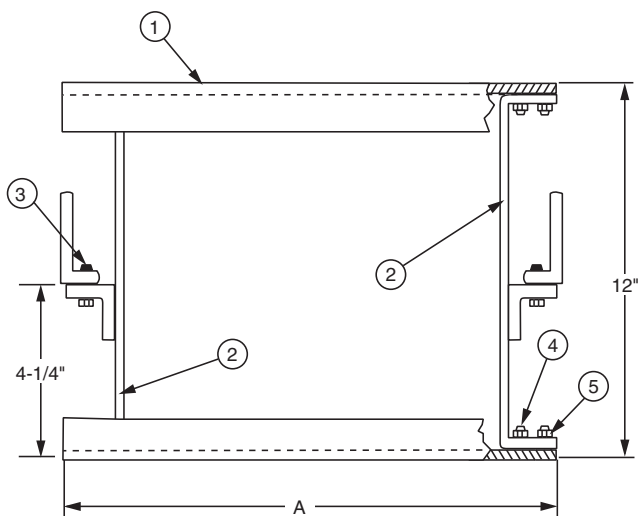
Notes:

C7

- XX= finish code; standard finish, xx= 30.
- Other widths are available upon request.
- Guard rail may be moved forward or backward and set into position by tightening support bar clamp.

STATIONARY ANGLE IRON GUARD RAILS FOR CABLING SECTION

Modified:09/22/2009



Ordering Table	part number	A
	00405100xx	6"
	00405200xx	8"

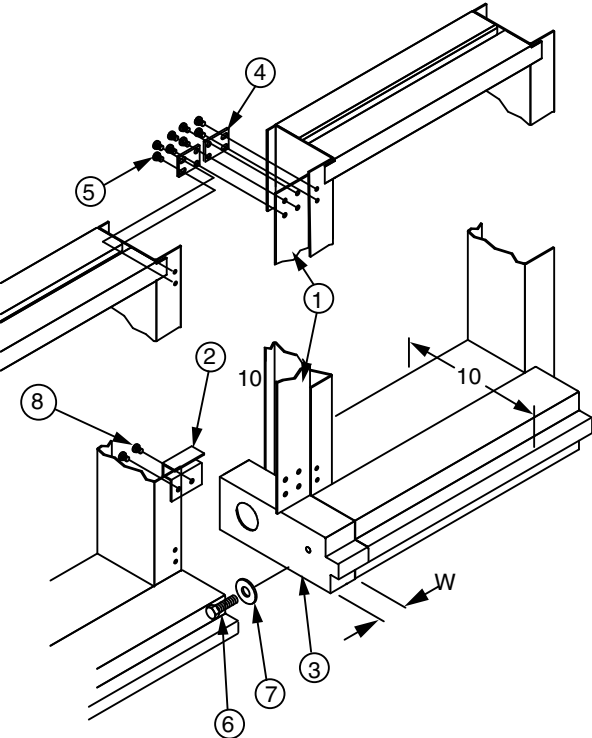
Stock List	Item	Qty	Description
	1	2	guard rail
	2	2	guard rail support
	3	4	3/8\"-16 x 1/2\" hhcs
	4	8	5/16\"-18 x 1\" fhms
	5	8	5/16\"-18 hex nut

Notes:

- XX= finish code; standard finish, xx= 30.

NETBAY SPACER JUNCTION KIT (5-5-2)

Modified:09/22/2010



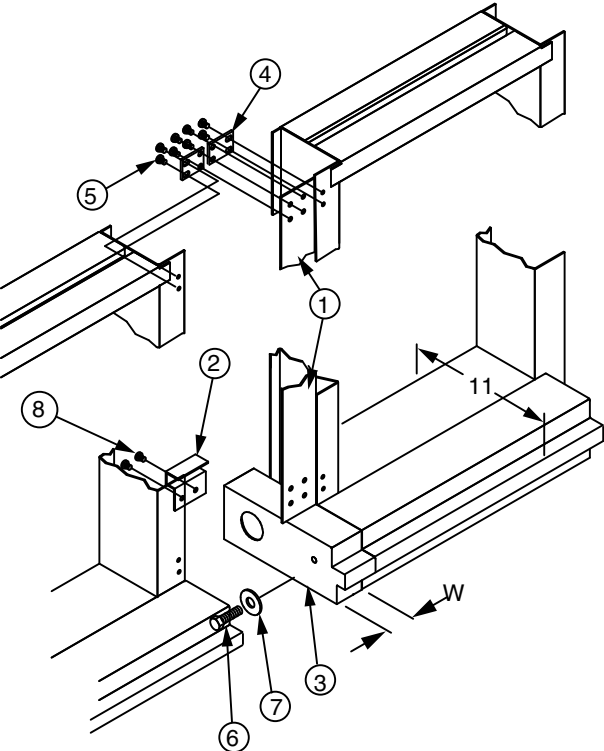
Ordering	part number	W	Height
	00443101xx	2-1/2"	7'-0"
	00443102xx	2-1/2"	7'-6"
	00443103xx	2-1/2"	8'-0"
	00443104xx	2-1/2"	9'-0"
	00443105xx	2-1/2"	11'-6"
	00443106xx	5"	7'-0"
	00443107xx	5"	7'-6"
	00443108xx	5"	8'-0"
	00443109xx	5"	9'-0"
	00443110xx	5"	11'-6"
	00443111xx	10"	7'-0"
	00443112xx	10"	7'-6"
	00443113xx	10"	8'-0"
	00443114xx	10"	9'-0"
	00443115xx	10"	11'-6"

Stock List	Item	Qty	Description
	1	1	cover
	2	1	2" rear guard rail
	3	1	spacer box
	4	ar	junction plate
	5	ar	12-24 x 1/4 phms
	6	2	3/8-16 x 5/8" hhcs
	7	2	3/8- flat washer
	8	ar	12-24 x 3/8 tri lobe hex

C8

NETBAY SPACER JUNCTION KIT (6-5-1)

Modified:10/01/2009

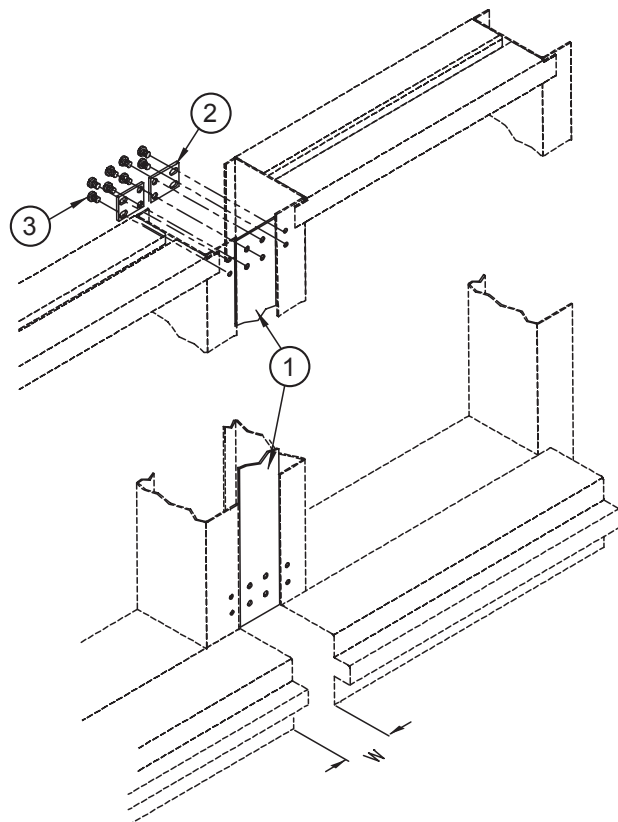


Ordering	part number	W	Height
	00443201xx	2-1/2"	7'-0"
	00443202xx	2-1/2"	7'-6"
	00443203xx	2-1/2"	8'-0"
	00443204xx	2-1/2"	9'-0"
	00443205xx	2-1/2"	11'-6"
	00443206xx	5"	7'-0"
	00443207xx	5"	7'-6"
	00443208xx	5"	8'-0"
	00443209xx	5"	9'-0"
	00443210xx	5"	11'-6"

Stock List	Item	Qty	Description
	1	1	cover
	2	1	1" rear guard rail
	3	1	spacer box
	4	ar	junction plate
	5	ar	12-24 x 1/4 phms
	6	2	3/8-16 x 5/8" hhcs
	7	2	3/8- flat washer
	8	ar	12-24 x 3/8 tri lobe hex

NETWORK BAY FLANGE COVER KIT

Modified:09/28/2009

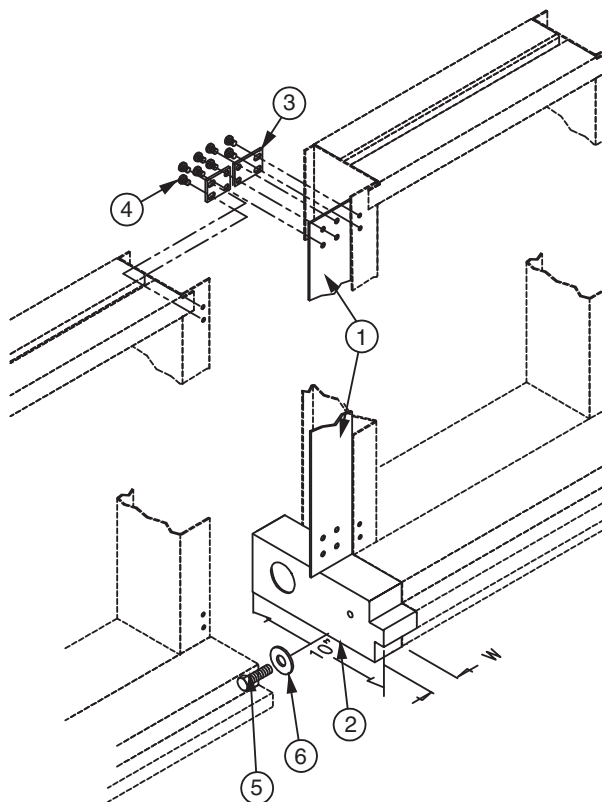


Ordering Table	part number	rack height	W
	00443401xx	7'-0"	2-1/2"
	00443402xx	7'-6"	2-1/2"
	00443403xx	8'-0"	2-1/2"
	00443404xx	9'-0"	2-1/2"
	00443405xx	11'-6"	2-1/2"
	00443406xx	7'-0"	5"
	00443407xx	7'-6"	5"
	00443408xx	8'-0"	5"
	00443409xx	9'-0"	5"
	00443410xx	11'-6"	5"
	00443411xx	7'-0"	10"
	00443412xx	7'-6"	10"
	00443413xx	8'-0"	10"
	00443414xx	9'-0"	10"
	00443415xx	11'-6"	10"

Stock List	Item	Qty	Description
	1	1	cover
	2	6	junction plate
	3	ar	12-24 x 1/4" phms

SPACER JUNCTION KIT WITH COVER, 10" - NETWORK BAY

Modified:10/09/2009

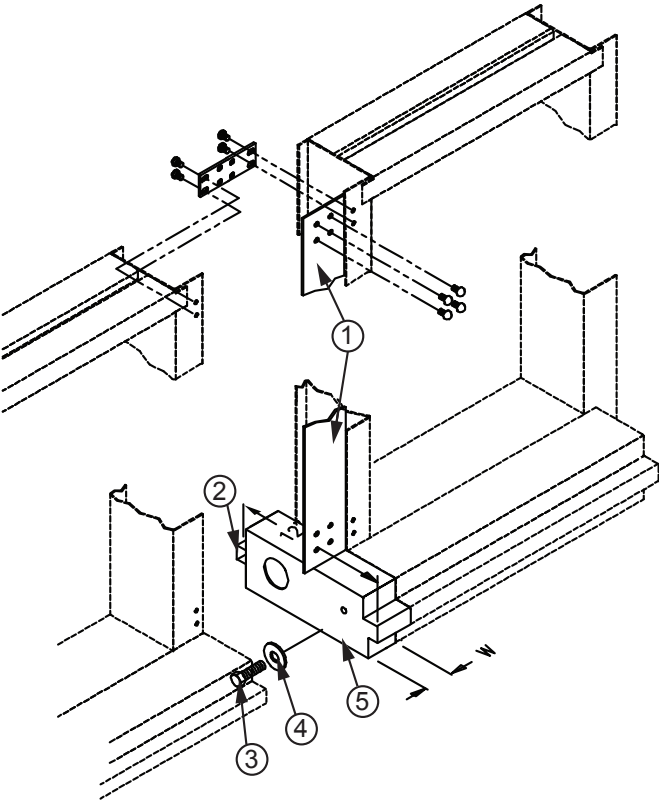


Ordering Table	part number	W	Height
	21879301xx	2.5"	7'-0"
	21879302xx	2.5"	7'-6"
	21879303xx	2.5"	8'-0"
	21879304xx	2.5"	9'-0"
	21879305xx	2.5"	11'-6"
	21879311xx	5"	7'-0"
	21879312xx	5"	7'-6"
	21879313xx	5"	8'-0"
	21879314xx	5"	9'-0"
	21879315xx	5"	11'-6"
	21879321xx	10"	7'-0"
	21879322xx	10"	7'-6"
	21879323xx	10"	8'-0"
	21879324xx	10"	9'-0"
	21879325xx	10"	11'-6"

Stock List	Item	Qty	Description
	1	1	cover
	2	1	spacer box
	3	ar	junction plate
	4	ar	12-24 x 1/4 phms
	5	2	3/8-16 x 5/8" hhcs
	6	2	3/8" flat washer

NETWORK BAY EXT. KIT, 5" FRONT & 2" REAR (5-5-2)

Modified:10/01/2009



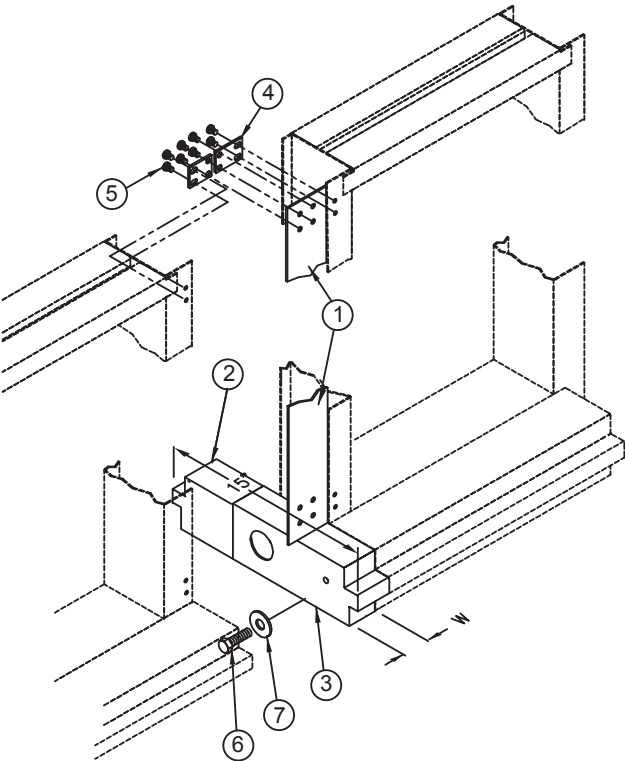
Ordering Table	part number	rack height	W
	21935101xx	7'-0"	2-1/2"
	21935102xx	9'-0"	2-1/2"
	21935103xx	11'-6"	2-1/2"
	21935104xx	7'-0"	5"
	21935105xx	9'-0"	5"
	21935106xx	11'-6"	5"

Stock List	Item	Qty	Description
	1	1	flange spacer
	2	ar	rear guard rail
	3	ar	3/8-16 x 5/8 hhcs
	4	2	flat washer
	5	2	spacer box

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NETWORKBAY EXTENDER KIT, 15" (5-5-5)

Modified:10/15/2009



Ordering Table	part number	rack height	W
	21430701xx	7'-0"	5"
	21430702xx	7'-6"	5"
	21430703xx	8'-0"	5"
	21430704xx	9'-0"	5"
	21430705xx	11'-6"	5"
	21430706xx	7'-0"	10"

Stock List	Item	Qty	Description
	1	1	cover
	2	1	rear guard rail
	3	1	spacer box
	4	6	junction plate
	5	24	12-24 x 1/4" phms
	6	2	3/8-16 x 5/8 hhcs
	7	2	3/8 FLAT WASHER

DUCT SPACER COVER KIT FOR NETBAY

Modified:10/15/2009

C8

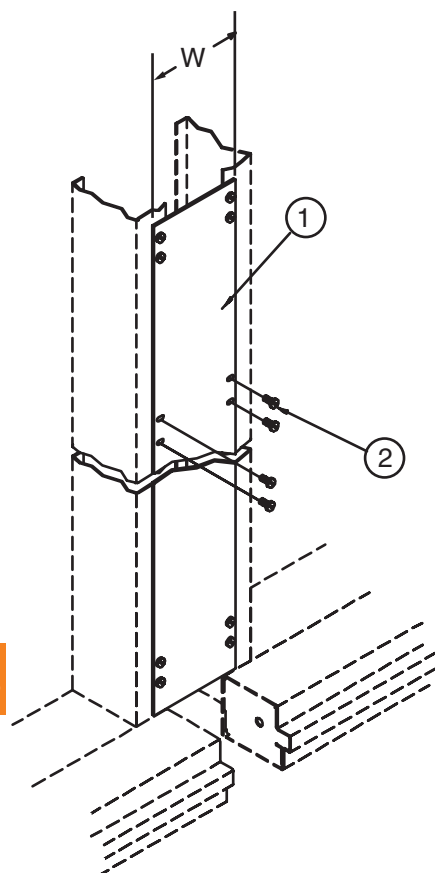


	Figure #	rack height	W	phms
Ordering Number	21156001xx	7'-0"	2-1/2"	12
	21156002xx	7'-6"	2-1/2"	12
	21156003xx	8'-0"	2-1/2"	12
	21156004xx	9'-0"	2-1/2"	12
	21156005xx	11'-6"	2-1/2"	16
	21156006xx	11'-8"	2-1/2"	16
	21156007xx	7'-0"	5"	12
	21156008xx	7'-6"	5"	12
	21156009xx	8'-0"	5"	12
	21156010xx	9'-0"	5"	12
	21156011xx	11'-6"	5"	16
	21156012xx	11'-8"	5"	16
	21156013xx	7'-0"	10"	12
	21156014xx	7'-6"	10"	12
	21156015xx	8'-0"	10"	12
	21156016xx	9'-0"	10"	12
	21156017xx	11'-6"	10"	16
	21156018xx	11'-8"	10"	16

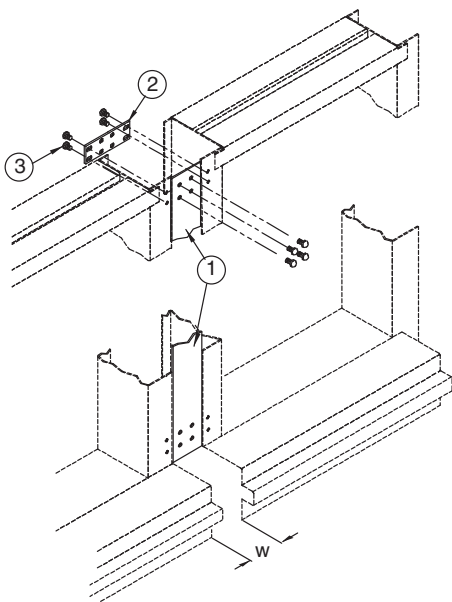
	Item	Qty	Description
Stock List	1	1	cover
	2	1	12-24 x 1/4" phms kit

Notes:

- XX= finish code; standard finish, xx= 64.

NETWORK BAY FLANGE COVER KIT

Modified:10/15/2009



	part number	W	net bay height	PHMS	junction plates
Ordering Table	21934801xx	2-1/2"	7'-0"	24	3
	21934802xx	2-1/2"	9'-0"	32	4
	21934803xx	2-1/2"	11'-6"	32	4
	21934804xx	2-1/2"	7'-6"	24	3
	21934901xx	5"	7'-0"	24	3
	21934902xx	5"	9'-0"	32	4
	21934903xx	5"	11'-6"	32	4
	21934911xx	7-1/2"	7'-0"	24	3
	21934912xx	7-1/2"	9'-0"	32	4
	21934913xx	7-1/2"	11'-6"	32	4

	Item	Qty	Description
Stock List	1	1	cover
	2	1	junction plate kit
	3	1	12-24 phms kit

DUCT SPACER KIT FOR NETWORK BAY (5-5-2)

Modified:10/02/2009

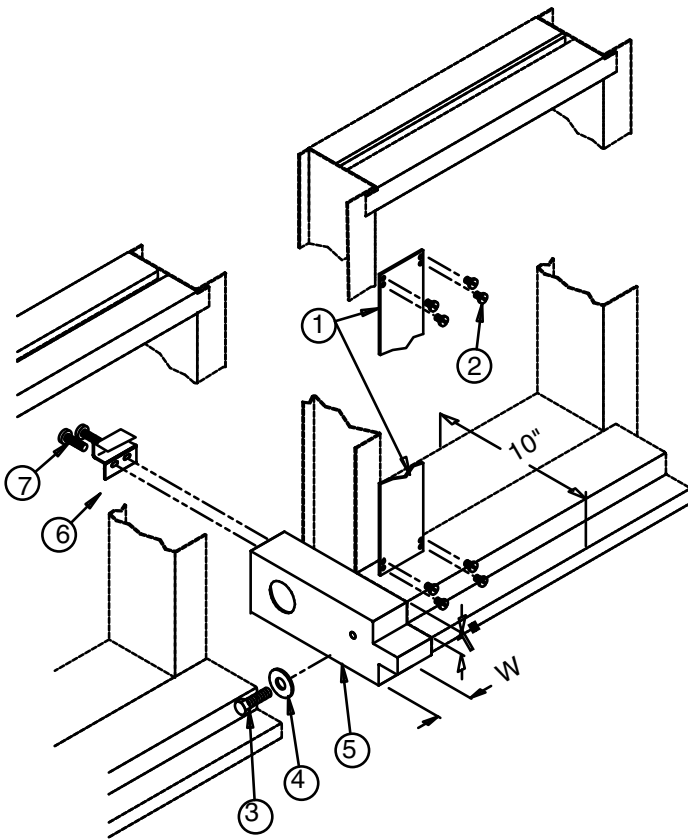


Figure #	height	W
21197901xx	7'-0"	2-1/2"
21197902xx	7'-6"	2-1/2"
21197903xx	8'-0"	2-1/2"
21197904xx	9'-0"	2-1/2"
21197905xx	11'-6"	2-1/2"
21197906xx	7'-0"	5"
21197907xx	7'-6"	5"
21197908xx	8'-0"	5"
21197909xx	9'-0"	5"
21197910xx	11'-6"	5"

Item	Qty	Description
1	1	cover
2	12	12-24 x 1/4" phms
3	2	3/8"-16 x 5/8" hhcs
4	2	3/8" flat washer
5	1	2" rear guard rail
6	1	spacer box
7	2	12-24 x 3/8" hhms

Notes:

- XX= finish code; standard finish, xx= 64.
- For use with 004700 and nwb version of 008000 series racks.

C8

DUCT SPACER KIT FOR NETWORK BAY WITH REAR GUARD KIT (5-5-5)

Modified:10/02/2009

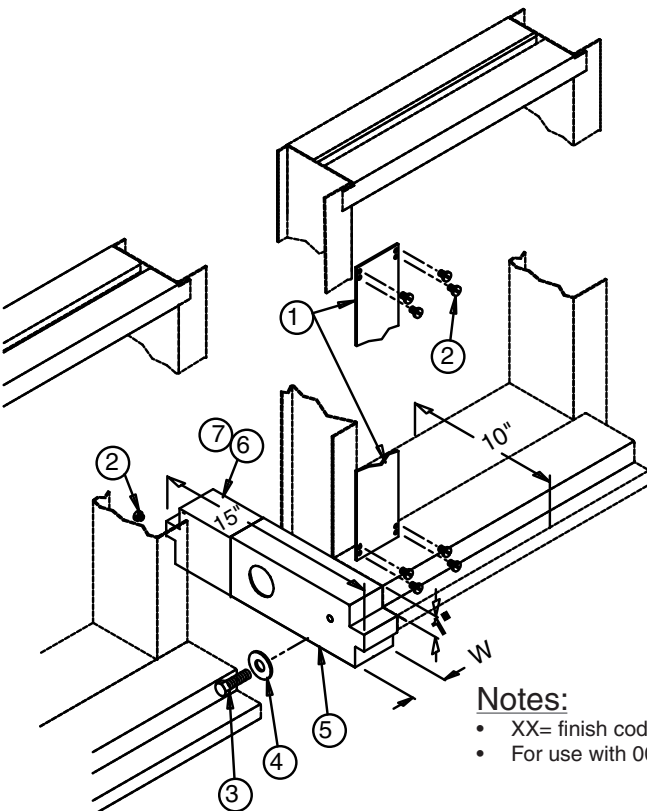


Figure #	height	W
21791201xx	7'-0"	2-1/2"
21791202xx	7'-6"	2-1/2"
21791203xx	8'-0"	2-1/2"
21791204xx	9'-0"	2-1/2"
21791205xx	11'-6"	2-1/2"
21791206xx	7'-0"	5"
21791207xx	7'-6"	5"
21791208xx	8'-0"	5"
21791209xx	9'-0"	5"
21791210xx	11'-6"	5"

Item	Qty	Description
1	1	cover
2	14	12-24 x 1/4" phms
3	2	3/8"-16 x 5/8" hhcs
4	2	3/8" flat washer
5	1	spacer box
6	1	rear guard rail
7	2	5" cover

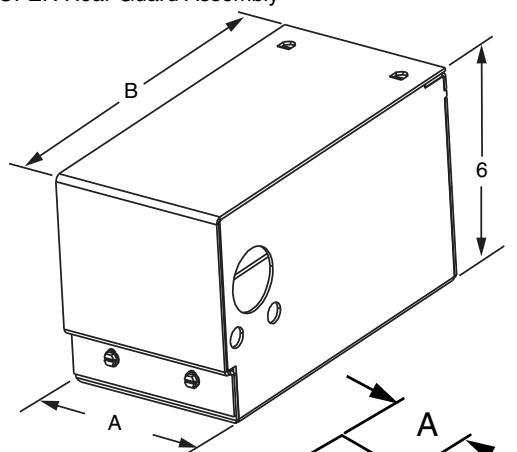
Notes:

- XX= finish code; standard finish, xx= 64.
- For use with 004700 and nwb version of 008000 series racks.

REAR GUARD ASSEMBLY FOR DUCT SPACER

Modified:12/16/2010

UFER Rear Guard Assembly



	part number	A	B
UFER Ordering Table	22279101xx	2-1/2"	5"
	22279102xx	5"	5"
	22279103xx	10"	5"
	22279111xx	2-1/2"	10"
	22279112xx	5"	10"
	22279113xx	10"	10"
	22279121xx	2-1/2"	15"
	22279122xx	5"	15"
	22279123xx	10"	15"

	part number	A	B
Network Bay Ordering Table	21879501xx	2.5"	5"
	21879502xx	5"	5"
	21879503xx	10"	5"
	21879511xx	2.5"	8"
	21879512xx	5"	8"
	21879513xx	10"	8"
	21879514xx	2.5"	12"
	21879515xx	10"	5"
	21879516xx	5"	12"

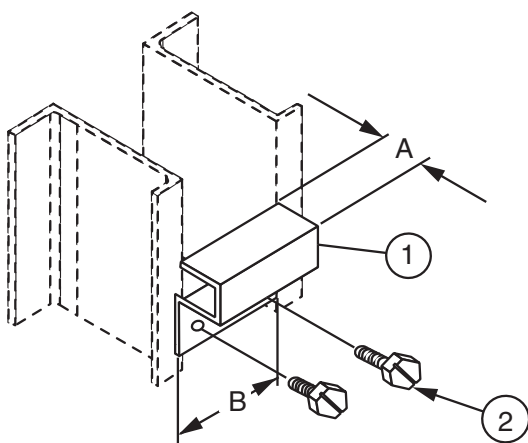
	Item	Qty	Description
Stock List	1	2	12-24 x 1/2" tri-lobe
	2	1	rear spacer cover
	3	1	rear guard

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Network Bay Rear Guard Assembly

REAR GUARD RAIL FOR SPACER KITS - NETWORK BAY

Modified:10/01/2009



	part number	A	B
Ordering	00433201xx	1"	2-1/2"
	00433202xx	1"	5"
	00433203xx	1"	10"
	00433204xx	2"	2-1/2"
	00433205xx	2"	5"
	00433206xx	2"	10"

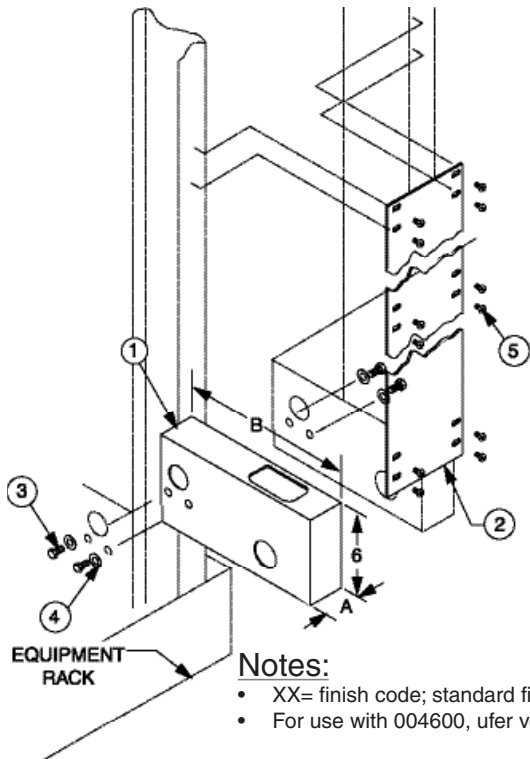
	Item	Qty	Description
Stock List	1	1	rear guard rail
	2	2	12-24 x 3/8" shhms

Notes:

- Xx= finish code; standard finish, xx= 31.
- This rear guard rail to be used with universal unequal flange equipment rack when network bay configuration is required.

DUCT SPACER KIT FOR UFER

Modified:10/09/2009



Notes:

- XX= finish code; standard finish, xx= 31.
- For use with 004600, ufer version of the 00800 Series racks.

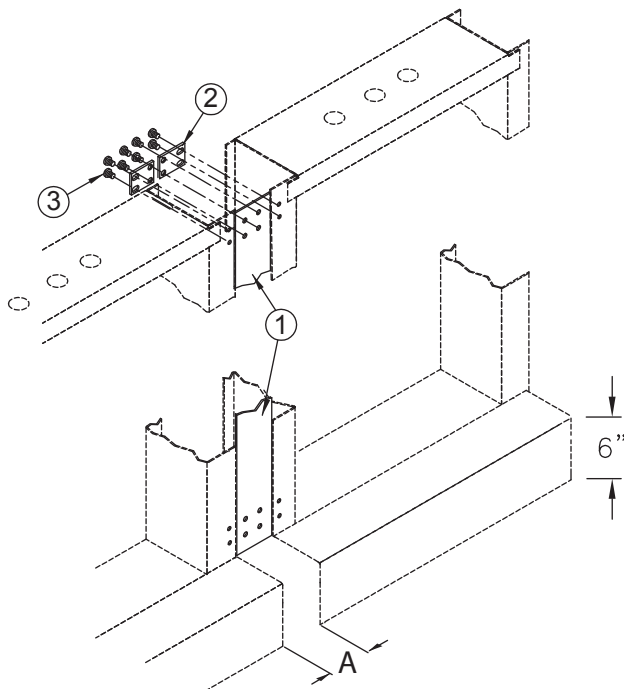
Stock List	Item	Qty	Description
	1	ar	spacer box
	2	ar	spacer
	3	ar	3/8\"-16 x 5/8\" hhcs
	4	ar	3/8\" flat washer
	5	ar	12-24 x 1/4\" phms

Ordering Number	Figure #	rack height	A	B
	21572901xx	7'-0"	2-1/2"	12"
	21572902xx	9'-0"	2-1/2"	12"
	21572903xx	11'-6"	2-1/2"	12"
	21572904xx	7'-0"	5"	12"
	21572905xx	9'-0"	5"	12"
	21572906xx	11'-6"	5"	12"
	21572907xx	7'-0"	10"	12"
	21572908xx	9'-0"	10"	12"
	21572909xx	11'-6"	10"	12"
	21572910xx	7'-0"	2-1/2"	15"
	21572911xx	9'-0"	2-1/2"	15"
	21572912xx	11'-6"	2-1/2"	15"
	21572913xx	7'-0"	5"	15"
	21572914xx	9'-0"	5"	15"
	21572915xx	11'-6"	5"	15"
	21572916xx	7'-0"	10"	15"
	21572917xx	9'-0"	10"	15"
	21572918xx	11'-6"	10"	15"
	21572919xx	8'-0"	7"	15"
	21572920xx	8'-0"	5"	15"
	21572921xx	8'-0"	2-1/2"	15"
	21572922xx	7'-0"	2-1/2"	10"
	21572923xx	7'-0" w/ top angle	2-1/2"	12"
	21572924xx	7'-0" w/ top angle	5"	12"
	21572925xx	7'-0"	5"	10"
	21572926xx	7'-0" w/ top angle	2-1/2"	15"
	21572929xx	7'-0" w/ top angle	5"	15"

C8

EXTENDER DUCT - UFER

Modified:03/01/2011

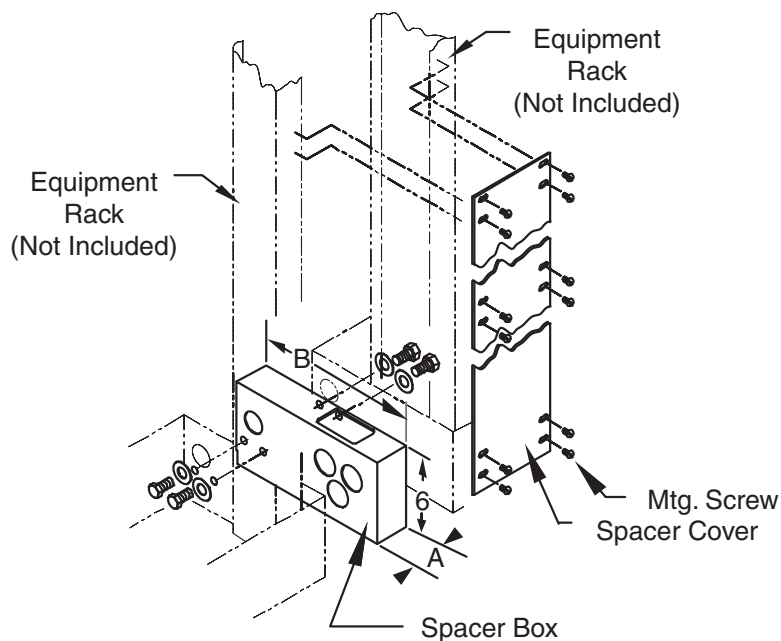


Ordering Table	part number	A	rack height
	21667701xx	5"	7'-0"
	21667702xx	5"	7'-6"
	21667703xx	5"	8'-0"
	21667704xx	5"	9'-0"
	21667705xx	5"	11'-6"
	21917301xx	2-1/2"	7'-0"
	21917304xx	2-1/2"	9'-0"
	21917305xx	2-1/2"	11'-6"

Stock List	Item	Qty	Description
	1	1	spacer plate
	2	ar	junction plate
	3	ar	12-24 x 1/4\" phms

SPACER KIT, UFER

Modified:09/22/2009

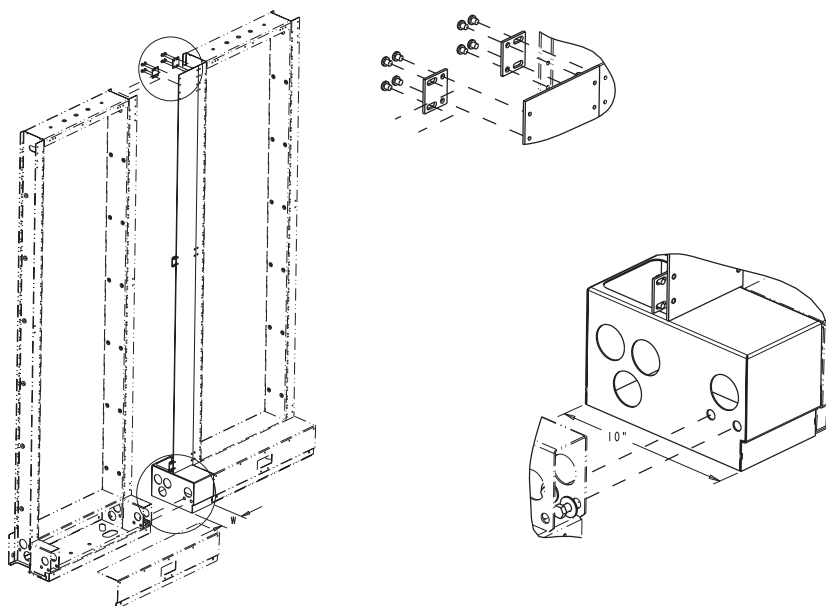


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Ordering Table	part number	rack height	A	B
	21243301 XX	7'	2-1/2"	12"
	21243302 XX	9'	2-1/2"	12"
	21243303 XX	11'-6"	2-1/2"	12"
	21243304 XX	7'	5"	12"
	21243305 XX	9'	5"	12"
	21243306 XX	11'-6"	5"	12"
	21243307 XX	7'	10"	12"
	21243308 XX	9'	10"	12"
	21243309 XX	11'-6"	10"	12"
	21243310 XX	7'	2-1/2"	15"
	21243311 XX	9'	2-1/2"	15"
	21243312 XX	11'-6"	2-1/2"	15"
	21243313 XX	7'	5"	15"
	21243314 XX	9'	5"	15"
	21243315 XX	11'-6"	5"	15"
	21243316 XX	7'	10"	15"
	21243317 XX	9'	10"	15"
	21243318 XX	11'-6"	10"	15"
	21243319 XX	8'	7"	15"
	21243320 XX	8'	5"	15"
	21243321 XX	8'	2-1/2"	15"
	21243322 XX	7'	2-1/2"	10"
	21243323 XX	7' with angle	2-1/2"	12"
	21243324 XX	7' with angle	5"	12"
	21243325 XX	7'	5"	10"
	21243326 XX	7'	7-1/2"	12"
	21243327 XX	7'	7-1/2"	15"
	21243328 XX	7' with angle	5"	15"
	21243329 XX	9'	5"	10"
	21243330 XX	11'-6"	5"	10"

UFFER SPACER KIT

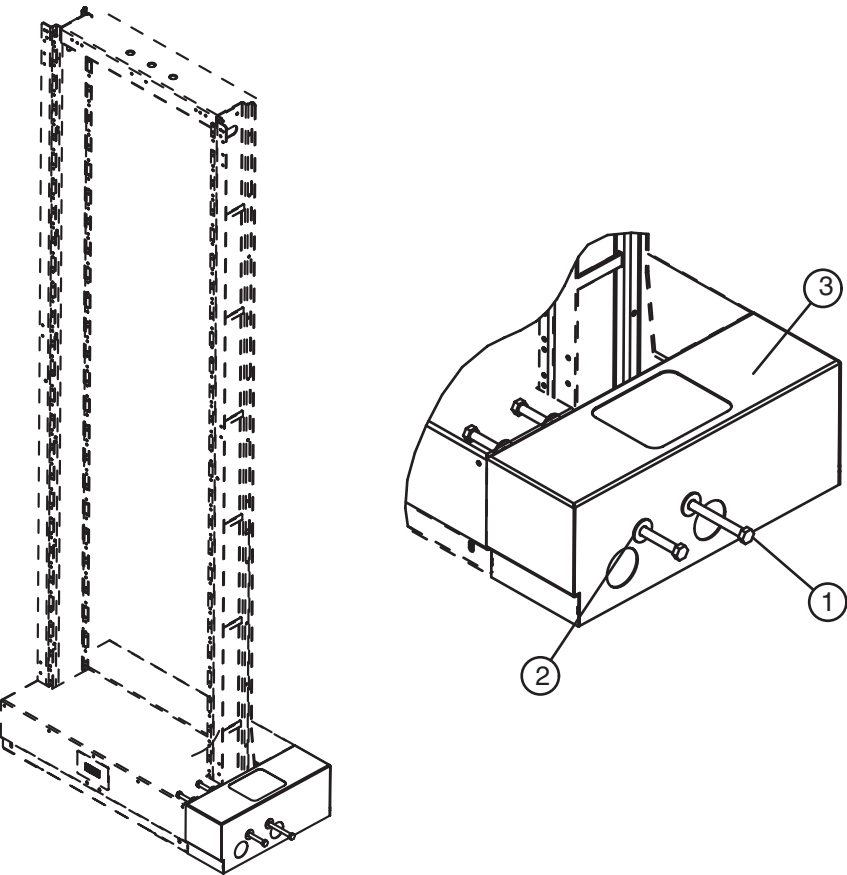
Modified:11/01/2010



Ordering Table	part number	W	UFR height
	22279201xx	2-1/2"	7'-0"
	22279203xx	2-1/2"	8'-0"
	22279204xx	2-1/2"	9'-0"
	22279205xx	2-1/2"	11'-6"
	22279211xx	5"	7'-0"
	22279213xx	5"	8'-0"
	22279214xx	5"	9'-0"
	22279215xx	5"	11'-6"
	22279221xx	5"	7'-0"
	22279223xx	5"	8'-0"
	22279224xx	10"	9'-0"
	22279225xx	10"	11'-6"

DUCT SPACER KIT FOR NGN ONLY, BOX ONLY KIT

Modified:10/15/2009



Ordering	Part #	Spacer Kit
	21899903xx	10" x 10"
	21899902xx	5" x 10"
	21899905xx	5" x 5"

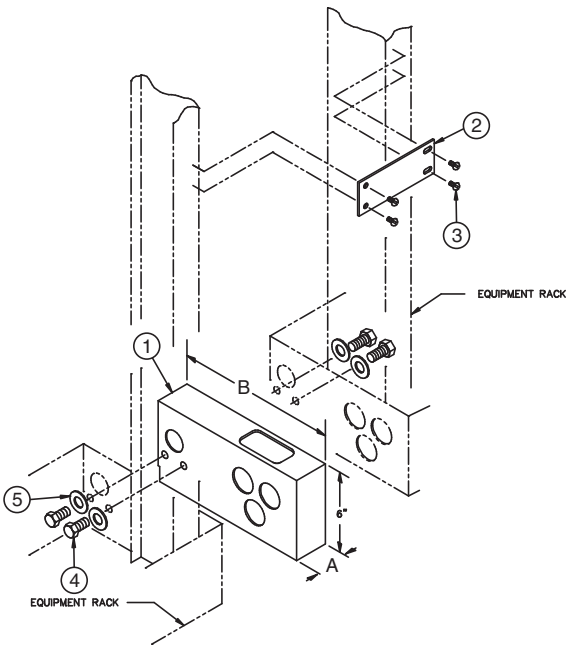
Stock List	Item	Qty	Description
	1	4	3/8"-16 x 3" hhcs
	2	4	3/8" flat washer
	3	1	spacer box - NGN as ufer

- Notes:
- XX= finish code; standard finish, xx= 31.
 - For use with 004900 series racks.

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SPACER KIT FOR UFER

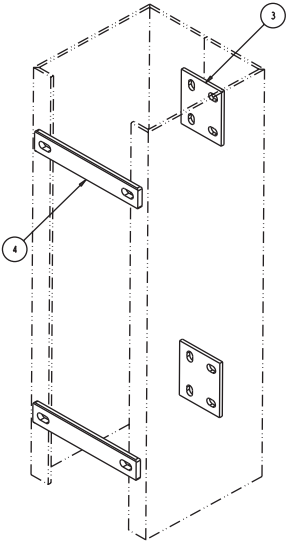
Modified:03/02/2011



Ordering Table	part number	A	B
	21266001xx	2-1/2"	12"
	21266002xx	5"	12"
	21266003xx	10"	12"
	21266004xx	2-1/2"	15"
	21266005xx	5"	15"
	21266006xx	10"	15"
	21266007xx	2-1/2"	10"
	21266008xx	5"	10"

Stock List	Item	Qty	Description
	1	1	spacer box
	2	4	junction plate
	3	16	12-24 x 1/4" phcs
	4	4	3/8-16 x 5/8 hhcs
	5	4	3/8 flat washer

JUNCTION KIT



	Item	Qty	Description
7' Stock List	1	ar	12-24 x 3/8 tri-lobe
	2	ar	12-24 x 1/4 tri-lobe
	3	3	junction plate
	4	3	junction spacer

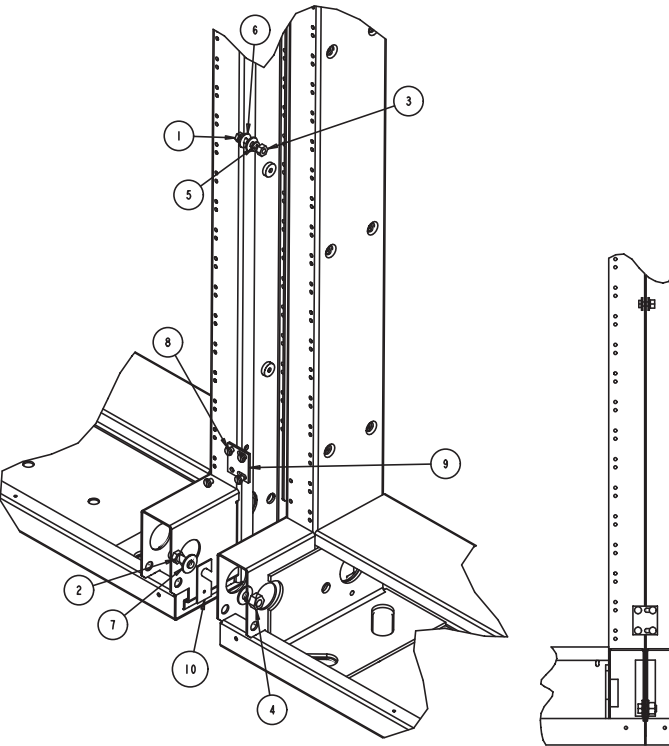
	Item	Qty	Description
8' + Stock List	1	ar	12-24 x 3/8 tri-lobe
	2	ar	12-24 x 1/4 tri-lobe
	3	4	junction plate
	4	4	junction spacer

	part number	Rack height
Ordering Table	21935401xx	7'
	21935402xx	8'

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JUNCTION KIT FOR SEISMIC UNEQUAL FLANGE EQUIPMENT RACK OR SEISMIC NETWORK BAY

Modified:09/22/2009



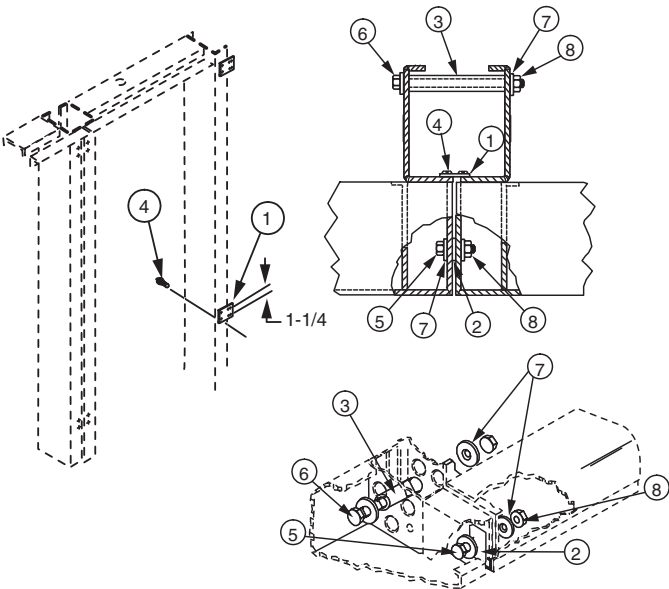
Ordering	Part Number
	0046190010

Stock List	Item	Qty	Description
	1	4	1/4"-20 x 3/4" hhcs
	2	1	3/8"-16 x 5/8" hhcs
	3	4	1/4"-20 hhn
	4	1	3/8"-16 hex nut
	5	4	1/4" lockwasher
	6	8	1/4" flat washer
	7	2	3/8" flat washer
	8	16	12-24 x 1/4" phms
	9	4	junction plate
	10	1	spacer

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JUNCTION KIT

Modified:09/22/2009



Ordering Table	part number	rack
	00410300 XX	ufer
	00410301 XX	ngn

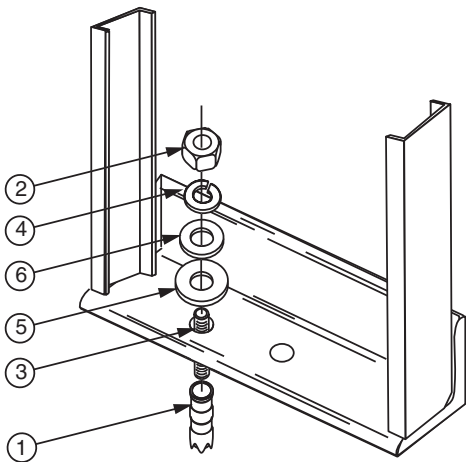
Stock List	Item	Qty	Description
	1	ar	junction plate
	2	ar	front spacer
	3	ar	rear spacer
	4	ar	12-24 x 1/4" phms
	5	1	3/8"-16 x 7/8" hhcs
	6	1	3/8"-16 x 5-1/2" hhcs
	7	4	3/8" flat washer
	8	2	3/8"-16 hex nut
	9	1	junction clip

- Notes:
- XX= finish code; standard finish, XX= 10.
 - Item 9, junction clip, is not required for all applications of this kit.

NOTES:

FLOOR MOUNTING HARDWARE FOR OVERHEAD SUPPORTED RACK

Modified:09/22/2009

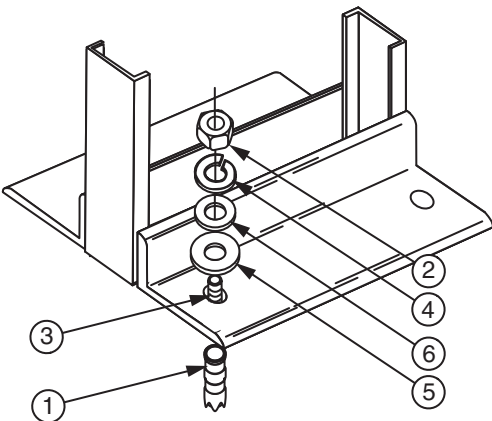


Ordering	Part Number
	0040180010

Stock List	Item	Qty	Description
	1	2	expansion shield
	2	2	3/8"-16 nut
	3	2	2-1/2" stud
	4	2	3/8" lock washer
	5	2	5/8" flat washer
	6	2	3/8" flat washer

FLOOR MOUNTING HARDWARE FOR FLOOR SUPPORTED RACK

Modified:09/22/2009



Ordering Table	part number	qty
	0040190010	1
	0040190110	1

0040190010 Stock List	Item	Qty	Description
	1	4	expansion shield
	2	4	3/8"-16 nut
	3	4	2-1/2" stud
	4	4	3/8" lock washer
	5	4	5/8" flat washer
	6	4	3/8" flat washer

0040190110 Stock List	Item	Qty	Description
	1	4	5/8" expansion shield
	2	4	5/8" hhn
	3	4	5/8" -11 x 3" threaded rod
	4	4	5/8" lock washer
	5	4	5/8" plain washer

C9

FLOOR MOUNTING KIT, SEISMIC

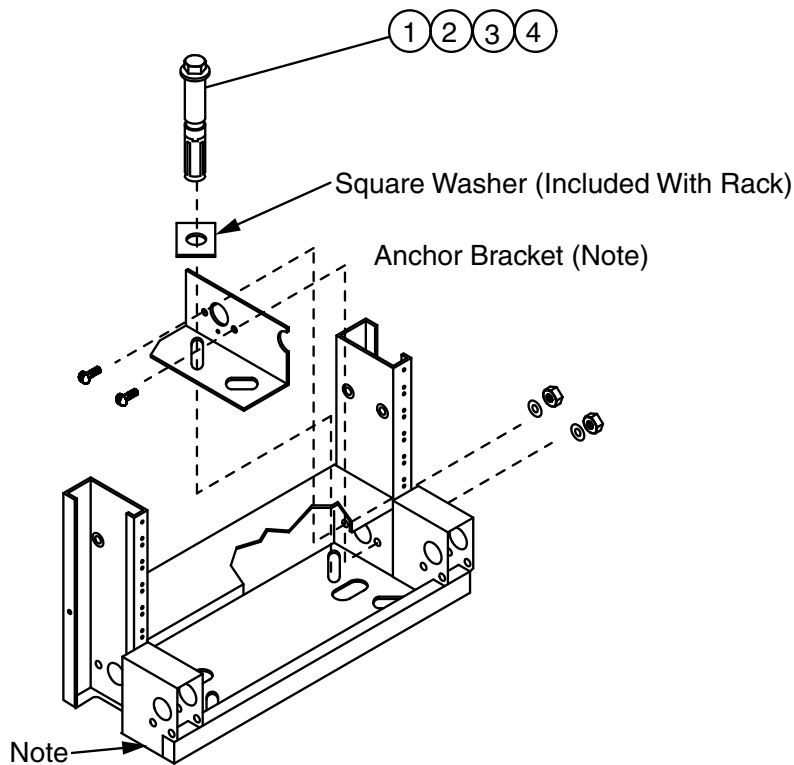


	Figure #	HILTI Anchor	Qty
Ordering	0046150110	HSLB M12-50	4
	0046150210	HSLB M12-25	4

	Figure #	NEBs Tested Anchor	Qty
Ordering	2221280111	M12-50	4
	2221280211	M12-25	4

Notes:

- Base configuration shown is for a representative seismic unequal flange equipment rack; other rack bases may be different.
- Anchor brackets are bolted in place in fig. 0046xx and fig. 0047xx series racks prior to shipment. 2" Square flat washer (quantity 4) provided with fig. 0046xx and fig. 0047xx series racks.

A. Application

- Used to secure seismic-rated equipment racks (or equivalent) to a concrete floor in a seismically active location (including Zone 4).
- For use with all seismically rated equipment racks, four post frames or cabinets

B. Tools (required or recommended):

- Hammer (or rotary) drill (with depth gauge recommended)
- 18 Mm masonry drill bit.
- Blowout air bulb or vacuum with small diameter tube.
- 19 Mm socket (or equivalent) for hsl version; 24 mm socket (or equivalent) for

C. Installation procedure

- Using the rack base, or equivalent, as a template, mark the four (4) hole locations to be drilled. Holes should be as far apart as possible within each cutout (refer to the floor mounting details for the rack being installed).
- Using an 18 mm masonry bit, drill the four required holes to a minimum depth of 100 mm (appx. 4").
- Verify that the anchor's minimum embedment depth (80 mm/3"), as marked by a ring on the sleeve of the anchor, can be met.
- Thoroughly clean the dust from each hole, using an air blowout or vacuum device.
- To not degrade the anchor's installed performance, any unused anchor holes (or

other nearby holes) within 3" must be filled with an epoxy filler (pour stone) or equivalent. Filled holes must be fully cured before anchors are installed and torqued.

- If not already in place, install the anchor brackets inside the rack base. Secure the anchor brackets (left hand and right hand respectively) to the rack's uprights using two (2) grade 5 or better 1/2"-13 x 1-1/2" cap screws, lock washers and hex nuts in each anchor bracket. Tighten each bolt to 65 ft-lbs, +10, -0 ft-lbs.
- Place the rack over the predrilled holes and align as necessary.
- Slide one 2" square washer onto the anchor being used (stock list item 1, 2, 3, or 4). Ensure that the anchor's expansion shield is not expanded. Place the end of the anchor into the predrilled hole. Repeat for the other predrilled holes.
- Align the edges of the 2" square washer parallel with the slots in the rack base to obtain the maximum material overlap. Once aligned, tap each anchor/washer assembly until it is seated in the hole and firmly against the 2" square washer.
- Pre-tighten each anchor with a socket wrench or box-end wrench; do not use an open-end wrench (which could easily slip off and cause injury). Before final tightening, ensure that the rack is properly aligned (in the row and with any adjacent racks).
- Torque each anchor to 60 ft-lbs. When using

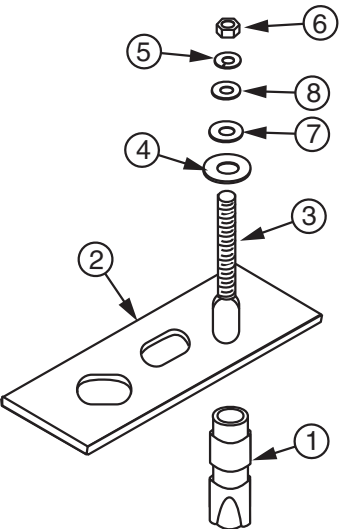
the break off type anchor, a torque wrench is not required since the anchor's (red) torque cap shears off at a predetermined torque value (appx. 60 Ft-lbs.), Leaving a green seal on the bolt head, indicating proper tightening.

D. Caution

- Anchor brackets must be properly installed (bolted to the rack upright with bolts properly torqued to 65 ft-lbs, +10, -0 ft-lbs) and the rack must be properly secured to the concrete floor using the appropriate seismic floor mounting kit. Installing the rack in any other manner may reduce the load and/or seismic performance of the installation. Junctioning to adjacent racks (using fig. 004619 Or equivalent), securing the rack to overhead structure, etc. may also be added, but these do not replace proper installation of the seismic floor mounting kit.

FLOOR MOUNTING HARDWARE WITH EXPANSION SHIELD

Modified:09/22/2009



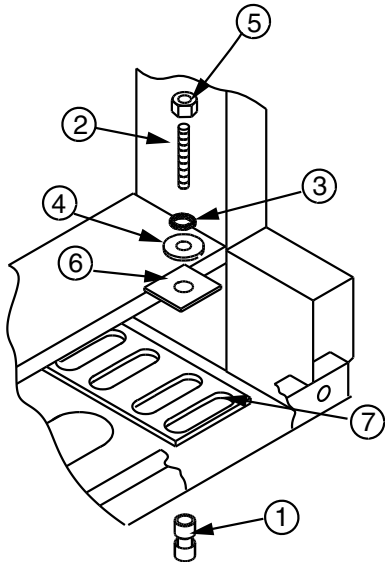
Ordering	Part Number
	0041100010

Stock List	Item	Qty	Description
	1	4	3/8" x 1-1/2" expansion shield
	2	2	hold down bar
	3	4	stud 3/8"-16 thread
	4	4	5/8" flat washer
	5	4	3/8" lock washer
	6	4	3/8"-16 lock washer
	7	4	1/2" flat washer
	8	4	3/8" flat washer

C9

NETBAY FLOOR ANCHOR KIT

Modified:09/22/2009



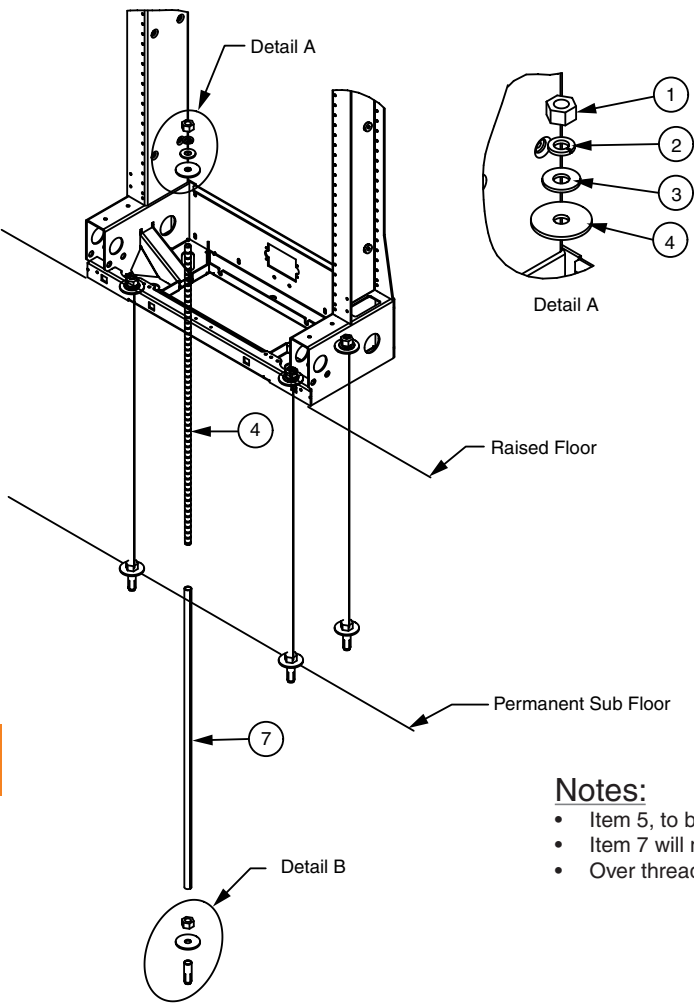
Ordering Table	part number	qty
	0044220010	1
	0044220110	1

0044220010 Stock List	Item	Qty	Description
	1	4	1/2" HILTI drop in anchor
	2	4	1/2-13 x 3-1/4" stud
	3	4	1/2" lockwasher
	4	4	1/2" flat washer
	5	4	1/2-13 hex nut
	6	4	2" square washer
	7	2	hold down plate

0044220110 Stock List	Item	Qty	Description
	1	4	1/2" HILTI drop in anchor
	2	4	1/2-13 x 3-1/4" stud
	3	4	1/2" lockwasher
	4	4	1/2" flat washer
	5	4	1/2-13 hex nut
	6	4	2" square washer

ATTACH A RACK BELOW RAISED FLOOR

Modified:09/25/2009



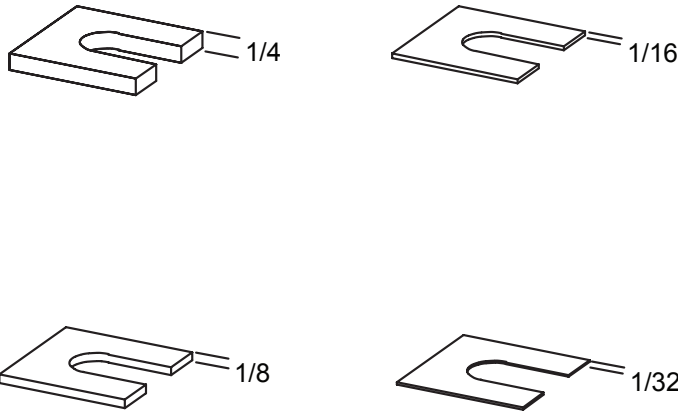
Ordering Table	part number
	22033600xx

Stock List	Item	Qty	Description
	1	8	1/2-13 Hex Nut
	2	4	1/2 Lock Washer
	3	4	1/2 Flat Washer
	4	4	1/2-13 X 30 Threaded Rod
	5	4	Hilti Hdi 1/2" Anchor
	6	8	1/4 X 2" Dia Flatwasher, .515 Hole
	7	4	Split Tubing 30"

- Notes:**
- Item 5, to be installed using a 5/8" drill bit, with a minimum ebodedment depth of 2".
 - Item 7 will need to be trimmed to fit final assembled height. Split tubing canbe slipped
 - Over threaded rod after assembly.

LEVELING SHIM KIT

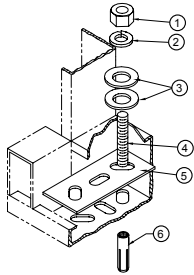
Modified:12/09/2009



Ordering Table	Part Number	Shim(s)	1/4"	1/8"	1/16"	1/32"	material
	2147610100	2"x 2"	12	4	4	4	Phenolic
	2136040010	2.5" x 2.5"		2	2	4	Steel
	2136040110	2.5" x 2.5"	2	2	4	2	Steel

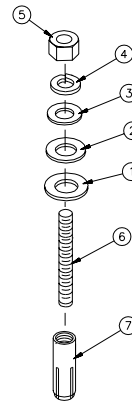
HOLD DOWN KIT

Modified:07/05/2011



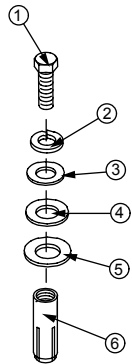
Ordering Number : 2100761110

Stock List	Item	Qty	Description
	1	4	5/8"-11 x 1-1/16" hhn
	2	4	5/8" spring lock washer
	3	8	5/8" flat washer
	4	4	5/8" stud
	5	2	hold down plate
	6	4	anchor, drop in, HDI 5/8"



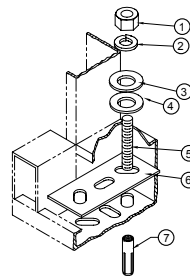
Ordering Number : 2100760110

Stock List	Item	Qty	Description
	1	4	5/8" flat washer
	2	4	1/2" flat washer
	3	8	3/8" flat washer
	4	4	3/8" lock washer
	5	4	3/8" hex nut
	6	4	4" x 3/8" stud
	7	4	drop in anchor HDI 3/8"



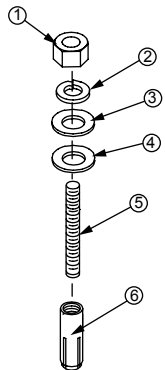
Ordering Number : 2100760610

Stock List	Item	Qty	Description
	1	1	3/8" -16 x 7/8" hhcs
	2	1	3/8" lock washer
	3	1	3/8" flat washer
	4	1	1/2" lock washer
	5	1	5/8" flat washer
	6	1	anchor, drop in, HDI 3/8"



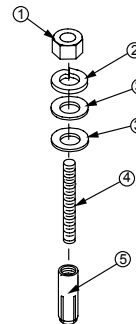
Ordering Number : 2100761010

Stock List	Item	Qty	Description
	1	4	1/2"-13 x 7/8" hhn
	2	4	1/2" spring lock washer
	3	4	1/2" flat washer
	4	4	5/8" flat washer
	5	4	1/2" stud
	6	2	hold down plate
	7	4	anchor, drop in, HDI 1/2"



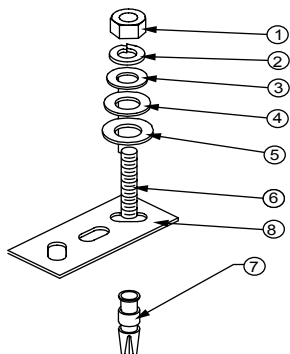
Ordering Number : 2100760710

Stock List	Item	Qty	Description
	1	4	1/2" hex nut
	2	4	1/2" lock washer
	3	4	1/2" flat washer
	4	4	5/8" flat washer
	5	4	1/2"-13 x 3-1/4" stud
	6	4	anchor, drop in, HDI 1/2"



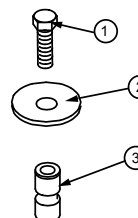
Ordering Number : 2100760910

Stock List	Item	Qty	Description
	1	2	1/2" hex nut
	2	2	1/2" lock washer
	3	2	1/2" flat washer
	4	2	5/8" flat washer
	5	2	1/2"-13 x 3-1/4" stud
	6	2	anchor, drop in, HDI 1/2"



Ordering Number : 2100760810

Stock List	Item	Qty	Description
	1	4	3/8" hex nut
	2	4	3/8" lock washer
	3	4	3/8" flat washer
	4	4	1/2" flat washer
	5	4	5/8" extra heavy flat washer
	6	4	3/8"-16 x 4" stud
	7	4	anchor, drop in, HDI 3/8"
	8	2	hold down plate

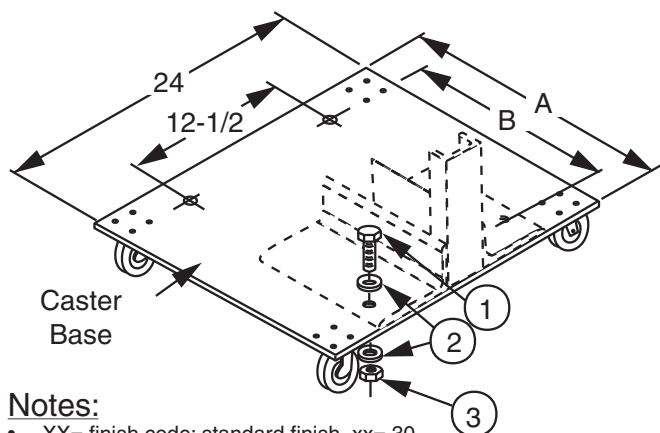


Ordering Number : 2100760510

Stock List	Item	Qty	Description
	1	1	3/8"-16 x 1" hhcc
	2	1	3/8" x 2" OD washer
	3	1	drop-in anchor, HDI 3/8"

CASTER BASE FOR FREESTANDING CHANNEL TYPE EQUIPMENT RACK

Modified:05/19/2010



	part number	rack size	A	B
Ordering Table	00408101xx	19"	21"	16"
	00408102xx	23"	25"	20"

	Item	Qty	Description
Stock List	1	4	1/2"-13 x 1-1/2" hhcs
	2	8	1/2" flat washer
	3	4	1/2"-13 hex nut

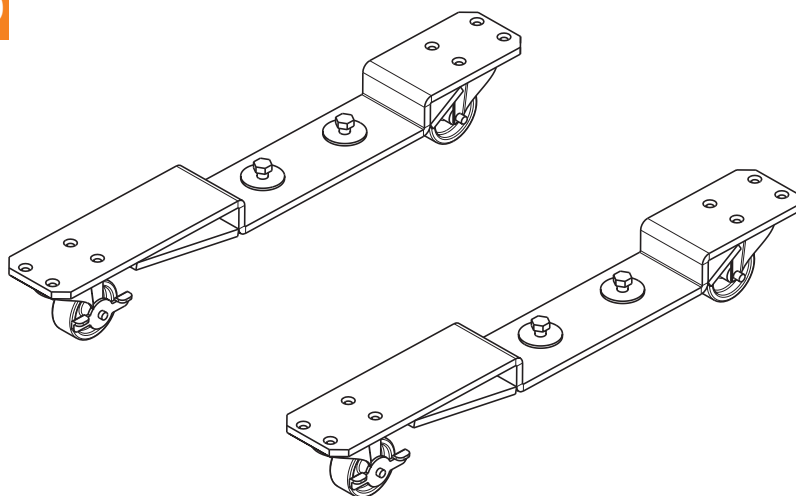
Notes:

- XX= finish code; standard finish, xx= 30.
- Material is 1/4" thick hrs.
- Base is preassembled.
- Caster base load rated at 800 lbs.
- Four swivel casters.

RACK DOLLY SET - UFER

Modified:10/15/2009

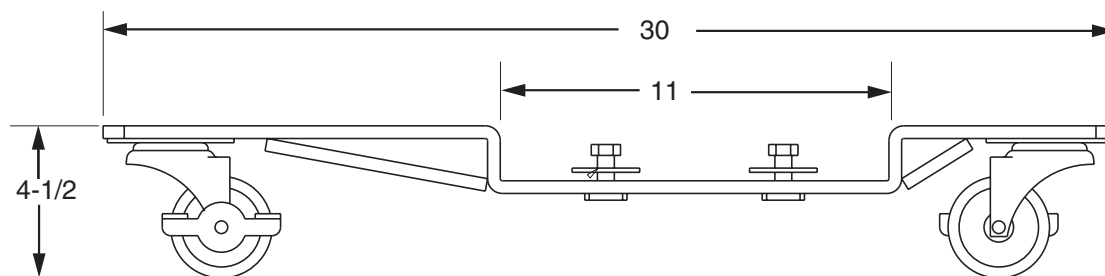
C9



	part number
Ordering Table	21917400xx

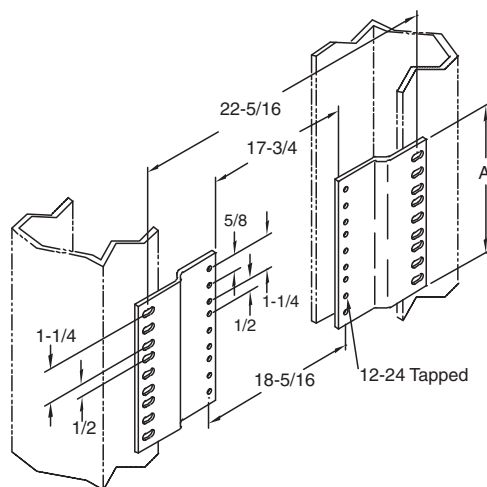
Notes:

- Each dolly is rated for 500 lbs.
- A set of dollies will support a rack weight of 1000.



RACK ADAPTER FOR 19" EQ (5/8"-5/8"-1/2"SPCG) TO 23"RACK (5/8"-5/8"-1/2"SPCG)

Modified:09/22/2009

**Note:**

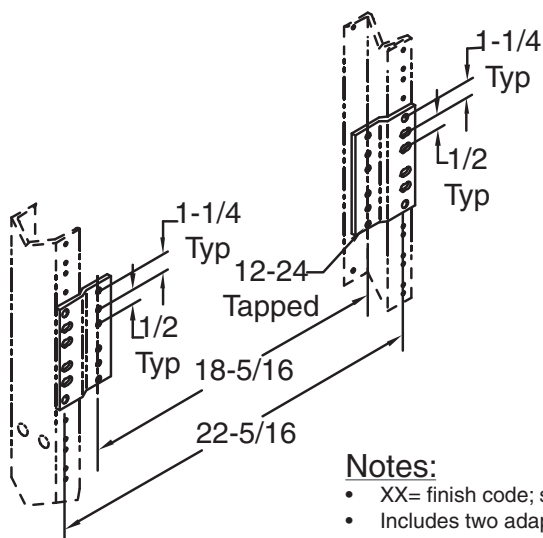
- XX= finish code; standard finish, xx= 30.

Ordering	Part Number	1-3/4" mtg spaces	A	12-24 x 1/2"
	21262501xx	1	1-23/32"	6
	21262502xx	2	3-15/32"	8
	21262503xx	3	5-7/32"	10
	21262504xx	4	6-31/32"	12
	21262505xx	5	8-23/32"	12
	21262506xx	6	10-15/32"	16
	21262507xx	7	12-7/32"	16
	21262508xx	8	13-31/32"	18
	21262509xx	9	15-23/32"	18
	21262510xx	10	17-15/32"	22
	21262513xx	13	22-23/32"	26
	21262515xx	15	26-7/32"	30
	21262516xx	16	27-31/32"	32
	21262520xx	20	34-31/32"	36
	21262525xx	25	43-23/32"	42
	21262530xx	30	52-15/32"	48
	21262542xx	42	75-7/32"	48

C10

RACK ADAPTERS FOR 19" EQUIPMENT RACK TO 23" RACK, 1-3/4" MOUNTING SPACES

Modified:09/22/2009

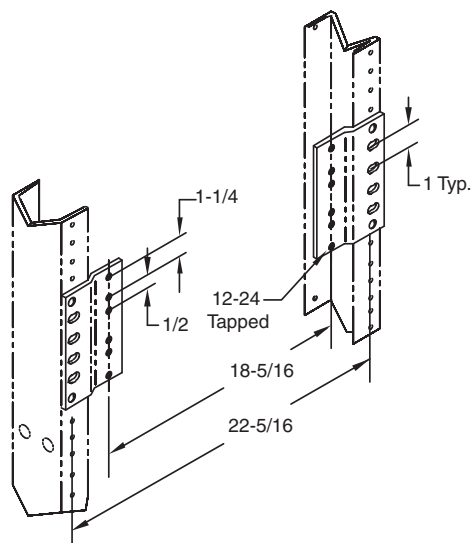
**Notes:**

- XX= finish code; standard finish, xx= 30.
- Includes two adapters. Three spaces shown.

Ordering	Part Number	1-3/4" mtg spaces	12-24 x 1/2"
	00403201xx	1	4
	00403202xx	2	8
	00403203xx	3	12
	00403204xx	4	16
	00403205xx	5	20
	20863806xx	6	24
	20863807xx	7	28
	20863808xx	8	32
	20863809xx	9	36
	20863810xx	10	40
	20863811xx	11	44
	20863812xx	12	48
	20863813xx	13	52
	20863814xx	14	56

RACK ADAPTER FOR 19" X 1-3/4" MOUNTING TO 23" X 1" MOUNTING

Modified:03/08/2010



Notes:

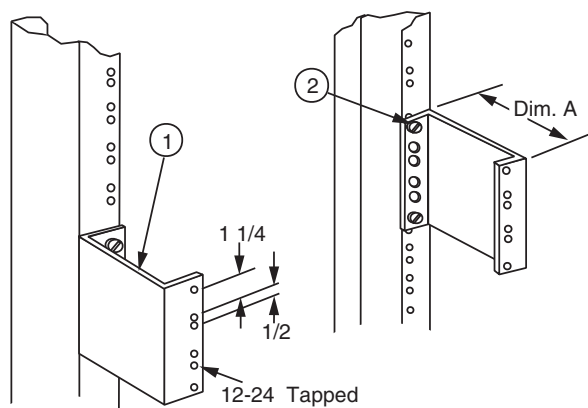
- XX= finish code; standard finish, xx= 3
- Three 1-3/4" spaces shown. Other heights available upon request.
- Includes two rack adapters.

Ordering	Part Number	1" mtg spaces	1-3/4" mtg spaces	12-24 x 1/2"
	00408901xx	1	1	4
	00408902xx	3	2	4
	00408903xx	4	3	6
	00408904xx	6	4	6
	00408905xx	8	5	10
	21035106xx	10	6	10
	21035107xx	11	7	12
	21035108xx	13	8	14
	21035109xx	15	9	16
	00408906xx	17	10	18
	21035111xx	18	11	18
	21035112xx	20	12	22
	21035113xx	22	13	24
	21035114xx	24	14	26
	00408907xx	34	20	36
	00408908xx	52	30	54
	21035142xx	73	42	74
	21035145xx	77	45	78

RACK STANDOFF FOR EQUIPMENT RACK, 1-3/4" MOUNTING SPACES

Modified:09/22/2009

C10



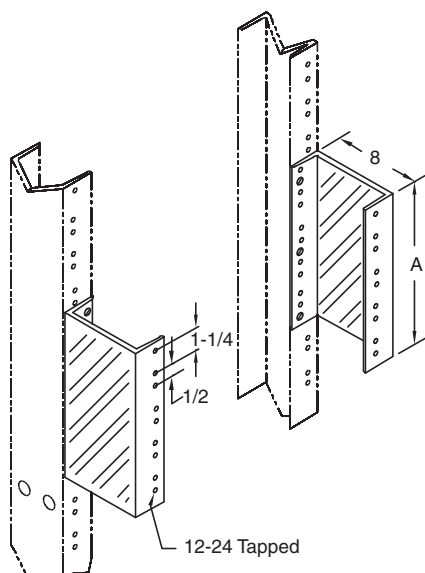
Ordering	Part Number	1-3/4" mtg spaces	A
	00407101xx	1	3"
	00407102xx	2	3"
	00407103xx	3	3"
	00407104xx	4	3"
	00407105xx	5	3"
	00407106xx	10	3"
	00407107xx	20	3"
	00407108xx	30	3"
	00407201xx	1	5"
	00407202xx	2	5"
	00407203xx	3	5"
	00407204xx	4	5"
	00407205xx	5	5"
	00407206xx	10	5"
	00407207xx	20	5"
	00407208xx	30	5"
	00407301xx	1	7"
	00407302xx	2	7"
	00407303xx	3	7"
	00407304xx	4	7"
	00407305xx	5	7"
	00407306xx	10	7"
	00407307xx	20	7"
	00407308xx	30	7"

Notes:

- XX= finish code; standard finish, xx= 3
- Three spaces shown. Other heights available upon request.
- Material is 13 ga. Steel.
- Includes two stand offs.

RACK STAND-OFF KIT , 8", 1-3/4" MOUNTING SPACING

Modified:09/22/2009



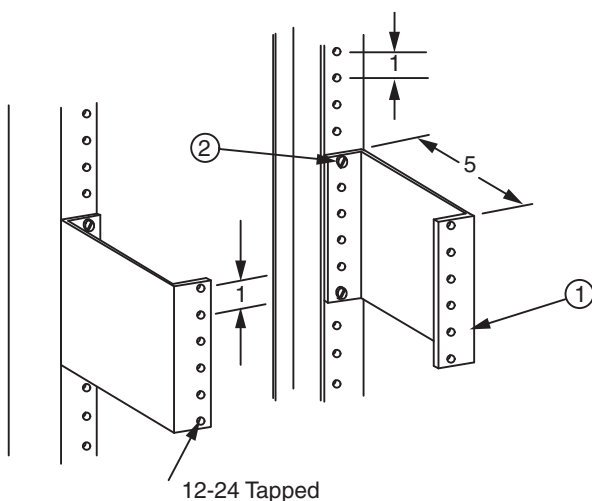
	Part Number	1-3/4" mtg spaces	12-24 x 1/2"	A
Ordering	21265701xx	1	4	1-11/16"
	21265702xx	2	4	3-7/16"
	21265703xx	3	4	5-3/16"
	21265704xx	4	6	6-16/16"
	21265705xx	5	6	8-11/16"
	21265706xx	10	10	17-7/16"
	21265707xx	20	20	34-15/16"
	21265708xx	30	30	52-7/16"
	21265709xx	43	40	75-3/16"

Notes:

- XX= finish code; standard finish, xx= 30.
- Includes two stand offs

RACK STAND-OFF KIT, 5", 1" SPACING

Modified:09/22/2009



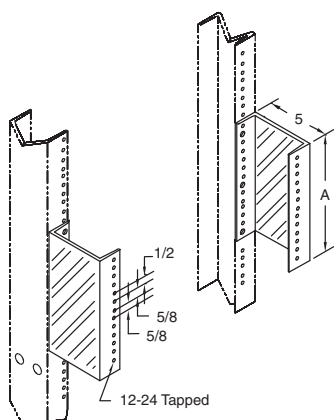
	Part Number	# of holes	12-24 x 1/2"
Ordering	21343101xx	2	4
	21343102xx	4	4
	21343103xx	6	4
	21343104xx	8	6
	21343105xx	10	6
	21343106xx	20	10
	21343107xx	40	20
	21343108xx	60	30

Notes:

- XX= finish code; standard finish, xx= 30.
- Includes two adapters.

RACK STAND-OFF KIT, 5", EIA UNIVERSAL (5/8" - 5/8" - 1/2") SPACING

Modified:09/22/2009



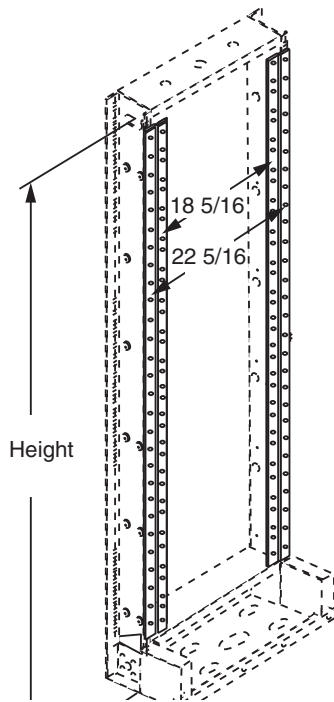
	Part Number	1-3/4" mtg spaces	12-24 x 1/2"	A
Ordering	21386401xx	1	4	1-11/16"
	21386402xx	2	4	3-7/16"
	21386403xx	3	4	5-3/16"
	21386404xx	4	6	6-16/16"
	21386405xx	5	6	8-11/16"
	21386406xx	10	10	17-7/16"
	21386407xx	20	20	34-15/16"
	21386408xx	30	30	52-7/16"

Notes:

- XX = finish code; standard finish, xx= 30.

ADAPTER BRACKET KIT, 23" TO 19"

Modified:09/22/2009



	part number	Height	mounting space
Ordering Table	00413001xx	7'-0"	1" to 1-3/4"
	00413002xx	7'-6"	1" to 1-3/4"
	00413003xx	8'-0"	1" to 1-3/4"
	00413004xx	9'-0"	1" to 1-3/4"
	00413005xx	11'-6"	1" to 1-3/4"
	00413006xx	11'-8"	1" to 1-3/4"
	00413101xx	7'-0"	1" to 1"
	00413102xx	7'-6"	1" to 1"
	00413103xx	8'-0"	1" to 1"
	00413104xx	9'-0"	1" to 1"
	00413105xx	11'-6"	1" to 1"
	00413106xx	11'-8"	1" to 1"

	Item	Qty	Description
Stock List	1	1	rack adapter
	2	ar	12-24 x 3/8" phms

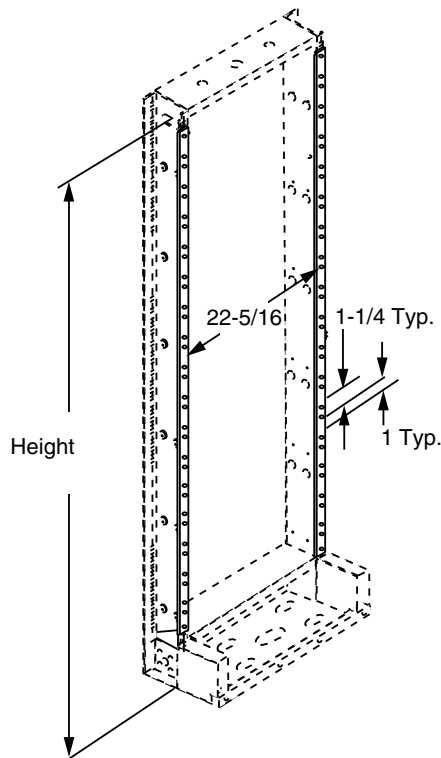
Notes:

- XX= finish code; standard finish, xx= 30.

ADAPTER BAR KIT, 23" X 1" MTG. SPACES TO 23" X 1-3/4" MTG. SPACES

Modified:12/28/2009

C10



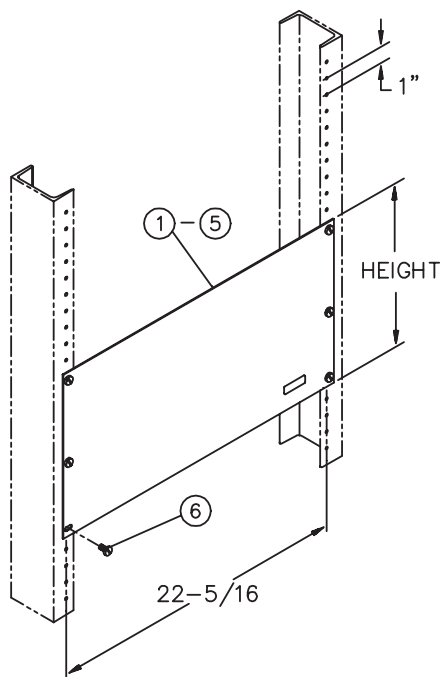
Notes:

- XX= finish code; standard finish, xx= 30.
- Each kit includes two (2) rack adapters of Appropriate length and the indicated number of 1/4" And 1/2" thread-forming screws.

		screws	
	part number	3/4 mtg spaces	
Ordering Table	00413201xx	2	4
	00413202xx	3	4
	00413203xx	4	4
	00413204xx	5	4
	00413205xx	6	4
	00413206xx	7	4
	00413207xx	8	4
	00413208xx	9	4
	00413209xx	10	4
	00413210xx	11	4
	00413211xx	12	4
	00413212xx	13	4
	00413213xx	14	4
	00413214xx	15	4
	00413215xx	16	4
	00413216xx	17	4
	00413217xx	18	4
	00413218xx	19	4
	00413219xx	20	4
	00413220xx	21	4
	00413221xx	22	4
	00413222xx	23	4
	00413223xx	24	4
	00413224xx	25	4
	00413225xx	26	4

BLANK PANEL - 2" WECC

Modified:10/08/2009

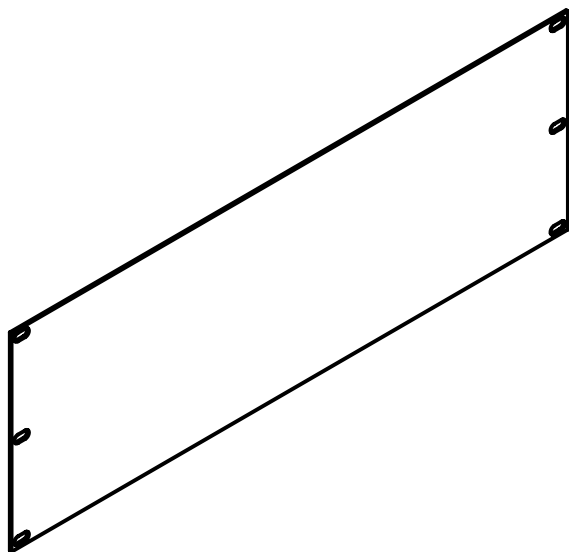


Ordering Table	Part Number	height	2" panel spaces
	21097101xx	1-31/32"	1
	21097102xx	3-31/32"	2
	21097103xx	5-31/32"	3
	21097104xx	7-31/32"	4
	21097105xx	9-31/32"	5

Stock List	Item	Qty	Description
	1	1	1/2"-13 x 1-1/4" hhcs
	2	ar	12-24 x 3/8" phms

BLANK FILLER PANEL, 1-3/4" EIA

Modified:06/15/2011



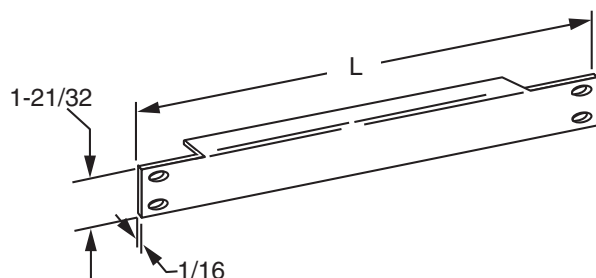
Ordering	Part Number	Mounting Spaces	Rack Width
	00402701xx	1	19
	00402702xx	2	19
	00402703xx	3	19
	00402704xx	4	19
	00402705xx	5	19
	00402706xx	1	23
	00402707xx	2	23
	00402708xx	3	23
	00402709xx	4	23
	00402710xx	5	23

C10**Notes:**

- XX= finish code; standard finish, xx = 30.

MOUNTING PLATE FOR 1-3/4 SPACE (BLANK)

Modified:09/22/2009

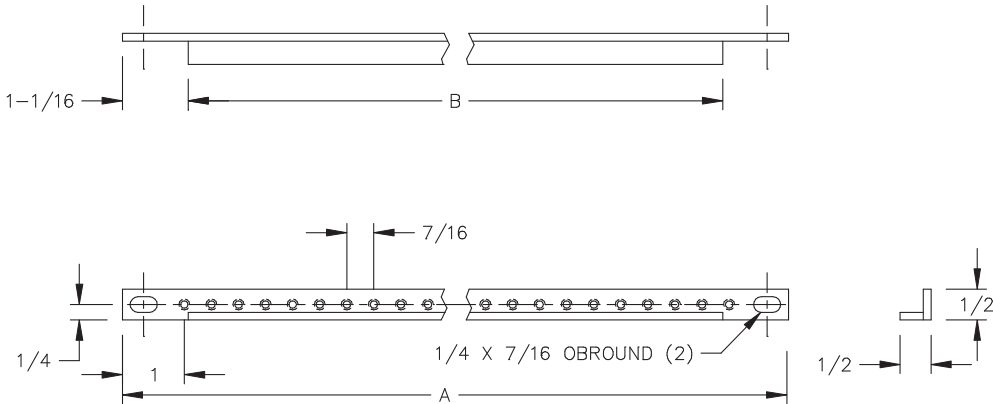


Ordering	Part Number	Rack Width
	00402601xx	19
	00402602xx	23

Notes:

- XX= finish code; standard finish, xx = 30.

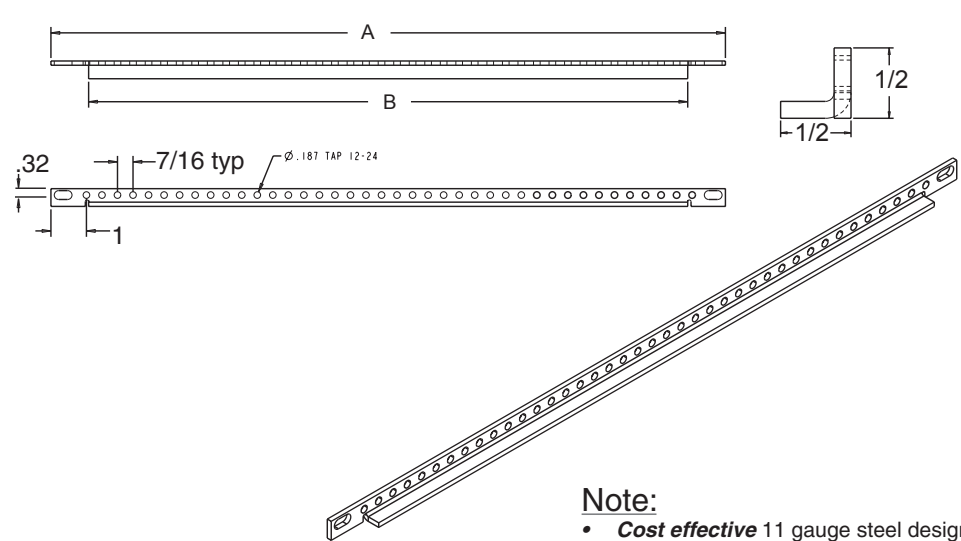
ANGLE MOUNTING BRACKET



Ordering Table	Part Number	A	B
	00412100xx	19"	16-7/8"
	00412200xx	23"	20-7/8"

Stock List	Item	Qty	Description
	1	1	Mounting bar
	2	2	12-24 x 7/16 phms

ANGLE MOUNTING BRACKET



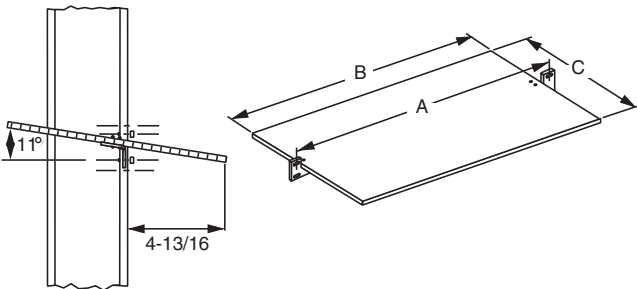
Ordering Table	Part Number	A	B
	00412150xx	19"	16-7/8"
	00412250xx	23"	20-7/8"

Stock List	Item	Qty	Description
	1	1	Mounting bar
	2	2	12-24 x 7/16 phms

Note:
• *Cost effective* 11 gauge steel design

C10

HEAT DEFLECTOR



Ordering	part number	Rack size	A	B	C
	0040780114	19	18-5/16"	17-5/16"	9-7/32"
	0040780214	23	22-5/16"	11-5/16"	9-7/32"

Notes:
• Material: aluminum
• Takes up one rack space.
• Includes four 12-24 x 7/16" stainless steel mounting screws.

NSCM (NEWTON STEEL CABLE MANAGEMENT)

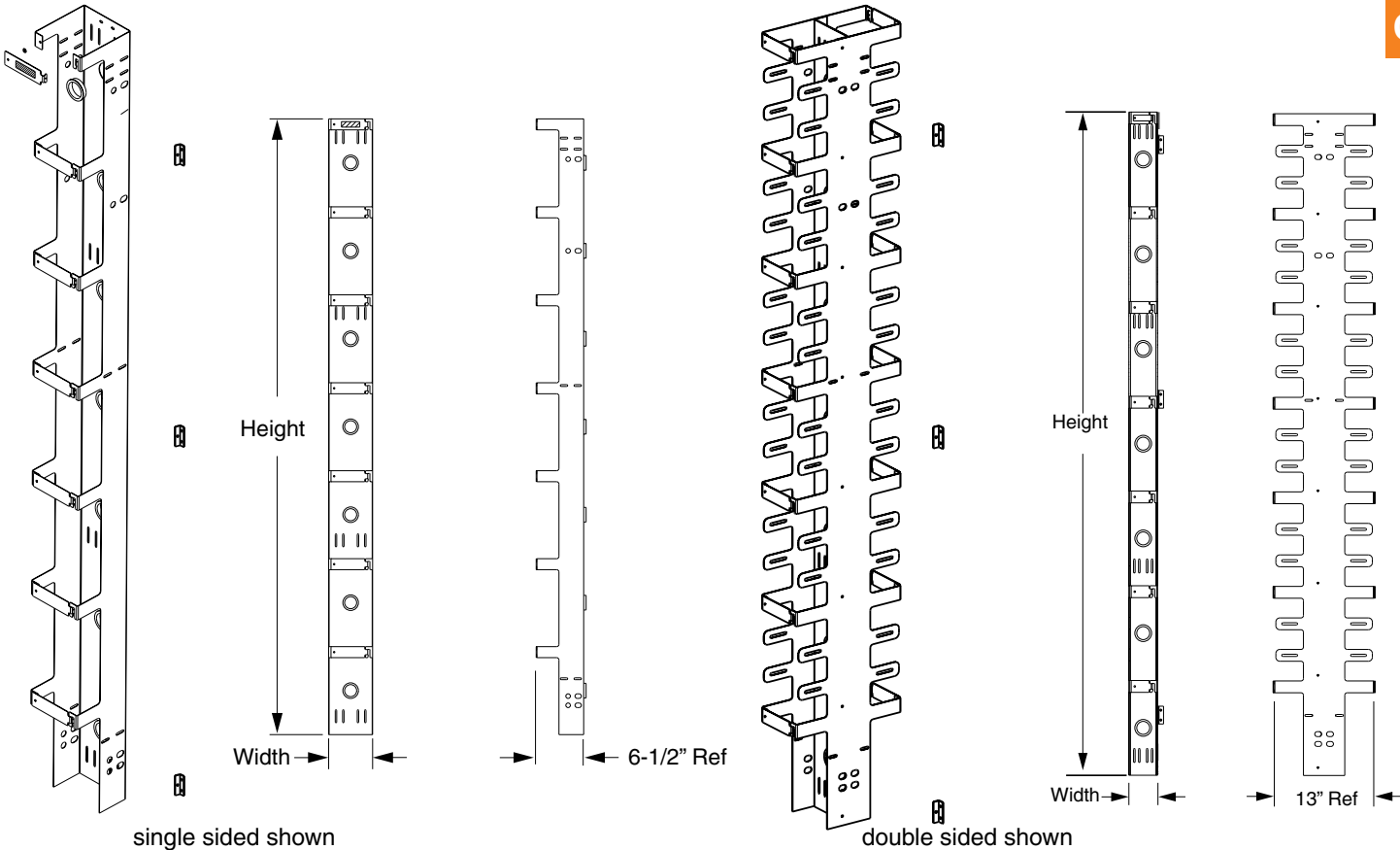
Modified:01/26/2011

Follow the steps below to complete your 12 Character ordering number

NSCM A A A B B B X X

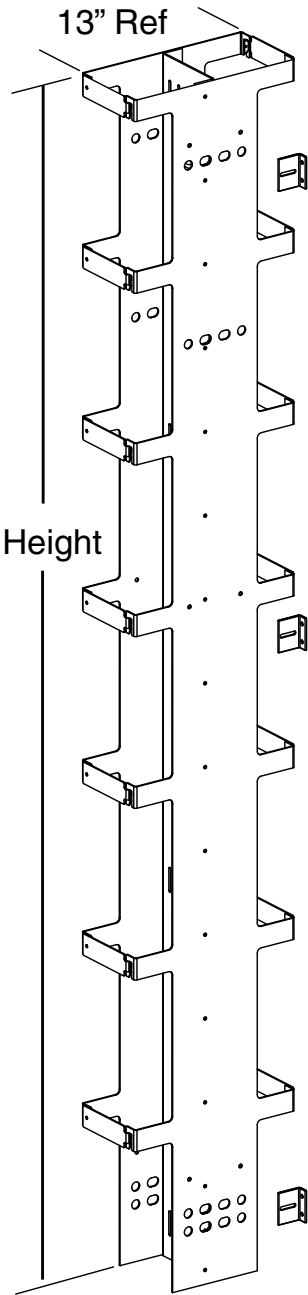
NSCM	AAA	BBB	XX
Newton Steel Cable Management			XX: FINISH CODE 30 = Telco Gray 47 = Black
AAA: OVERALL HEIGHT 012 = 12" height (extension for 072 or 084) 024 = 24" height (extension for 072 or 084) 072 = 72" height 084 = 84" height <i>Other heights available, call your CSR</i>		BBB: WIDTH OF CABLING SECTION 361= single sided, outside width dimension of 3.65" 601 = single sided, outside width dimension of 6.00" 101 = single sided, outside width dimension of 10.00" 365 = double sided, outside width dimension of 3.65" 600 = double sided, outside width dimension of 6.00" 100 = double sided, outside width dimension of 10.00"	

- Note:**
- Designed to mount on NEWTON UNEQUAL AND EQUAL FLANGE RACKS.



NEWTON UNEQUAL FLANGE CABLING SECTION (ALUMINUM)

Modified:04/29/2010

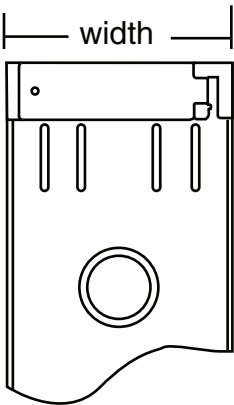


Newton Unequal flange Cabling Section (NUCS) systems offer space-saving, high quality, and lightweight cable management options. They are double-sided, mount between “unequal flange” and “netbay” equipment racks and all edges are protected against possible cable wear and abrasion. Available in narrow (3.65”) And wide (6.00”) Widths.

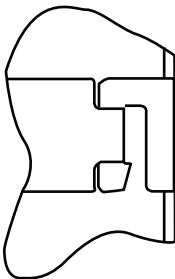
Follow the steps below to complete your 12 Character ordering number

NUCS	AAA	BBB	XX
Newton Unequal Flange Cabling Section			XX: FINISH CODE 23 = GRAY 30 = TELCO GRAY 47 = BLACK
AAA: OVERALL HEIGHT 084= 84” height 096= 96” height		BBB: WIDTH OF CABLING SECTION 365 = outside width dimension of 3.65”; 600 = outside width dimension of 6.00”;	

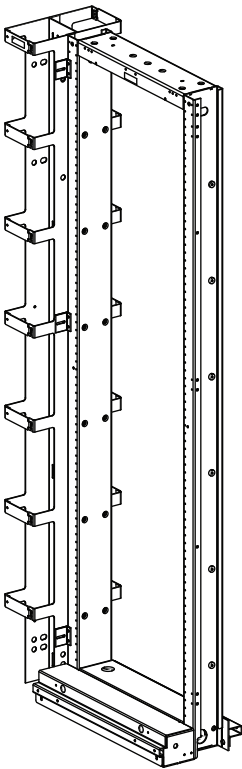
C11



detail A



detail B

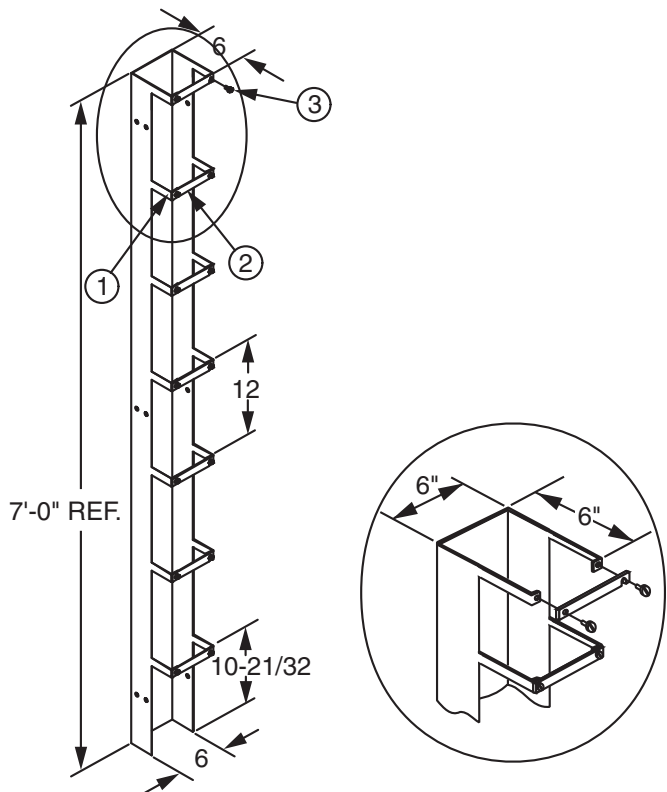


Features

- Sturdy, lightweight aluminum construction
- Four sets of vertical slots for use with cable/zip ties for organized, bundled cables (see Detail “A”)
- Seven cable and wiring pass-through holes (1” diameter) with edge protection (see Detail “A”)
- Positive-locking rotating latches every 12” (see Detail “B”)
- Plastic grommeting provided on all edges ensures cables and wires are protected (on unfinished units only)
- Approximate weight of 84” (7’-0”) unit is 15 pounds
- Mounting hardware included with every unit

CABLEWAY ASSEMBLY

Modified:09/22/2009



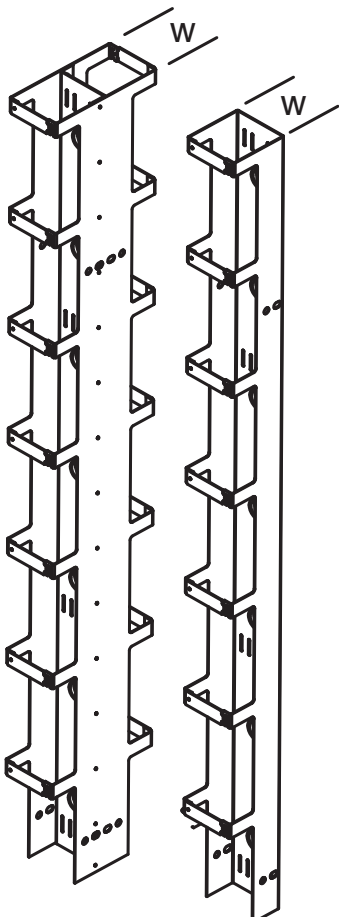
Ordering	Part Number
	21254900xx

Stock List	Item	Qty	Description
	1	1	cableway
	2	7	cross bar
	3	14	thumb screw 1/4"-20

- Notes:
- XX = finish code; standard finish, xx= 30.
 - Material = aluminum.

NVCM (NEWTON VERTICAL CABLE MANAGEMENT) - ALUMINUM

Modified:10/16/2009



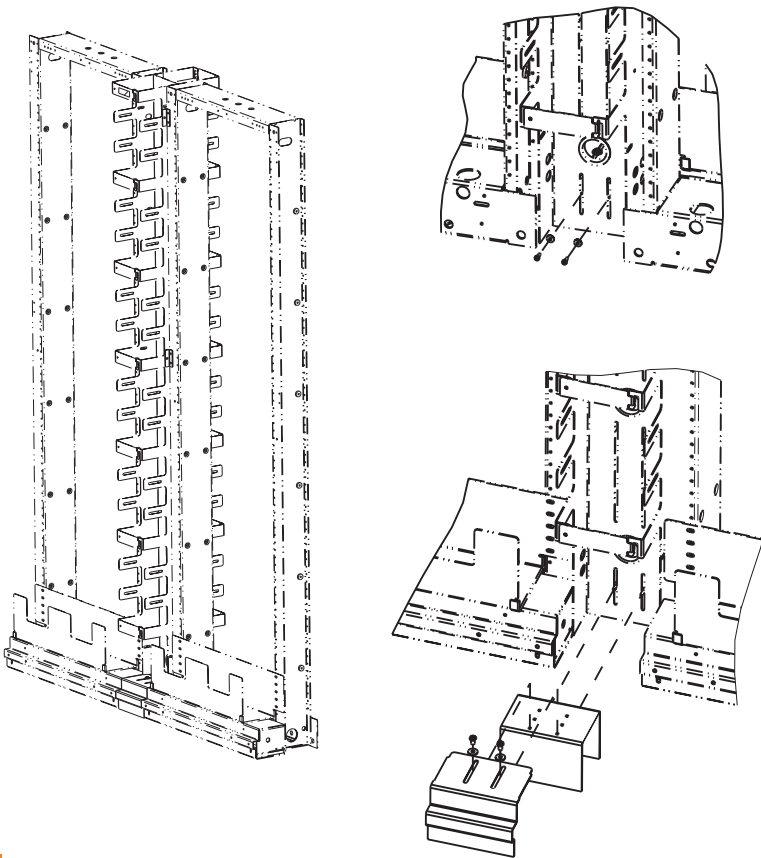
Follow the steps below to complete your 12 Character ordering number

NVCM	AAA	BBB	XX
Newton Vertical Cable Management		BBB: WIDTH OF CABLING SECTION 361= single sided, outside width dimension of 3.65"; 601 = single sided, outside width dimension of 6.00"; 365 = double sided, outside width dimension of 3.65"; 600 = double sided, outside width dimension of 6.00";	XX: FINISH CODE 23 = GRAY 30 = Telco Gray 47 = Black
AAA: OVERALL HEIGHT 084 = 84" height 096 = 96" height			

C11

6" CABLE MANAGER SPACER BOX FOR NETWORK BAY

Modified:10/01/2009



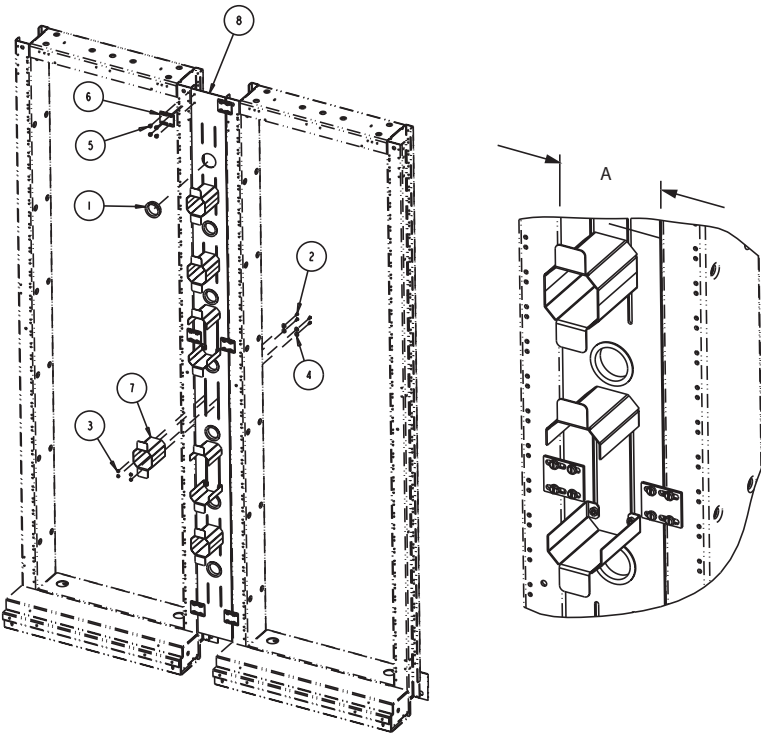
Ordering Table	part number	length
	22244802xx	6"

Stock List	Item	Qty	Description
	1	2	#8 flat washer
	2	2	#12 flat washer
	3	2	12-24 x 3/8" phms
	4	2	#-32 x 1/2" phms
	5	1	6" cable manager spacer support
	6	1	6" cable manager spacer panel

C11

NETWORK BAY DUCT COVER WITH WIRE MANAGEMENT, 7'

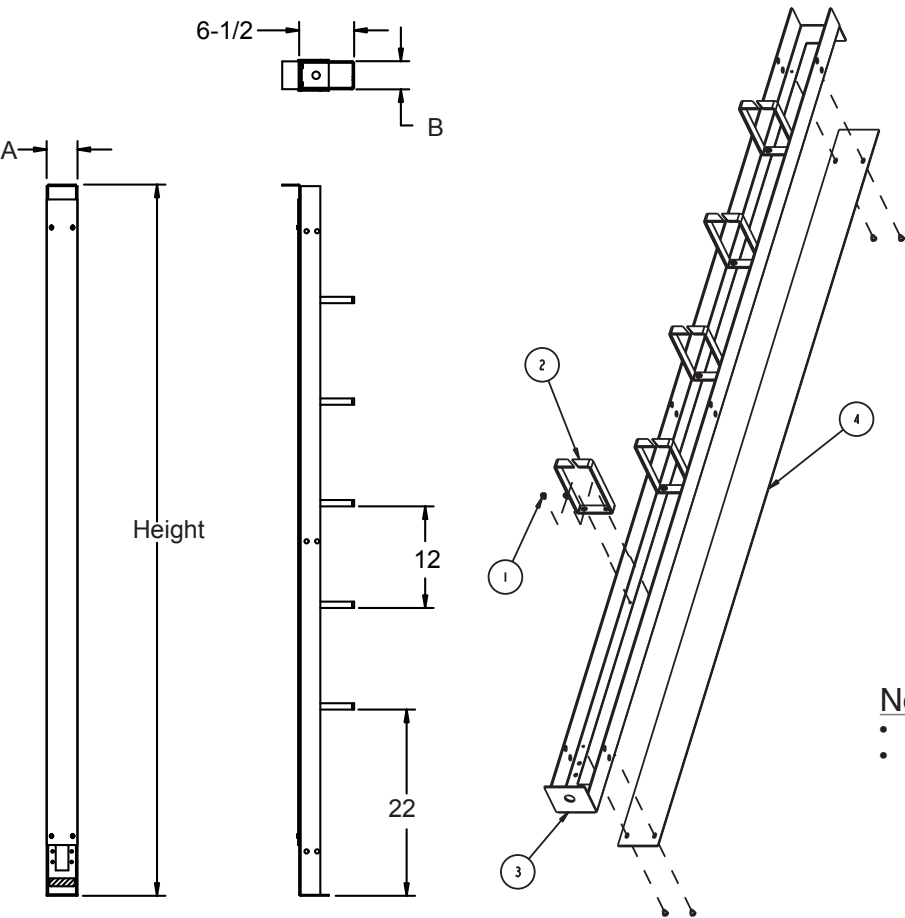
Modified:10/15/2009



Ordering Table	part number	A
	22231501xx	5"
	22231601xx	10"

CABLING SECTION FOR 3" CHANNEL RACK

Modified:03/22/2010



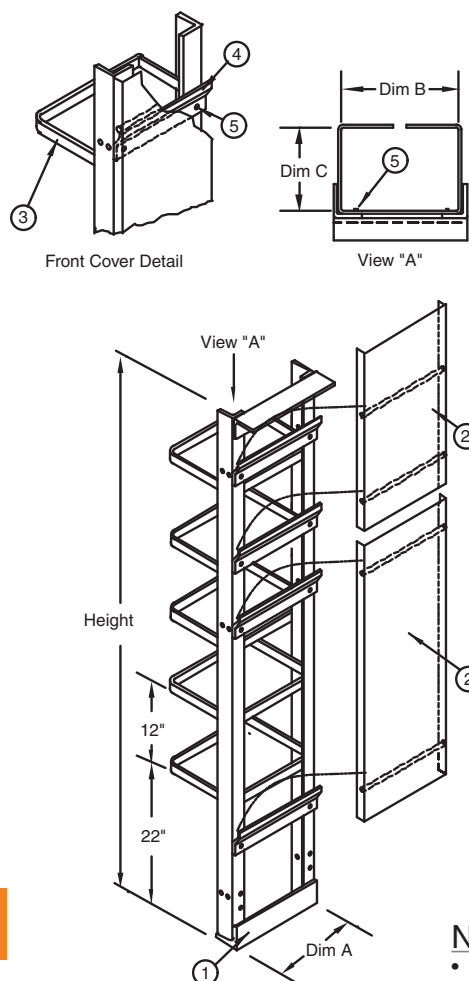
Ordering Table	part number	Height	A	B
	21702201xx	7'-0"	6"	5"
	21702202xx	7'-6"	6"	5"
	21702203xx	8'-0"	6"	5"
	21702204xx	9'-0"	6"	5"
	21702205xx	11'-6"	6"	5"
	21702206xx	11'-8"	6"	5"
	21702251xx	7'-0"	3-5/8"	3-5/16"
	21634301xx	7'-0"	8"	7"
	21634302xx	7'-6"	8"	7"
	21634303xx	8'-0"	8"	7"
	21634304xx	9'-0"	8"	7"
	21634305xx	11'-6"	8"	7"
	21634306xx	11'-8"	8"	7"

Stock List	item	qty.	description
	1	AR	12-24 x 5/16 phms
	2	AR	D-ring
	3	1	cable trough
	4	1	cabling section cover

- Notes:
- Finish is TE gray, finish code 30
 - Steel

CABLING SECTION

Modified:03/22/2010



Ordering Table	part number	height	A	B	C	stock list
	00404901xx	7'-0"	6	5	6	1
	00404902xx	7'-6"	6	5	6	2
	00404903xx	8'-0"	6	5	6	3
	00404904xx	9'-0"	6	5	6	4
	00404905xx	11'-6"	6	5	6	5
	00404906xx	11'-8"	6	5	6	6
	21118101xx	8'-8"	6	5	6	7
	21118102xx	9'-6"	6	5	6	8
	21118103xx	10'-0"	6	5	6	9
	21118104xx	6'-6"	6	5	6	10
	21118105xx	11'-0"	6	5	6	11
	00405001xx	7'-0"	8	7"	6-1/2"	1
	00405002xx	7'-6"	8	7"	6-1/2"	2
	00405003xx	8'-0"	8	7"	6-1/2"	3

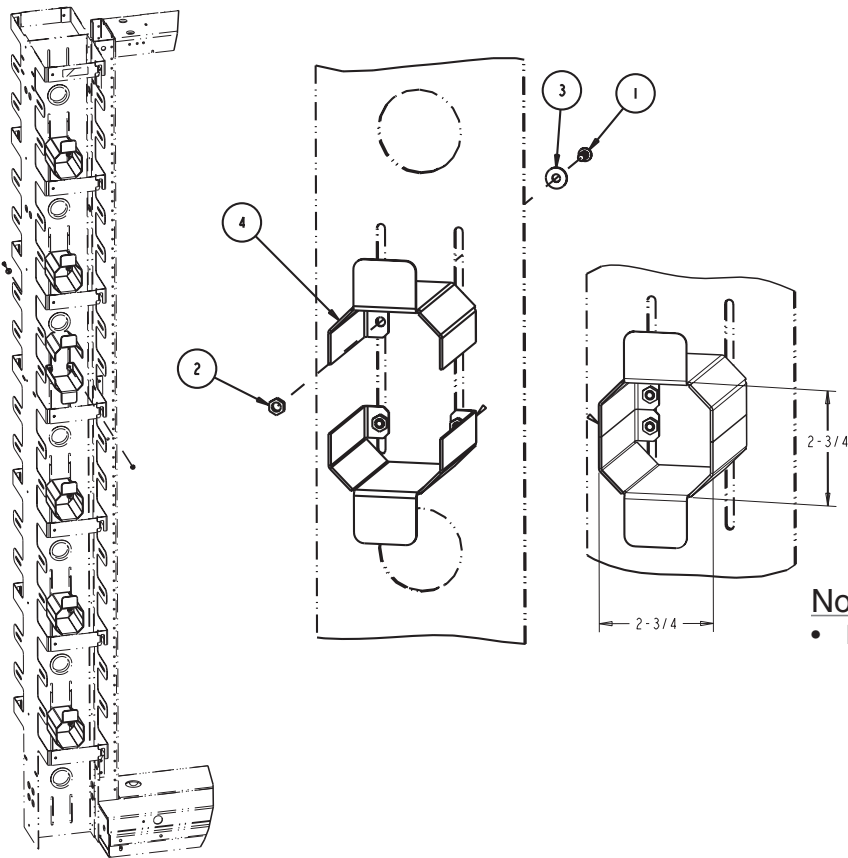
Stock List	Item	Description	stock list										
			1	2	3	4	5	6	7	8	9	10	11
	1	cable trough	1	1	1	1	1	1	1	1	1	1	1
	2	cover	1	1	1	2	2	2	1	2	2	1	2
	3	"D" ring	6	6	6	7	10	10	7	7	8	5	9
	4	cover mounting clip	2	2	2	4	4	4	2	4	4	2	4

Notes:

- XX= finish code; standard finish, xx= 30.
- Order accessories as required.
- Unless otherwise specified, cabling sections will be supplied with materials shown on stock list.
- Holes in side of cabling section are for joining to rack or for mounting ladder end guards.
- Special widths and heights available on request.
- Steel

CABLE MANAGEMENT SPOOLS

Modified:10/02/2009



Ordering Table	Part Number	kit qty
	22232700xx	1
	22232701xx	12

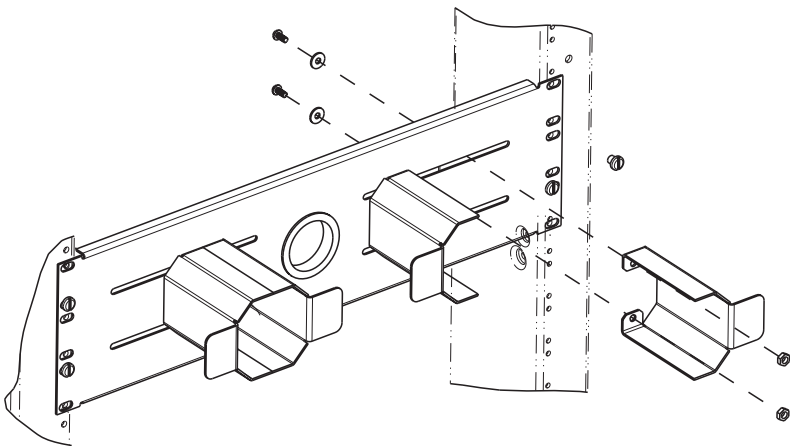
Stock List	Item	Qty	Description
	1	4	#8-32 x 5/16" rhms
	2	4	8-32 hex nut
	3	4	#8 flat washer
	4	2	cable manager spool

Note:
• For use with 6" NSCM, NUCS or NVCM series

C11

HORIZONTAL CABLE MANAGEMENT KIT

Modified:10/14/2009

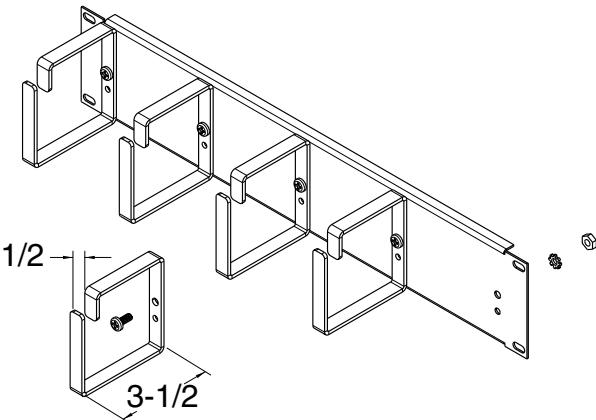


Ordering Table	Part Number	Mtg width
	22233001xx	19"
	22233002xx	23"

Stock List	Item	Qty	Description
	1	1	Snap bushing
	2	8	#8-32 x 5/16" rhms
	3	8	8-32 hex nut
	4	8	#8 flat washer
	5	4	12-24 x 1/4" phms
	6	4	cable manager spool
	7	1	Horizontal Cable Manager Panel

WIRE MANAGEMENT PANEL KIT

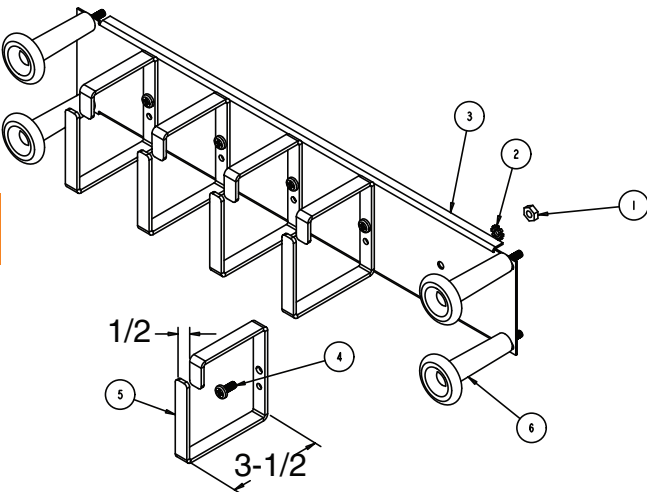
Modified:01/29/2010



Ordering	Part Number	rack
	22180101xx	19"
	22180102xx	23"

Stock List	Item	Qty	Description
	1	ar	12-24 Hex Nut
	2	ar	#12 external tooth washer
	3	1	wire management panel
	4	ar	12-24 X 1/2" PHMS
	5	ar	3-1/2" x 3-1/2" D-ring

WIRE MANAGEMENT PANEL KIT WITH SPOOLS

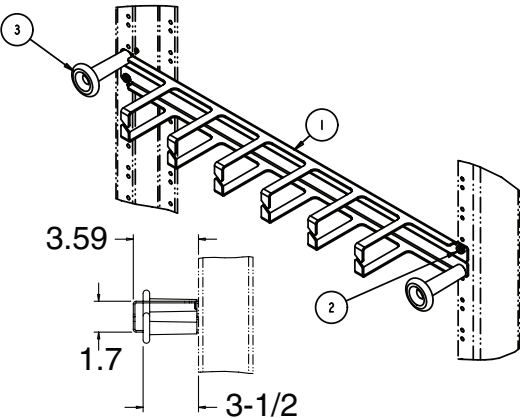


C11

Ordering	Part Number	rack
	22180151xx	19"
	22180152xx	23"

Stock List	Item	Qty	Description
	1	ar	12-24 Hex Nut
	2	ar	#12 external tooth washer
	3	1	wire management panel
	4	ar	12-24 X 1/2" PHMS
	5	ar	3-1/2" x 3-1/2" D-ring
	6	4	distribution spool

1 RU CABLE MANAGER WITH SPOOLS

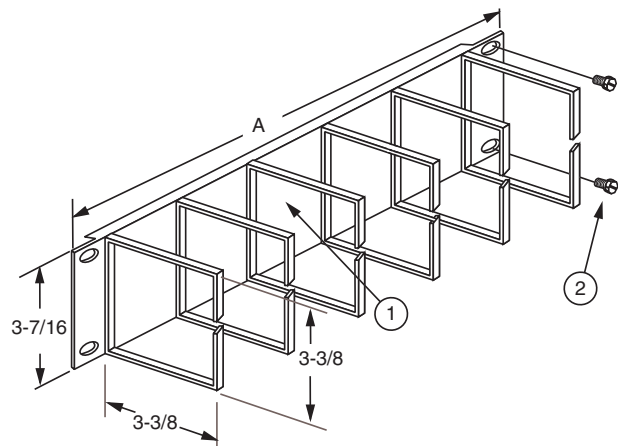


Ordering	Part Number	rack
	22180181xx	19"
	22180182xx	23"

Stock List	Item	Qty	Description
	1	1	1 RU wire management panel
	2	2	12-24 X 1/2" PHMS
	3	2	distribution spool

WIRE MANAGEMENT PANEL

Modified:10/01/2009



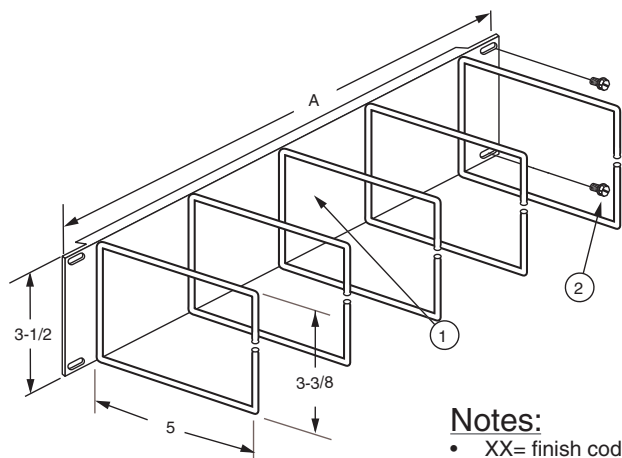
Ordering	Part Number	A
	00413401xx	19
	00413402xx	23

Stock List	Item	Qty	Description
	1	1	wire managment panel
	2	4	12-24 x 1/2" tri-lobe screw

- Notes:
- XX= finish code; standard finish, xx= 30.

WIRE MANAGEMENT PANEL

Modified:10/01/2009



- Notes:
- XX= finish code; standard finish, xx= 30.

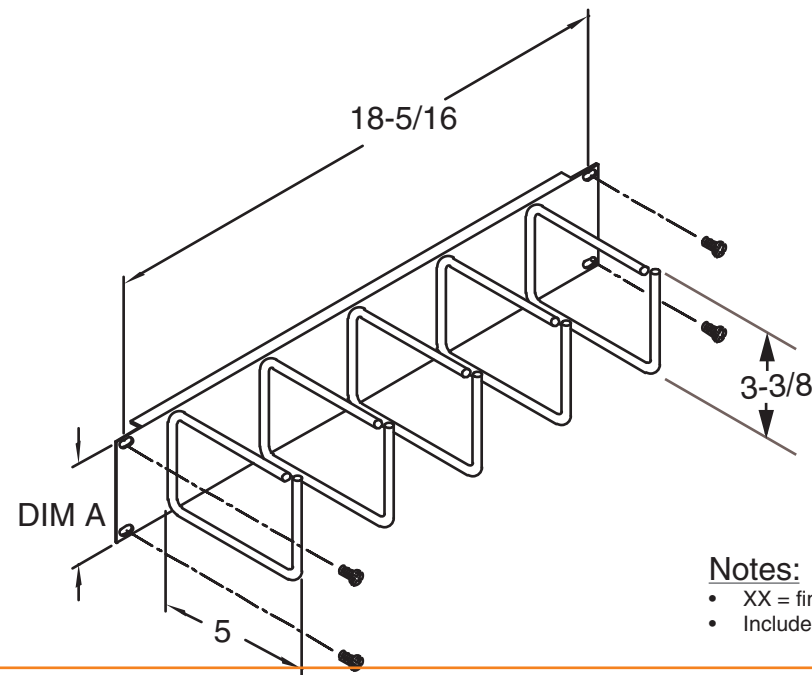
Ordering	Part Number	A
	00413501xx	18-5/16"
	00413502xx	22-5/16"

Stock List	Item	Qty	Description
	1	1	wire managment panel
	2	4	12-24 x 1/2" pst's

C11

WIRE MANAGEMENT PANEL, 19"

Modified:10/01/2009

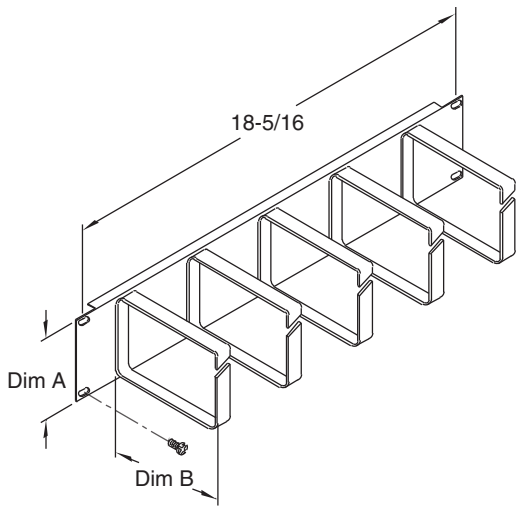


Ordering	Part Number	A	Rack Width
	21440901xx	3-7/16"	
	21440902xx	6-7/8"	

- Notes:
- XX = finish code; standard finish, xx = 30.
 - Includes four 12-24 x 1/2" pan head stainless steel mounting screws.

WIRE MANAGEMENT PANEL, 19"

Modified:09/22/2009



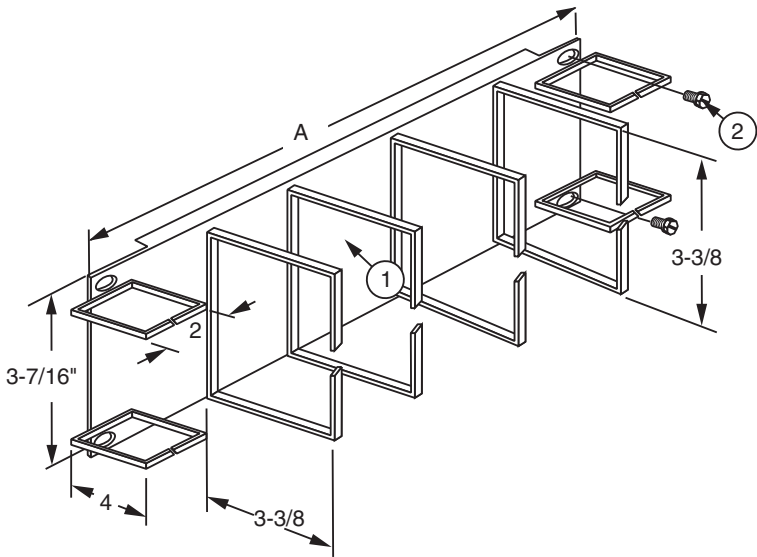
Ordering	Part Number	A	B
	21318200xx	6-7/8"	8
	21318300xx	3-11/32"	5

Notes:

- XX = finish code; standard finish, xx = 30.
- Includes four 12-24 x 1/2" pan head stainless steel mounting screws.

WIRE MANAGEMENT PANEL

Modified:10/01/2009



Ordering	Part Number	A
	00412901xx	19
	00412902xx	23

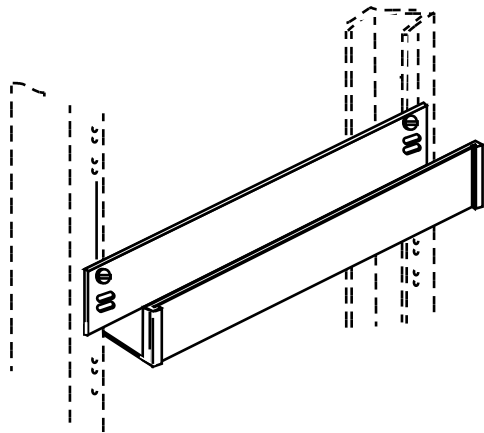
Stock List	Item	Qty	Description
	1	1	wire managment panel
	2	4	12-24 x 1/2" tri-lobe screw

Notes:

- XX= finish code; standard finish, xx= 30.

CABLE TROUGH

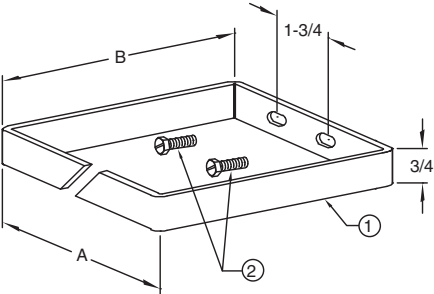
Modified:08/31/2009



Ordering	part number	rack
	00406300xx	19"
	00406400xx	23"

SINGLE CABLE RING KIT

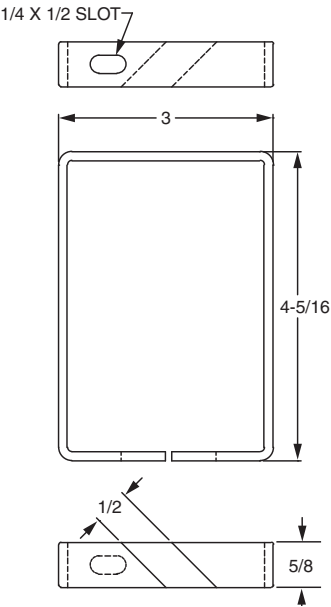
Modified:09/22/2009



Ordering	part number	A	B
	21251500xx	4"	5"
	21251501xx	1-1/4"	3"

CABLE BRACKET

Modified:09/22/2009



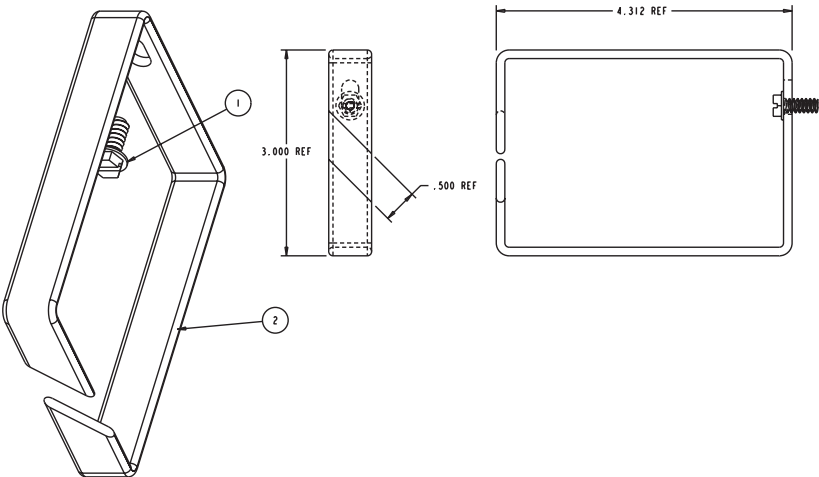
Ordering	part number
	21317800XX

- Notes:
- XX = finish code; standard finish, xx= 30.

C11

CABLE BRACKET

Modified:10/01/2009

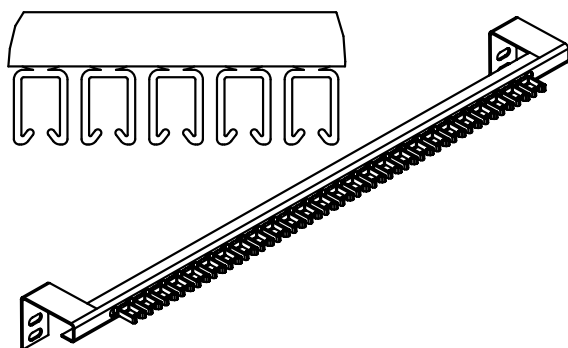


Ordering	part number
	22107200xx

Stock List	Item	Qty	Description
	1	1	12-24 x 1/2" tri-lobe screw
	2	1	cable bracket

FANNING STRIP

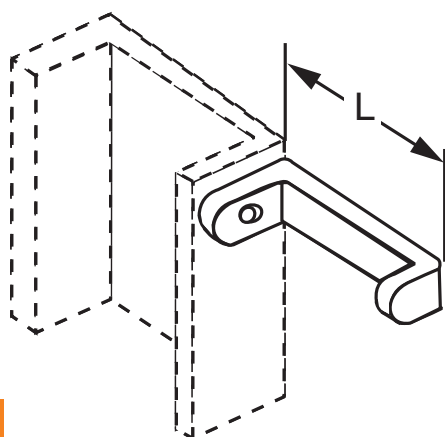
Modified:09/25/2009



	part number	rack	clips
Ordering	00406500xx	19"	20
	00406600xx	23"	26

CABLE BRACKET

Modified:10/14/2009



Notes:

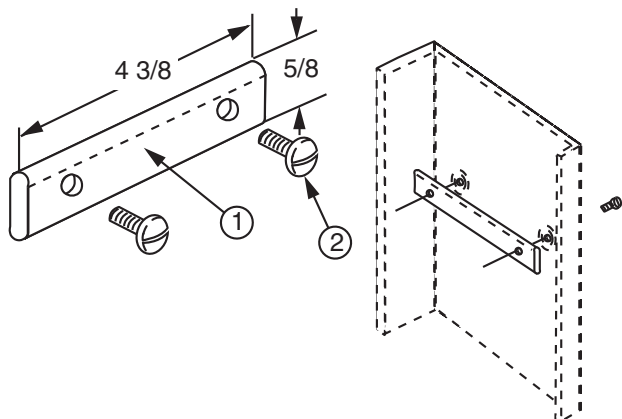
- XX= finish code; standard finish, xx= 30.
- Material : steel

	Part Number	L
Ordering	00404101xx	2
	00404102xx	3
	00404103xx	4
	00404104xx	5
	00404105xx	6
	00404106xx	7
	00404107xx	8
	00404108xx	9
	00404109xx	10
	00404110xx	12
	00404111xx	14
	00404112xx	16

C11

CABLE TIE BAR FOR UNEQUAL FLANGE AND NETBAY EQUIPMENT RACK

Modified:09/22/2009



	part number	kit for rack	stocklist
Ordering Table	0041190110	7'-0" or 7'-6"	1
	0041190210	8'-0"	2
	0041190310	9'-0"	3
	0041190410	11'-6" or 11'-8"	4

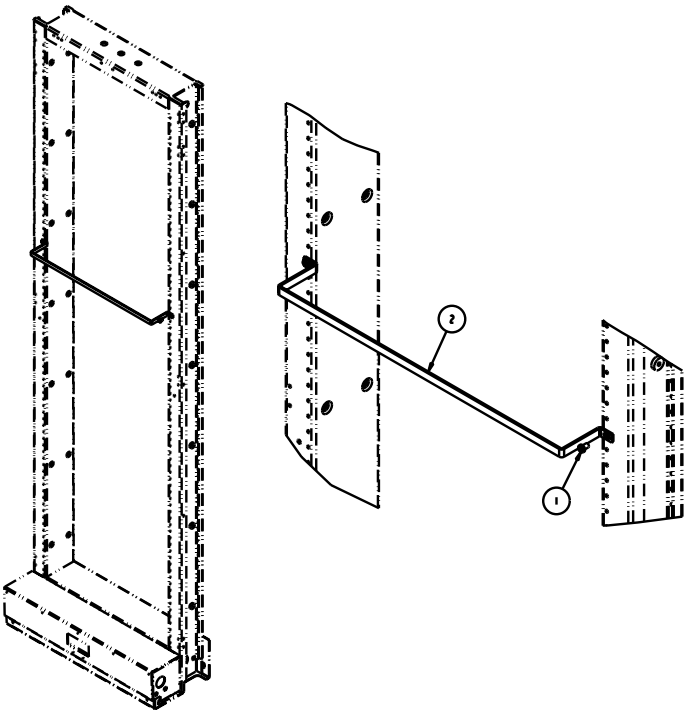
			Stock List			
Stock List	Item	Description	1	2	3	4
	1	cable clamp bar	12	14	16	20
	2	8-32 x 1/4" phms	24	24	32	40

Notes:

1. Finish is zinc plated and gold chromate.

WIRE MANAGMENT RACK KIT

Modified:07/05/2011



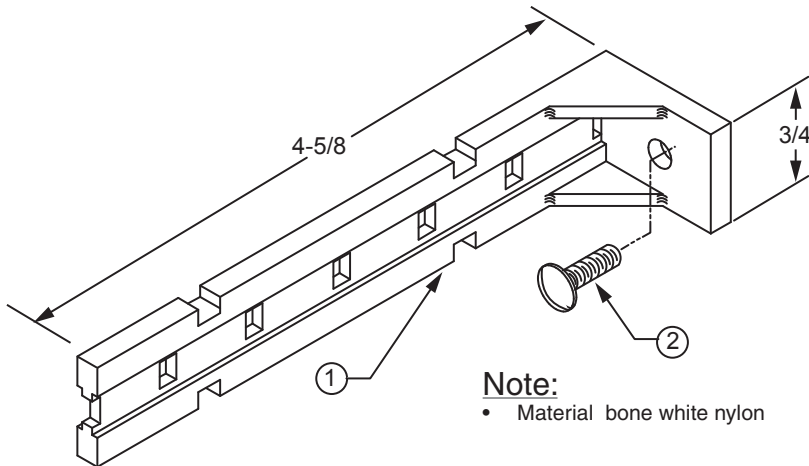
Ordering Table	part number	Depth	Rack Width
	22054453xx	5"	19"
	22152500xx	4"	19"
	22152600xx	2"	19"
	22152602xx	0"	19"
	22152700xx	6"	19"
	22054401xx	3"	23"
	22054402xx	4"	23"
	22054403xx	5"	23"
	22054404xx	8"	23"
	22054405xx	2"	23"
	22054406xx	6"	23"
	22054407xx	10"	23"
	22152601xx	0"	23"

Stock List	Item	Qty	Description
	1	2	12-24 phms
	2	1	wire rack

CABLE TIE BRACKET KIT

Modified:10/08/2009

C11



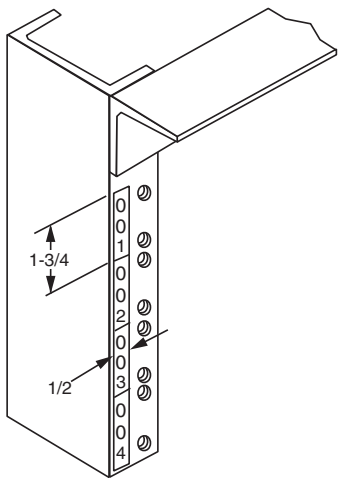
Note:
• Material bone white nylon

Ordering Table	part number
	2103050000

Stock List	Item	Qty	Description
	1	1	Bracket
	2	2	10-32 x 1/2 nylon rhms

RACK SPACE DESIGNATION STRIP

Modified:09/23/2009



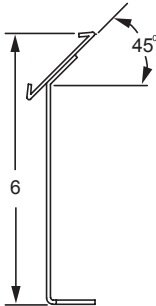
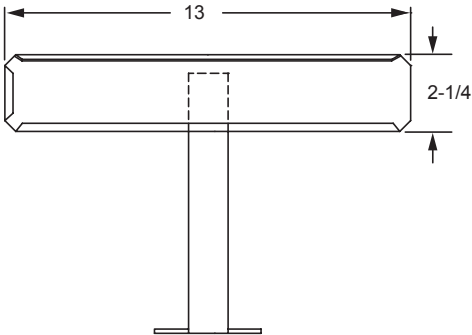
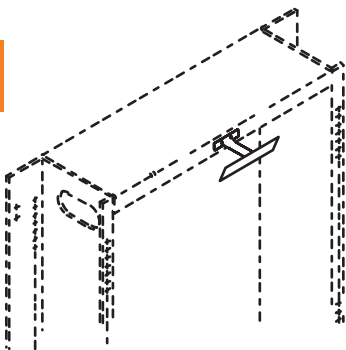
Ordering	part number
	0040790000

- NOTES:
- Strips are numbered from 001 to 075.
 - Black numbers on clear mylar.
 - Order 2113920000 for reversed numbering

NAME PLATE

Modified:09/28/2009

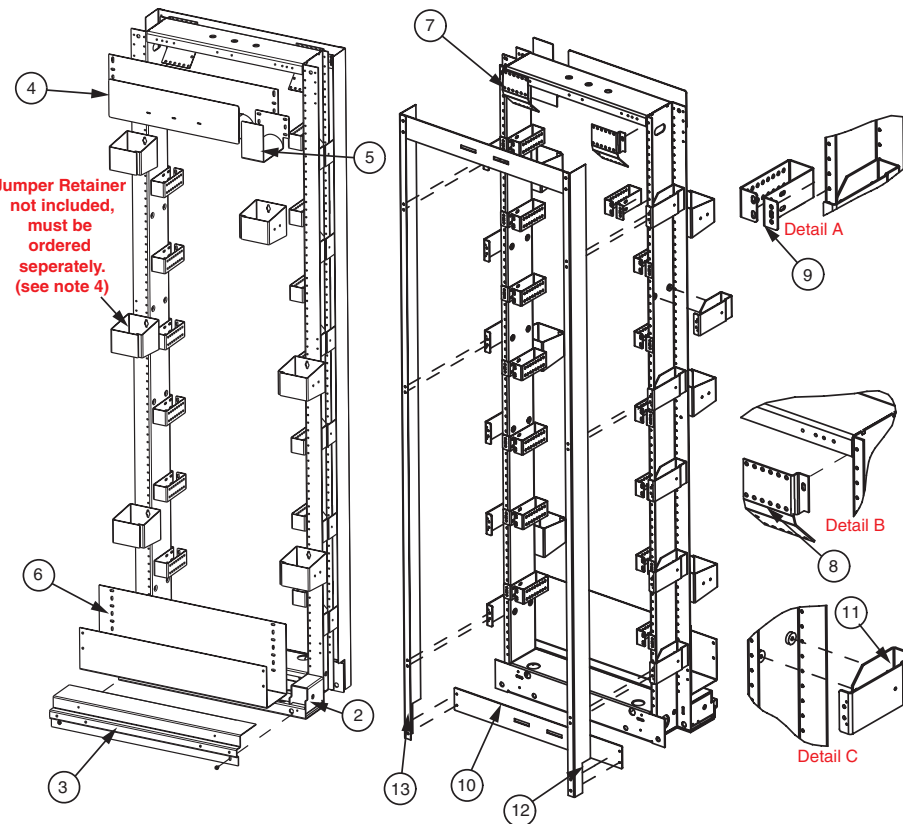
C11



Ordering Table	part number
	21269400xx

12" LGX FOT RACK KIT

Modified:09/23/2009

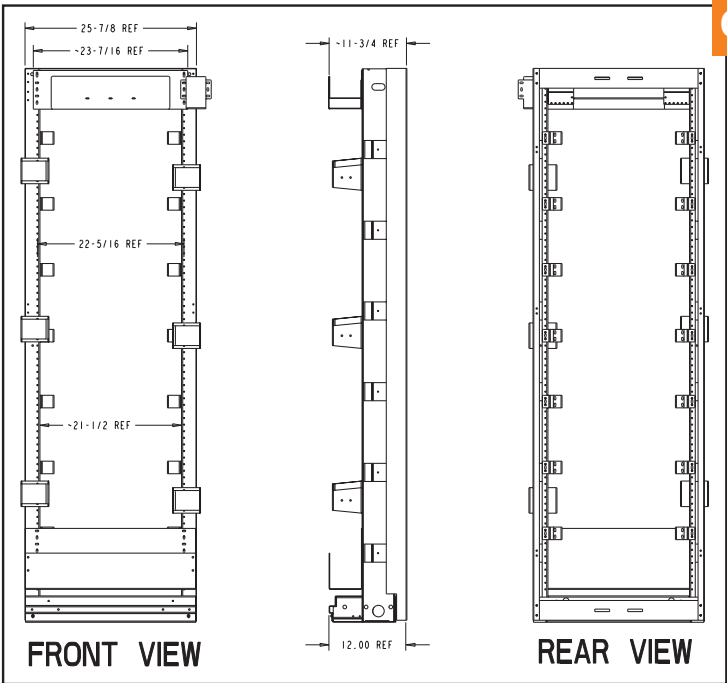


Ordering Table	part number	foot print
	2223460064	12"

Stock List	Item	Qty	Description
	1	1	fiber cable management kit
	2	1	7' x 23" netbay, closed, 1" mtg.
	3	1	5" front guard rail kit
	4	1	upper raceway
	5	1	jumper support
	6	1	lower raceway
	7	1	cable retainer bracket , left
	8	1	cable retainer bracket , right
	9	14	LGX 12" cable retainer bracket
	10	2	LGX frame brace
	11	12	LGX 6.5" duct bracket
	12	1	side panel, left side
	13	1	side panel, right side

Assembly Notes:

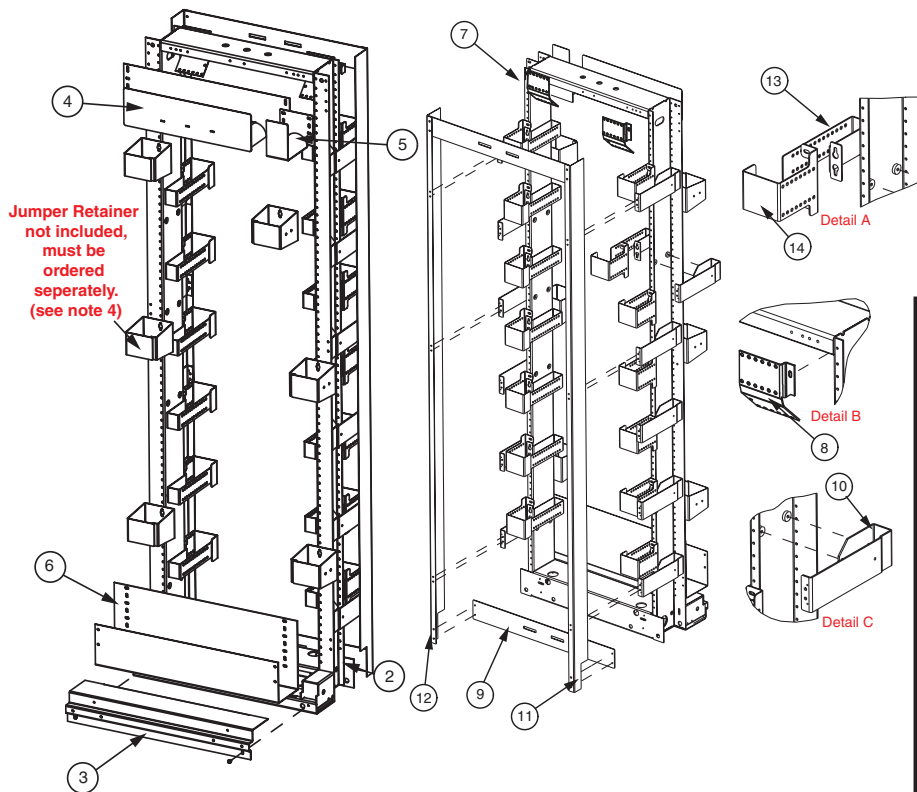
1. Install front guard rail cover (**Item 3**) to front of rack using the (2) 12-24 x 3/8 tri-lobe screws found in the kit as shown in the picture.
2. Install the lower raceway (**Item 6**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture.
3. Install the upper raceway (**Item 4**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture. The jumper support (**Item 5**) can be installed as an extension to the upper raceway.
4. The jumper retainers (part #, **single shown 21231300xx, double 21231302xx**) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
5. Install the left & right cable retainer bracket assemblies (**Items 7 & 8**) to the rack using 4 (2 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail B**).
6. Install the 14 LGX 12" cable retainer brackets (**Item 9**) on the mtg holes in the rack using 28 (2 ea. Bracket kit) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail A**). These brackets can be installed in any location on the mtg holes per (**Detail A**) (picture is just an example).
7. Install the 12 LGX 6.5" Duct brackets (**Item 11**) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (detail c).
8. Install the left & right side panels (**Items 12 & 13**) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (**part # 2126490110**) as shown in the picture on the left.
9. Install the two LGX frame braces (**Item 10**) to the side panels using 8 (4 ea. Brace) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in the picture on the left.



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15" LGX FOT RACK KIT

Modified:09/23/2009

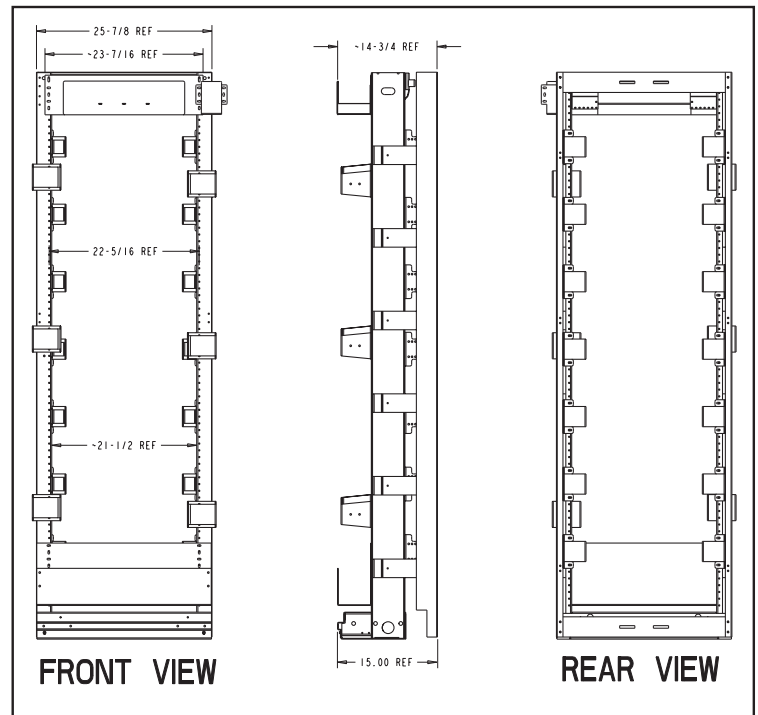


	part number	foot print
Ordering Table	2223460164	15"

Item	Qty	Description
1	1	fiber cable management kit
2	1	7' x 23" netbay, closed, 1" mtg.
3	1	5" front guard rail kit
4	1	upper raceway
5	1	jumper support
6	1	lower raceway
7	1	cable retainer bracket , left
8	1	cable retainer bracket , right
9	2	LGX frame brace
10	12	LGX 9.5" duct bracket
11	1	side panel, left side
12	1	side panel, right side
13	14	LGX 15" cable retainer In Bkt
14	14	LGX 15" cable retainer Ot Bkt

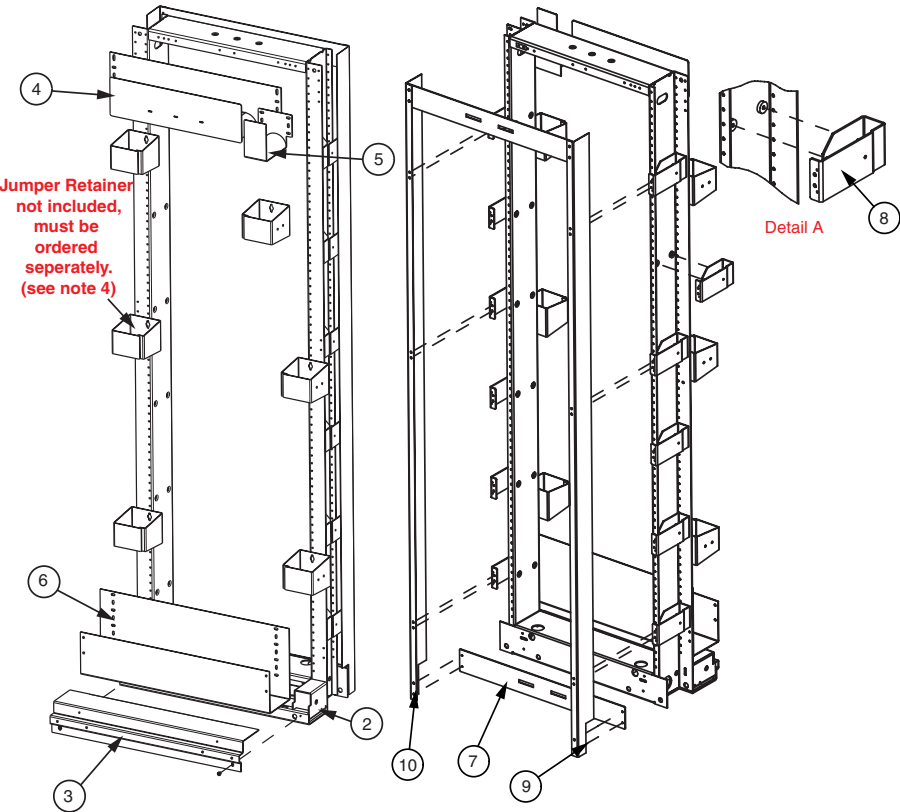
Assembly Notes:

1. Install front guard rail cover (**Item 3**) to front of rack using the (2) 12-24 x 3/8 tri-lobe screws found in the kit as shown in the picture.
2. Install the lower raceway (**Item 6**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture.
3. Install the upper raceway (**Item 4**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture. The jumper support (**Item 5**) can be installed as an extension to the upper raceway.
4. The jumper retainers (part #, **single shown 21231300xx, double 21231302xx**) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
5. Install the left & right cable retainer bracket assemblies (**Items 7 & 8**) to the rack using 4 (2 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail B**).
6. Install the 14 LGX 15" cable retainer brackets (**Items 13 & 14**) on the mtg holes in the rack using 28 (2 ea. Bracket kit) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail A**). These brackets can be installed in any location on the mtg holes per (**Detail A**) (picture is just an example).
7. Install the 12 LGX 9.5" Duct brackets (**Item 10**) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (detail c).
8. Install the left & right side panels (**Items 11 & 12**) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (**part # 2126490110**) as shown in the picture on the left.
9. Install the two LGX frame braces (**Item 9**) to the side panels using 8 (4 ea. Brace) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in the picture on the left.



12" LGX OSP RACK KIT

Modified:09/23/2009



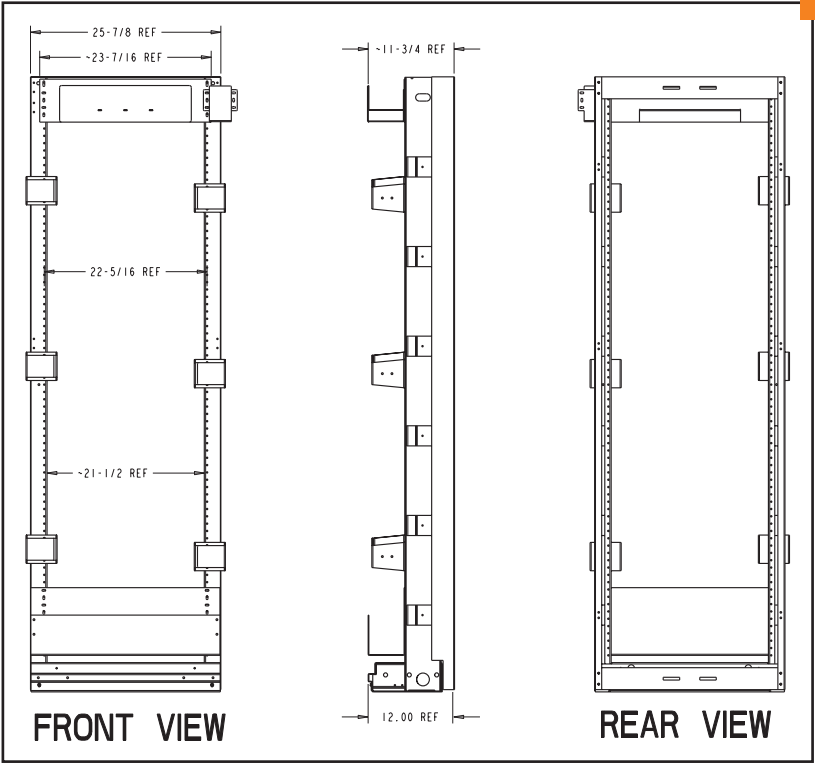
Ordering Table	part number	foot print
	2223461064	12"

Stock List	Item	Qty	Description
	1	1	fiber cable management kit
	2	1	7' x 23" netbay, closed, 1" mtg.
	3	1	5" front guard rail kit
	4	1	upper raceway
	5	1	jumper support
	6	1	lower raceway
	7	2	LGX frame brace
	8	12	LGX 6.5" duct bracket
	9	1	side panel, left side
	10	1	side panel, right side

Assembly notes:

1. Install front guard rail cover (**Item 3**) to front of rack using the (2) 12-24 x 3/8 tri-lobe screws found in the kit as shown in the picture.
2. Install the lower raceway (**Item 6**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture.
3. Install the upper raceway (**Item 4**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture. The jumper support (**Item 5**) can be installed as an extension to the upper raceway.
4. The jumper retainers (part #, **single shown 21231300xx, double 21231302xx**) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
5. Install the 12 LGX 6.5" Duct brackets (**Item 8**) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail A**).
6. Install the left & right side panels (**Items 9 & 10**) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (**part # 2126490110**) as shown in the picture on the left.

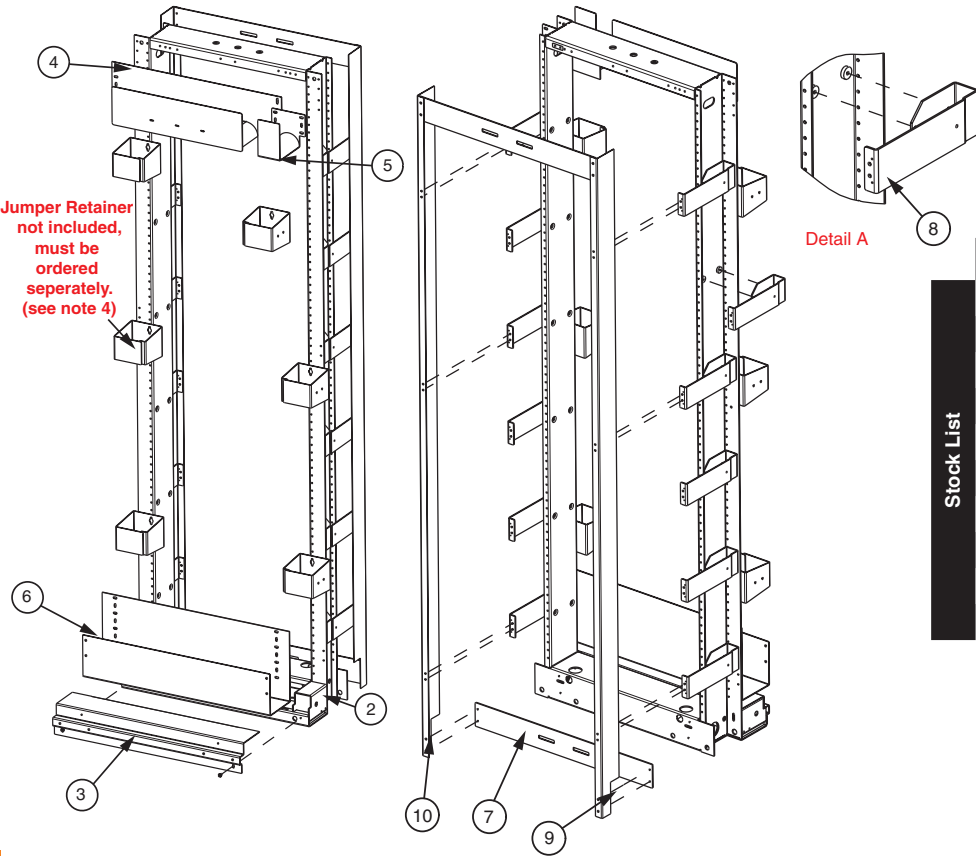
7. Install the two LGX frame braces (**Item 7**) to the side panels using 8 (4 ea. Brace) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in the picture on the left.



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15" LGX OSP RACK KIT

Modified:09/23/2009



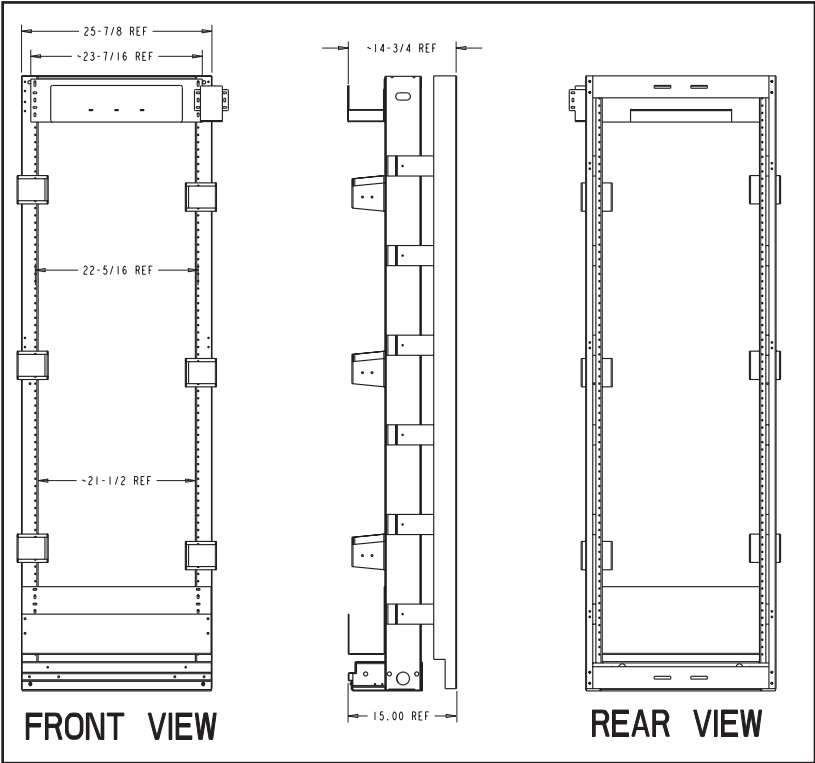
Ordering Table	part number	foot print
	2223461164	15"

Stock List	Item	Qty	Description
	1	1	fiber cable management kit
	2	1	7' x 23" netbay, closed, 1" mtg.
	3	1	5" front guard rail kit
	4	1	upper raceway
	5	1	jumper support
	6	1	lower raceway
	7	2	LGX frame brace
	8	12	LGX 9.5" duct bracket
	9	1	side panel, left side
	10	1	side panel, right side

C11

Assembly notes:

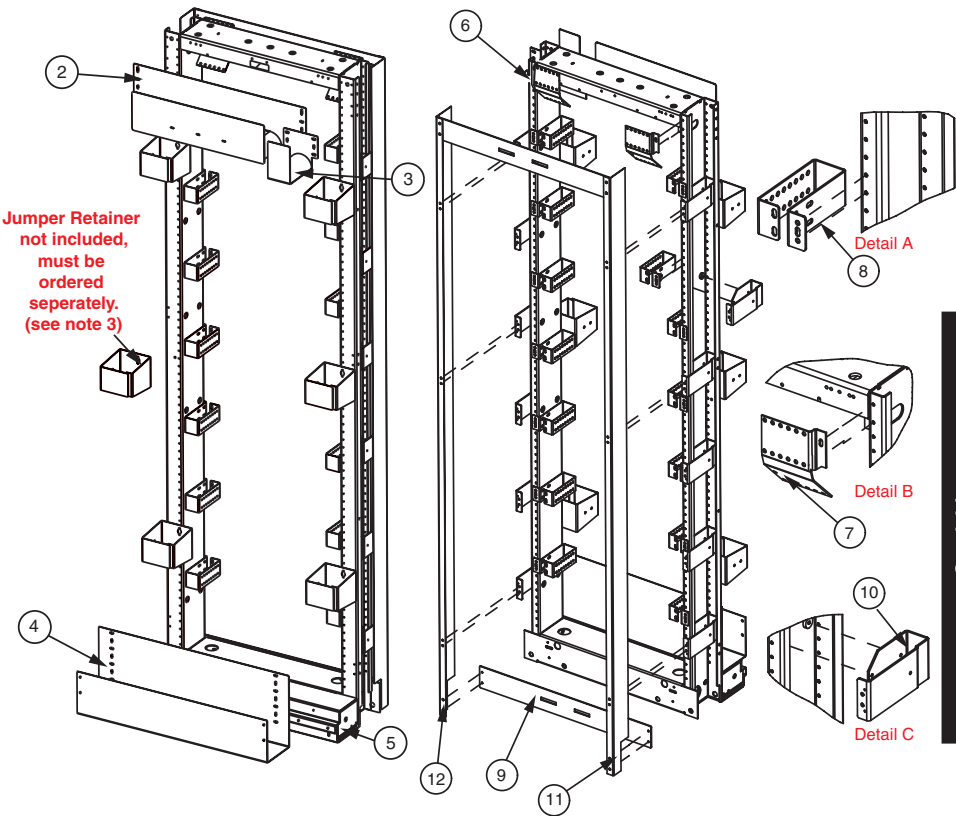
1. Install front guard rail cover (**Item 3**) to front of rack using the (2) 12-24 x 3/8 tri-lobe screws found in the kit as shown in the picture.
2. Install the lower raceway (**Item 6**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture.
3. Install the upper raceway (**Item 4**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture. The jumper support (**Item 5**) can be installed as an extension to the upper raceway.
4. The jumper retainers (part #, **single shown 21231300xx, double 21231302xx**) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
5. Install the 12 LGX 9.5" Duct brackets (**Item 2**) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail A**).
6. Install the left & right side panels (**Items 3 & 4**) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (**part # 2126490110**) as shown in the picture on the left.



7. Install the two LGX frame braces (**Item 1**) to the side panels using 8 (4 ea. Brace) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in the picture on the left..

SEISMIC 12" LGX FOT RACK KIT

Modified:09/23/2009

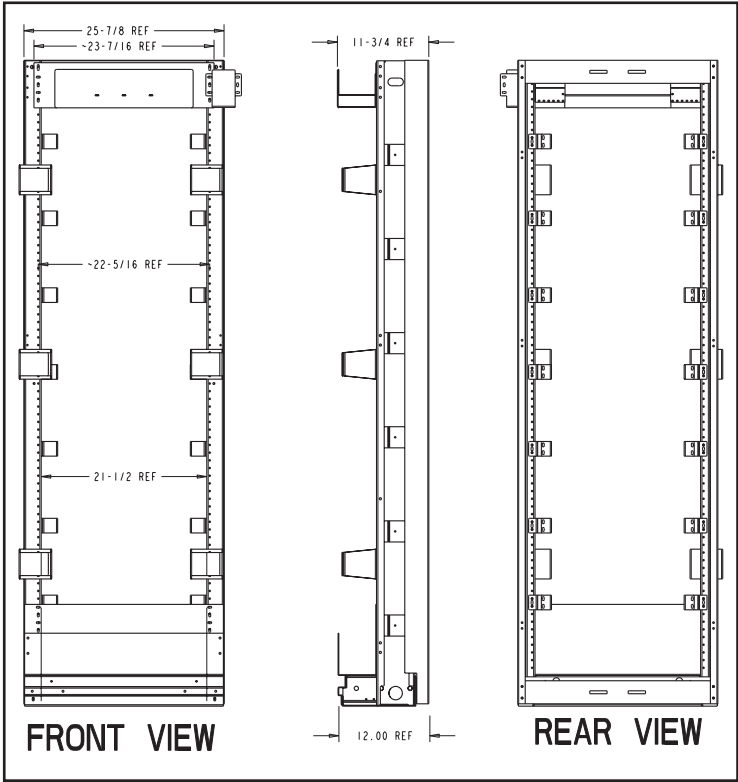


Ordering Table	part number	foot print
	2223640064	12"

Stock List	Item	Qty	Description
	1	1	fiber cable management kit
	2	1	upper raceway
	3	1	jumper support
	4	1	lower raceway
	5	1	7' x 23" netbay, closed, 1" mtg.
	6	1	cable retainer bracket , left
	7	1	cable retainer bracket , right
	8	14	LGX 12" cable retainer bracket
	9	2	LGX frame brace
	10	12	LGX 6.5" duct bracket
	11	1	side panel, left side
	12	1	side panel, right side

Assembly Notes:

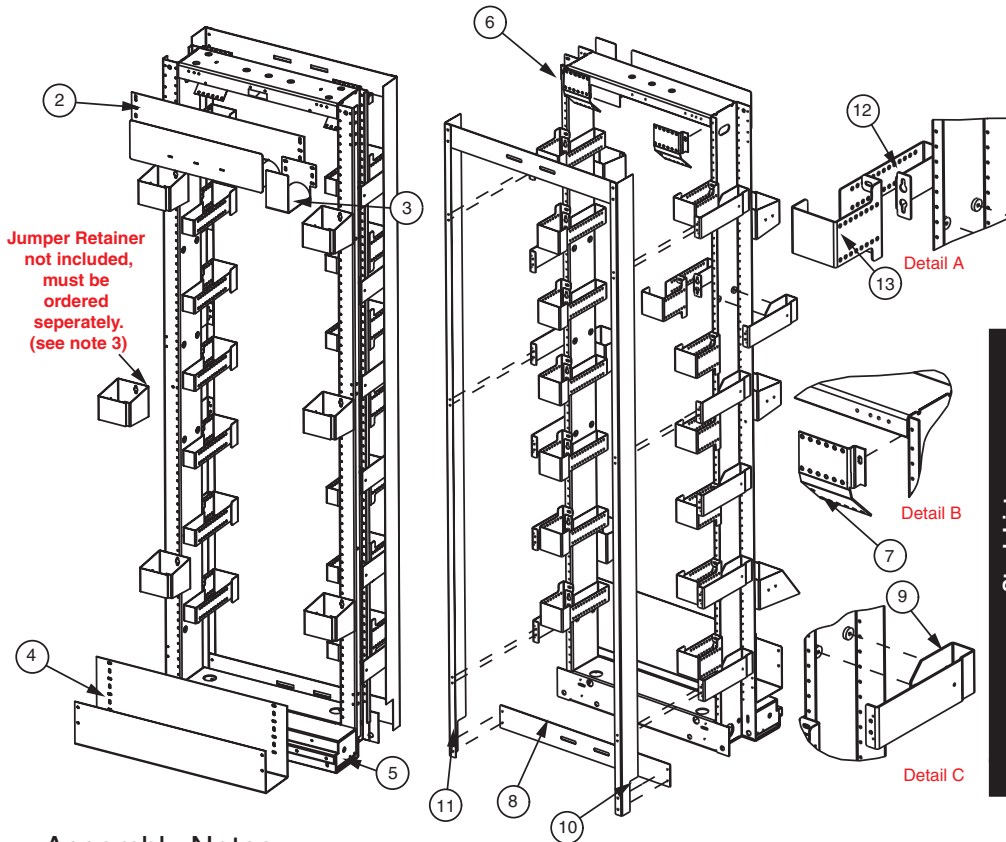
1. Install the lower raceway (Item 4) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (Item 1) as shown in the picture.
2. Install the upper raceway (Item 2) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (Item 1) as shown in the picture. The jumper support (Item 3) can be installed as an extension to the upper raceway.
3. The jumper retainers (part #, single shown 21231300xx, double 21231302xx) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
4. Install the left & right cable retainer bracket assemblies (Items 6 & 7) to the rack using 4 (2 ea. Side) 12-24 x 3/8 pan head machine screws found in hardware kit (part # 2126490110) as shown in (Detail B).
5. Install the 14 LGX 12" cable retainer brackets (Item 3) on the mtg holes in the rack using 28 (2 ea. Bracket kit) 12-24 x 3/8 pan head machine screws found in hardware kit (part # 2126490110) as shown in (Detail A). These brackets can be installed in any location on the mtg holes per (Detail A)
6. Install the 12 LGX 6.5" Duct brackets (Item 10) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (part # 2126490110) as shown in (detail c).
7. Install the left & right side panels (Items 6 & 7) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (part # 2126490110) as shown in the picture.
8. Install the two LGX frame braces (Item 9) to the side panels using 8 (4 ea. brace) 12-24 x 3/8 pan head machine screws found in hardware kit (part # 2126490110) as shown in the picture on the left.



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SEISMIC 15" LGX FOT RACK KIT

Modified:09/23/2009

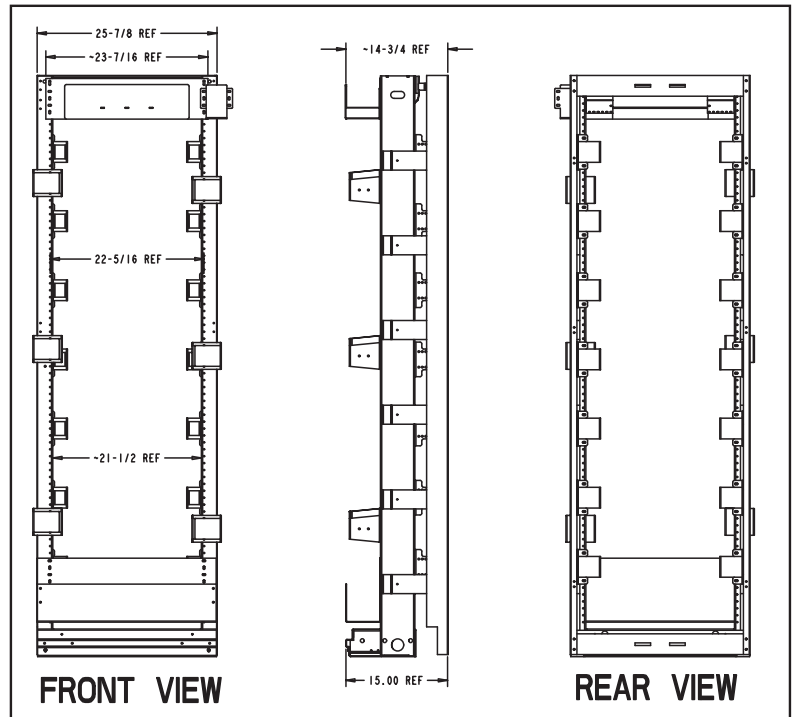


Ordering Table	part number	foot print
	2223640164	15"

Stock List	Item	Qty	Description
	1	1	fiber cable management kit
	2	1	upper raceway
	3	1	jumper support
	4	1	lower raceway
	5	1	7' x 23" netbay, closed, 1" mtg.
	6	1	cable retainer bracket , left
	7	1	cable retainer bracket , right
	8	2	LGX frame brace
	9	12	LGX 9.5" duct bracket
	10	1	side panel, left side
	11	1	side panel, right side
	12	14	LGX 15" cable retainer in bkt
	13	14	LGX 15" cable retainer ot bkt

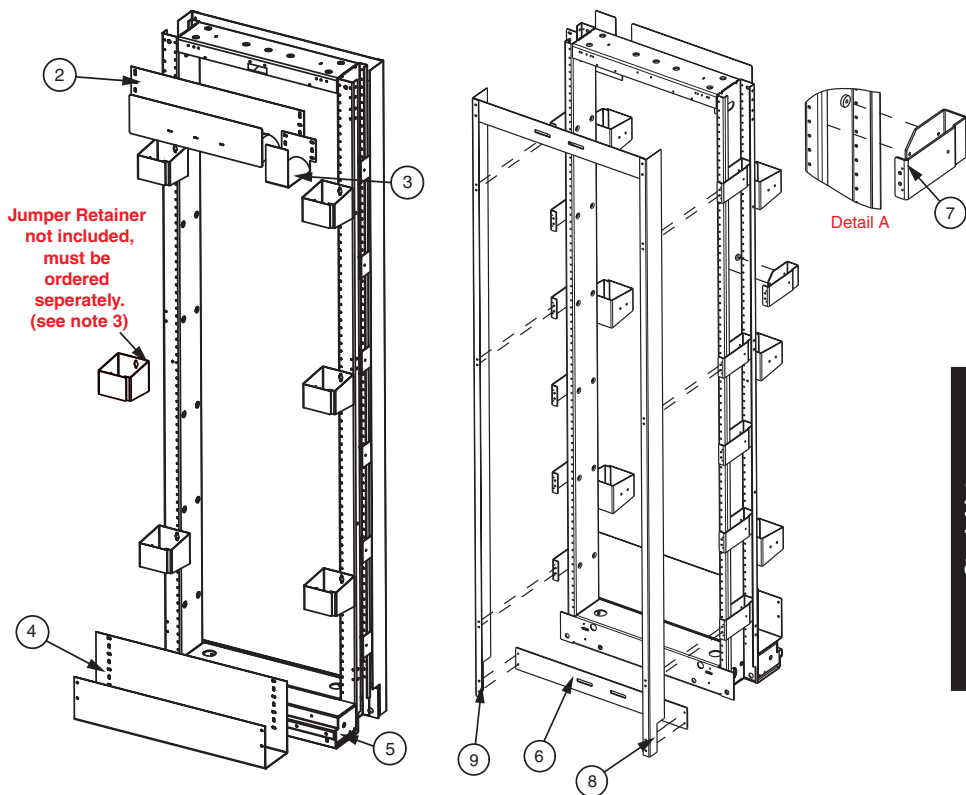
Assembly Notes:

1. Install the lower raceway (**Item 4**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture.
2. Install the upper raceway (**Item 4**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture. The jumper support (**Item 3**) can be installed as an extension to the upper raceway.
3. The jumper retainers (part #, **single shown 21231300xx, double 21231302xx**) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
4. Install the left & right cable retainer bracket assemblies (**Items 6 & 7**) to the rack using 4 (2 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail B**).
5. Install the 14 LGX 15" cable retainer brackets (**Items 12 & 13**) on the mtg holes in the rack using 56 (4 ea. Bracket kit) 2-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail A**). These brackets can be installed in any location on the mtg holes per (**Detail A**) (picture is just an example).
6. Install the 12 LGX 9.5" Duct brackets (**Item 9**) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (detail c).
7. Install the left & right side panels (**Items 10 & 11**) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (**part # 2126490110**) as shown in the picture.
8. Install the two LGX frame braces (**Item 8**) to the side panels using 8 (4 ea. Brace) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in the picture.



SEISMIC 12" LGX OSP RACK KIT

Modified:09/23/2009

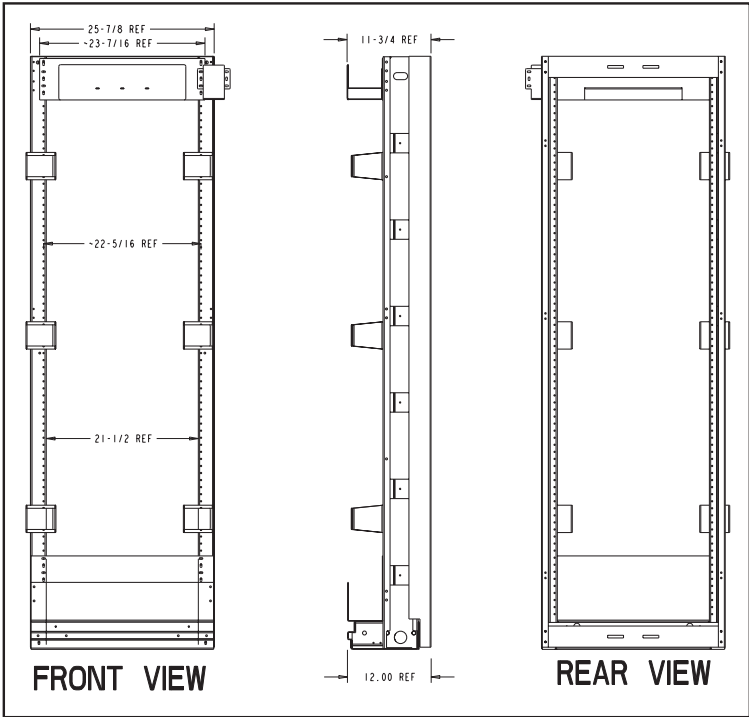


	part number	foot print
Ordering Table	2223641064	12"

Stock List	Item	Qty	Description
	1	1	fiber cable management kit
	2	1	upper raceway
	3	1	jumper support
	4	1	lower raceway
	5	1	7' x 23" netbay, closed, 1" mtg.
	6	2	LGX frame brace
	7	12	LGX 6.5" duct bracket
	8	1	side panel, left side
	9	1	side panel, right side

Assembly notes:

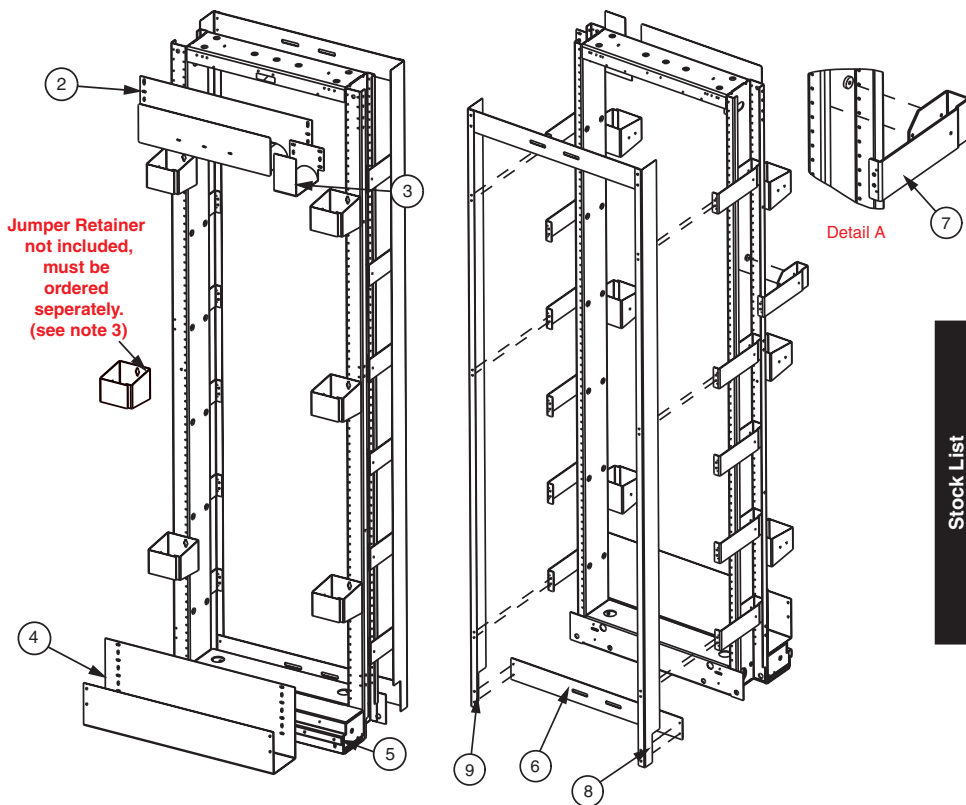
1. Install the lower raceway (Item 4) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (Item 1) as shown in the picture.
2. Install the upper raceway (Item 2) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (Item 1) as shown in the picture. The jumper support (Item 3) can be installed as an extension to the upper raceway.
3. The jumper retainers (part #, **single shown 21231300xx, double 21231302xx**) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
4. Install the 12 LGX 6.5" Duct brackets (Item 7) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (part # 2126490110) as shown in (Detail A).
5. Install the left & right side panels (Items 8 & 9) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (part # 2126490110) as shown in the picture on the left.
6. Install the two LGX frame braces (Item 6) to the side panels using 8 (4 ea. Brace) 12-24 x 3/8 pan head machine screws found in hardware kit (part # 2126490110) as shown in the picture on the left.



C11

SEISMIC 15" LGX OSP RACK KIT

Modified:09/23/2009

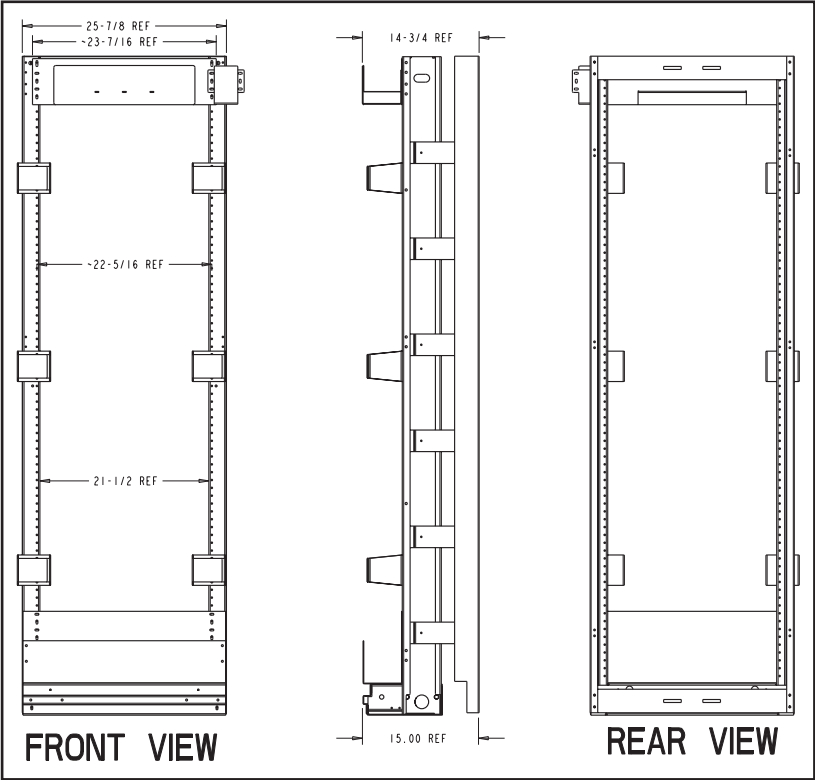


	part number	foot print
Ordering Table	2223641164	15"

	Item	Qty	Description
Stock List	1	1	fiber cable management kit
	2	1	upper raceway
	3	1	jumper support
	4	1	lower raceway
	5	1	7' x 23" netbay, closed, 1" mtg.
	6	2	LGX frame brace
	7	12	LGX 9.5" duct bracket
	8	1	side panel, left side
	9	1	side panel, right side

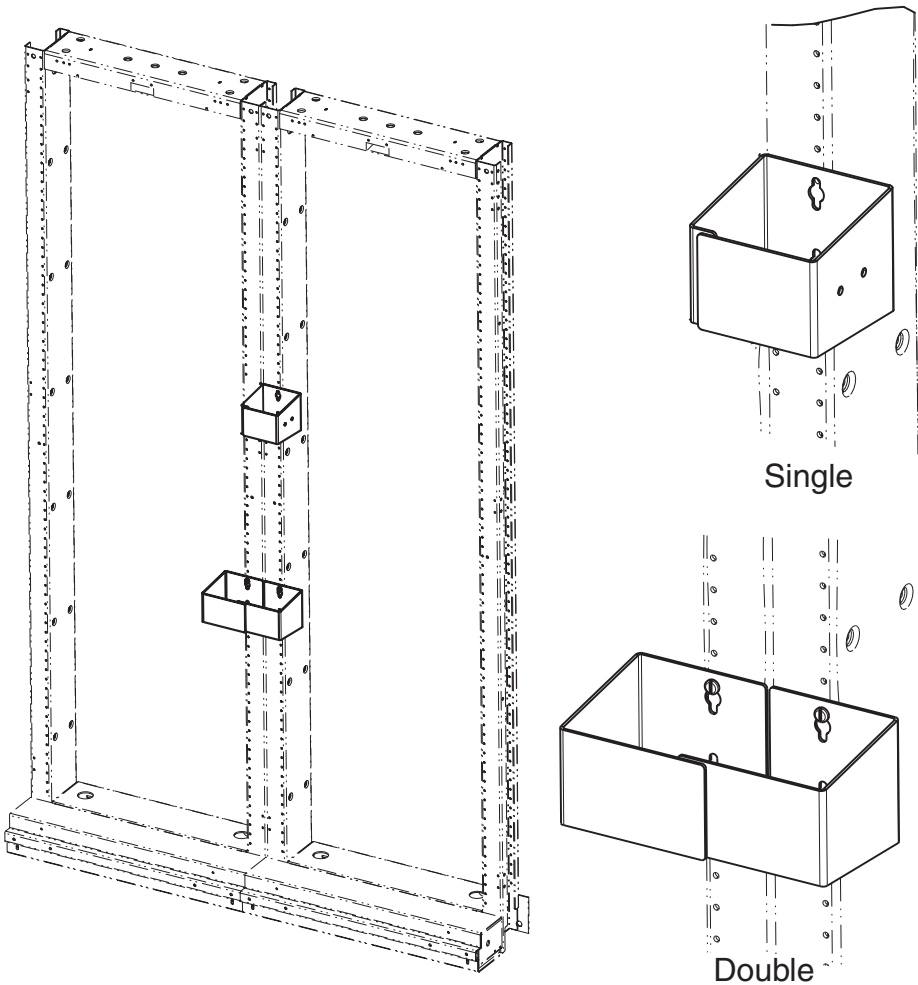
Assembly Notes:

- C11**
1. Install the lower raceway (**Item 4**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture.
 2. Install the upper raceway (**Item 2**) using 6 (3 ea. side) 12-24 x 3/8 pan head machine screws found in hardware kit (**Item 1**) as shown in the picture. The jumper support (**Item 3**) can be installed as an extension to the upper raceway.
 3. The jumper retainers (part #, **single shown 21231300xx, double 21231302xx**) must be ordered separately as an accessory item. If ordered, install the jumper retainers using (2) 12-24 x 3/8 pan head machine screws as shown in the picture. The jumper retainers can be installed in any location using the mtg. Holes on the rack (the picture is just an example).
 4. Install the 12 LGX 9.5" Duct brackets (**Item 7**) using 24 (2 ea. Bracket) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in (**Detail A**).
 5. Install the left & right side panels (**Items 8 & 9**) using 12 (6 ea. Side panel) 12-24 x 1/2 pan head machine screws, 12 (6 ea. Side panel) no. 12 Plain washers and 12 (6 ea. Side panel) 12-24 heavy hex nuts found in hardware kit (**part # 2126490110**) as shown in the picture on the left.
 6. Install the two LGX frame braces (**Item 6**) to the side panels using 8 (4 ea. Brace) 12-24 x 3/8 pan head machine screws found in hardware kit (**part # 2126490110**) as shown in the picture on the left..



JUMPER RETAINER

Modified:09/23/2009



Ordering Table	Part Number	Finish
	2123130064	network blue
	212313009c	putty white

Stock List	Item	Qty	Description
	1	2	12-24 x 3/8" PHMS
	2	1	double jumper retainer

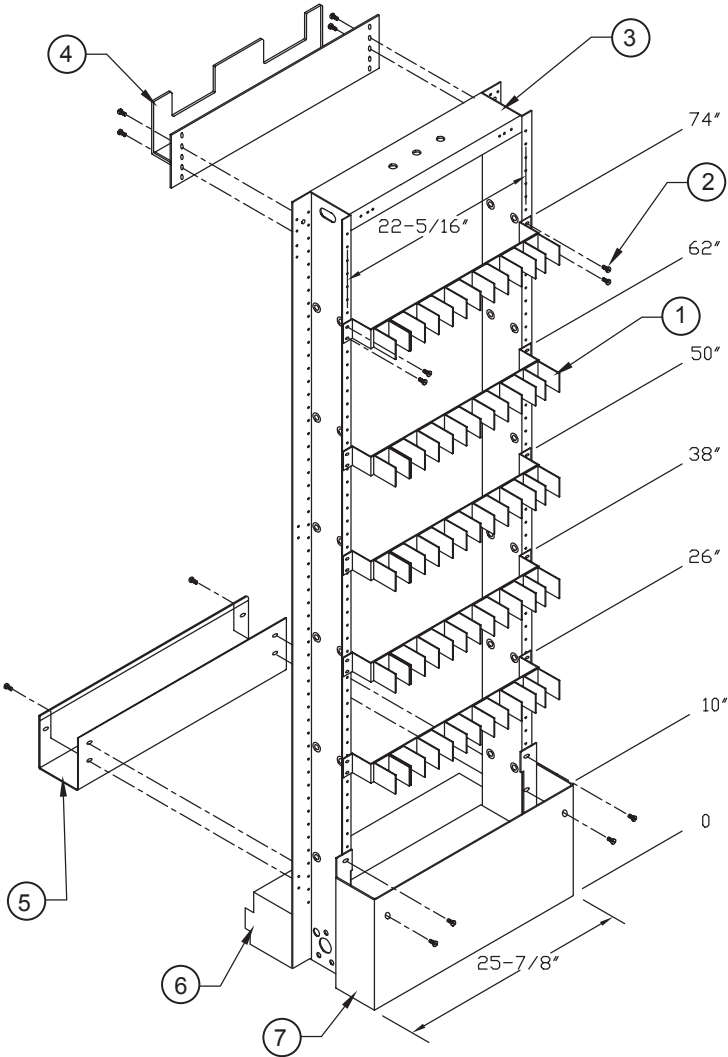
Ordering Table	Part Number	Finish
	2123130264	network blue
	2123130264	putty white

Stock List	Item	Qty	Description
	1	4	12-24 x 3/8" PHMS
	2	1	double jumper retainer (short)
	3	1	double jumper retainer (long)

C11

DSX FRAME KIT

Modified:02/25/2011



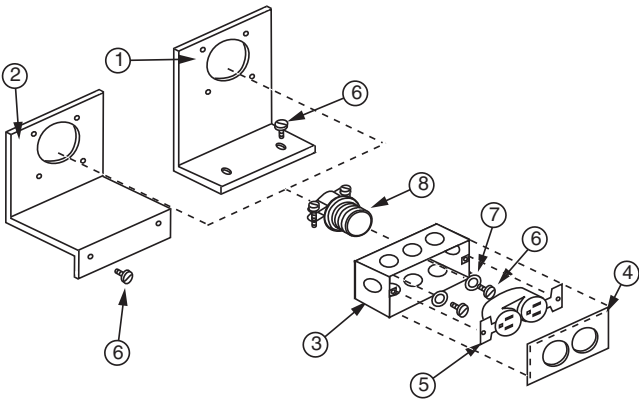
Ordering Table	part number	length
	21374100xx	2'

Stock List	Item	Qty	Description
	1	5	cable retainer
	2	60	12-24 x 1/4 phms
	3	1	network bay
	4	1	upper cable trough
	5	2	lower cable trough
	6	1	front guard rail kit
	7	1	rear cover

C11

DUPLEX AC OUTLET ASSEMBLY

Modified:09/22/2009



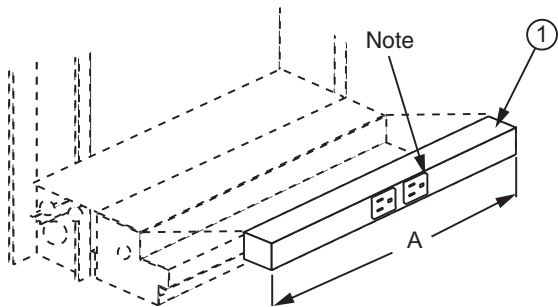
Note:
XX= finish code; standard finish, XX= 31.

Ordering	Part Number
	00411200xx

Stock List	Item	Qty	Description
	1	1	front bracket
	2	1	rear bracket
	3	1	outlet box
	4	1	outlet box cover
	5	1	duplex receptacle
	6	4	8-32 x 1/4" rhms
	7	2	#8 flat washer
	8	1	1/2" BX connector

NETBAY AC OUTLET STRIP / BLANK STRIP

Modified:09/22/2009



Ordering Table	part number	Dim A	description
	00435400xx	25-7/8"	strip with duplex 15 amp ac outlet
	00435401xx	25-7/8"	blank strip
	00435402xx	2-1/2"	blank strip
	21674100xx	4"	blank strip
	00435403xx	5"	blank strip
	00435405xx	25-7/8"	strip with duplex 15 amp ac outlet, with ground wire kit
	00435406xx	21"	strip with duplex 15 amp ac outlet
	00435407xx	17"	strip with duplex 15 amp ac outlet
	21538200xx	21-7/8"	strip with duplex 15 amp ac outlet
	21538201xx	21-7/8"	blank strip

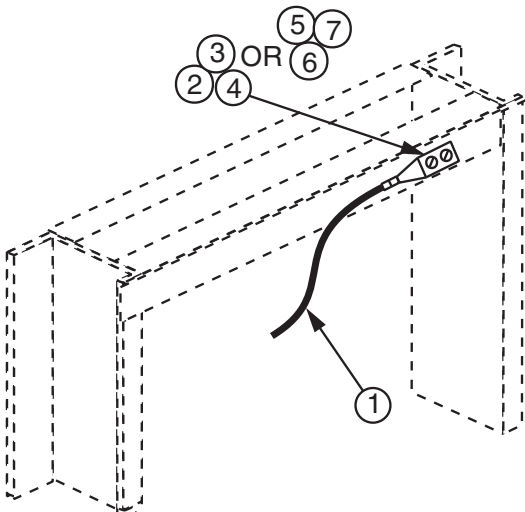
C12

Notes:

- XX= finish code; standard finish, xx= 31.
- 125 Vac grounded outlet. Duplex outlet shown for reference only.

GROUND STRAP

Modified:09/30/2009

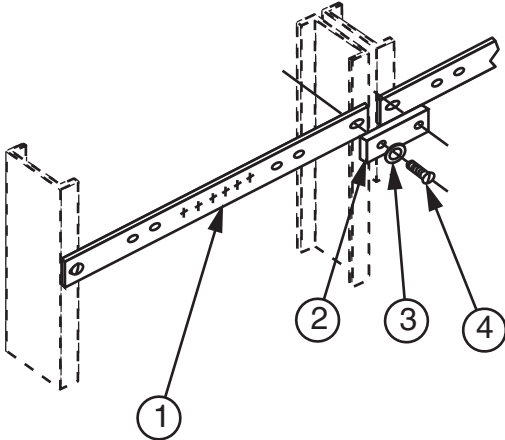


Ordering Table	part number	description	insulation
	0043420100	24" # 6 stranded copper	none
	0043420200	24" # 6 stranded copper	gray
	0043420300	24" # 6 stranded copper	green
	0043420400	72" # 6 stranded copper	gray

Stock List	Item	Qty	Description
	1	1	ground strap
	2	2	1/4"-20 x 1/2" rhms
	3	2	1/4" lock washer
	4	2	1/4" internal star washer
	5	2	12-24 x 1/2" tri-lobe screw
	6	2	#12 internal star washer
	7	2	#12 lock washer

RACK GROUND BAR - 3" CHANNEL RACK

Modified:10/14/2009



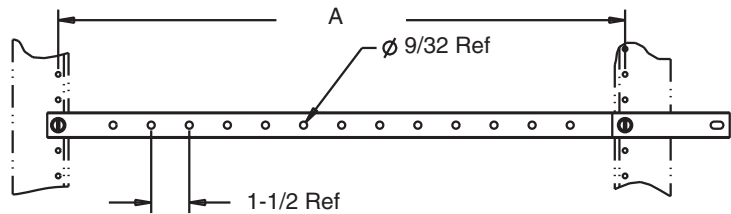
Stock List	Item	Qty	Description
	1	1	ground bar
	2	1	splice *
	3	2	no. 12 flat washer
	4	2	12-24 x 3/4" rhms
	5	8	6-32 x 1/4" rhms*
	6	8	ground bar lug

Ordering Table	part number	Rack
	0040280013	19
	0040290013	23

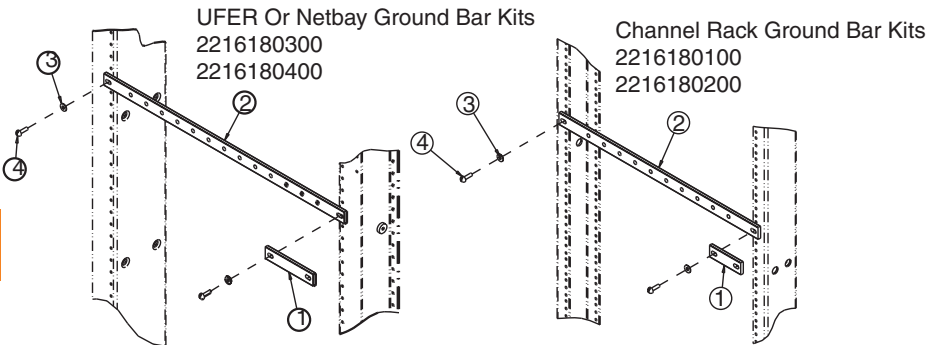
Notes:
• * Indicates copper part.

GROUND BAR KIT

Modified:09/25/2009



Ordering Table	part number	A
	2216180100	19"
	2216180200	23"
	2216180300	19"
	2216180400	23"

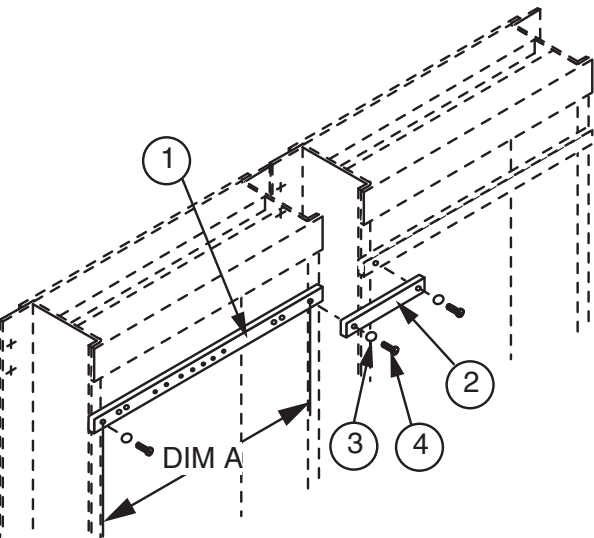


Stock List	Item	Qty	Description
	1	1	ground splice
	2	1	ground bar 1/4" x 1"
	3	2	#12 flatwasher, brass
	4	2	12-24 x 3/4" rhms

C12

UFER / NETWORK BAY GROUND BAR

Modified:10/01/2009

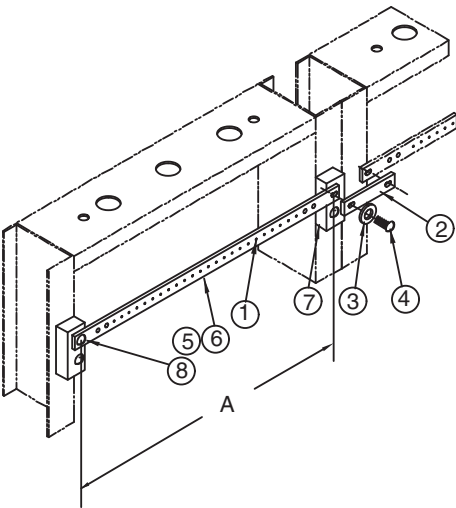


Ordering Table	part number	A
	0043400013	18-5/16"
	0043410013	22-5/16"

Stock List	Item	Qty	Description
	1	1	ground bar
	2	1	splice
	3	3	#12 flat washer
	4	3	12-224 x 3/4" rhms
	5	8	6-32 x 3/4" rhms
	6	8	lug

UFER / NETWORK BAY GROUND BAR KIT, INSULATED, 23"

Modified:06/21/2010



Notes:

- Items 1 and 2 are copper; items 3, 4 and 5 are copper plated.

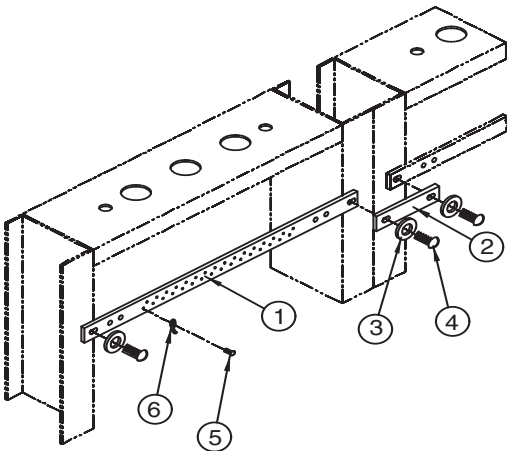
Ordering	Part Number A	
	2110480113	18-5/16"
	2110480213	22-5/16"

2110480113 Stock List	Item	Qty	Description
	1	1	ground bar
	2	1	splice
	3	2	#12 flat washer
	4	2	12-24 x 3/4" rhms
	5	17	6-32 x 1/4" rhms
	6	17	lug
	7	2	insulator
	8	2	12-24 x 1" phms

2110480213 Stock List	Item	Qty	Description
	1	1	ground bar
	2	1	splice
	3	2	#12 flat washer
	4	2	12-24 x 3/4" rhms
	5	24	6-32 x 1/4" rhms
	6	24	lug
	7	2	insulator
	8	2	12-24 x 1" phms

UFER / NETWORK BAY GROUND BAR KIT

Modified:06/21/2010



Notes:

- Items 1 and 2 are copper; items 3, 4 and 5 are copper plated.

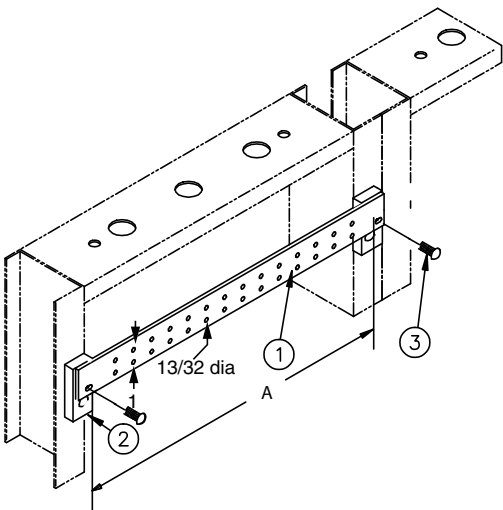
Ordering Table	part number	rack
	2125040113	19"
	2125040213	23"

Stock List	Item	Qty	Description
	1	1	ground bar
	2	1	splice
	3	3	#12 flat washer
	4	3	12-24 x 3/4" rhms
	5	24	6-32 x 1/4" rhms
	6	24	lug

C12

GROUND BAR WITH INSULATORS

Modified:04/25/2011

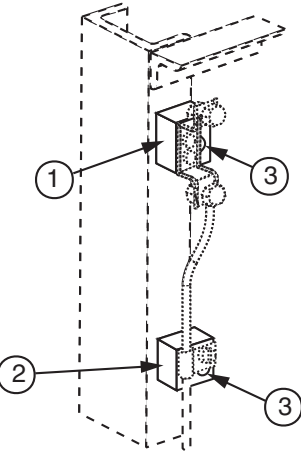


Ordering	Part Number	Rack	A	Hole Qty
	21736300xx	23"	22-5/16	30
	21736302xx	19"	18-5/16	24

Stock List	Item	Qty	Description
	1	1	groundbar
	2	2	insulator
	3	2	12-24 x 3/4 rhms
	4	2	12-24 x 1 phms

INSULATION KIT FOR 004042 GROUNDING DETAIL

Modified:09/25/2009



Stock List	Item	Qty	Description
	1	1	insulator
	2	8	insulator
	3	9	12-24 x 1/2" phms

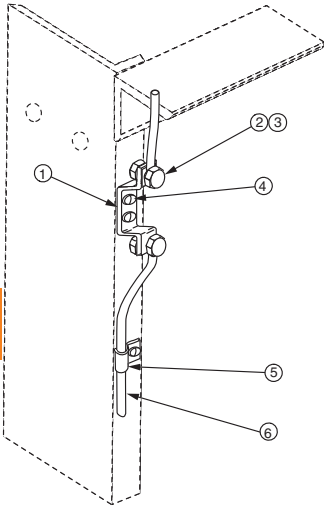
Ordering	part number
	0040820000

Notes:

- Insulator material is rated UL 94 V-1 and has an oxygen index rating of greater than 2

EQUIPMENT RACK GROUND ASSEMBLY

Modified:09/25/2009



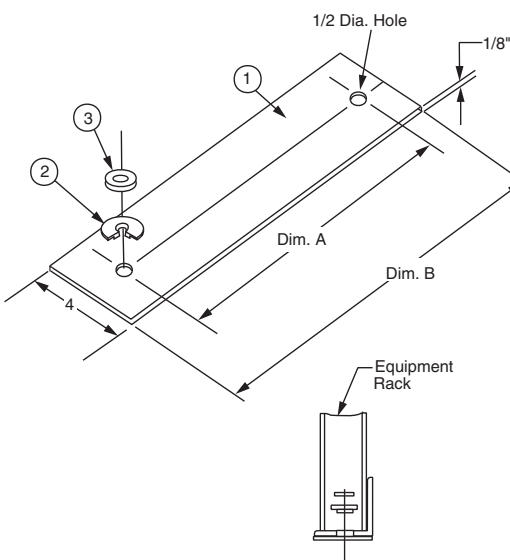
Stock List	item	qty.	description
	1	1	bracket
	2	2	wire lug
	3	2	nut
	4	10	screw
	5	8	clip
	6	1	wire

Ordering Table	part number
	0040420013

C12

FLOOR ANGLE INSULATOR PLATE FOR OVERHEAD SUPPORTED RACK

Modified:09/25/2009



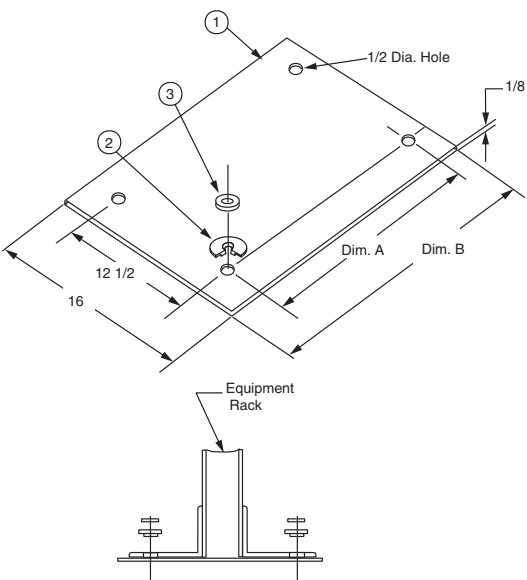
Stock List	Item	Qty	Description
	1	1	insulating pad
	2	2	bushing
	3	2	1/2" flat washer

Ordering Table	part number	A	B	rack width
	0040830000	12-5/16"	20-1/4"	19"
	0040840000	16-5/16"	24-1/4"	23"

- Notes:
- Insulator material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.

FLOOR ANGLE INSULATOR PLATE FOR FREESTANDING RACK

Modified:09/25/2009



Stock List	Item	Qty	Description
	1	1	insulating pad
	2	4	bushing
	3	4	1/2" flat washer

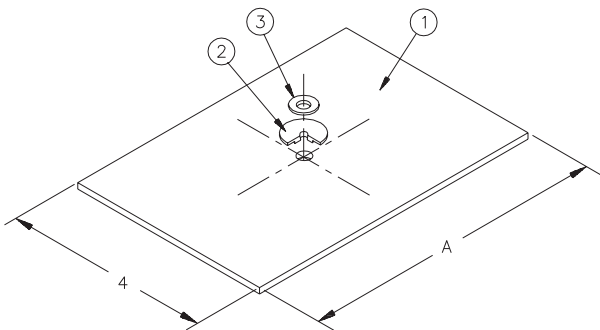
Ordering Table	part number	A	B	rack width
	0040850000	16"	20-1/4"	19"
	0040860000	20"	24-1/4"	23"

C12

- Notes:
- Insulator material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.

INSULATOR PAD FOR CABLE END SECTION

Modified:09/25/2009

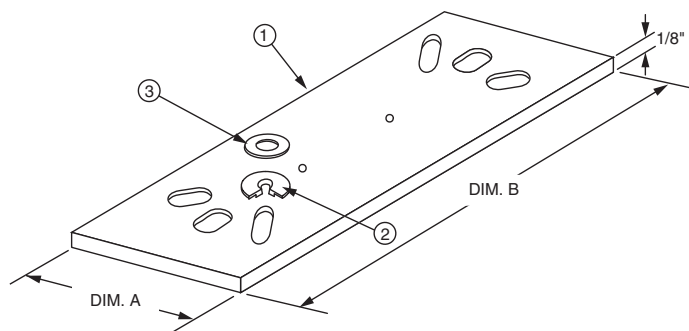


Stock List	Item	Qty	Description
	1	1	Insulating Pad
	2	2	Bushing
	3	2	Flat Washer

Ordering Table	part number	A
	2103620100	6"
	2103620200	8"

INSULATOR PAD FOR UNEQUAL FLANGE EQUIPMENT RACK

Modified:09/25/2009



Notes:

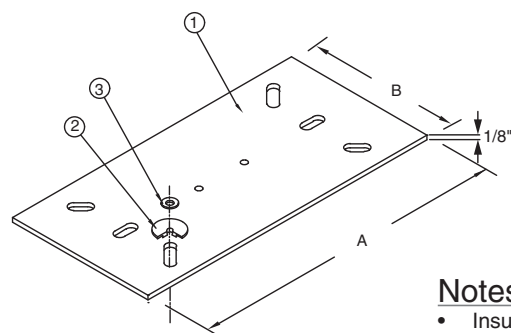
- Insulator material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.

Ordering Table	part number	A	B
	0041170010	9-7/16"	21-11/16"
	0041180010	9-7/16"	25-11/16"

Stock List	Item	Qty	Description
	1	1	base insulator
	2	4	bushing
	3	4	1/2" flat washer

INSULATOR PLATE ASSEMBLY, UFER

Modified:09/25/2009



Stock List	Item	Qty	Description
	1	1	insulating pad
	2	4	bushing
	3	4	flat washer

Ordering Table	part number	A	B
	2105460010	25-11/16"	14-7/16"
	2105460210	21-11/16"	14-7/16"

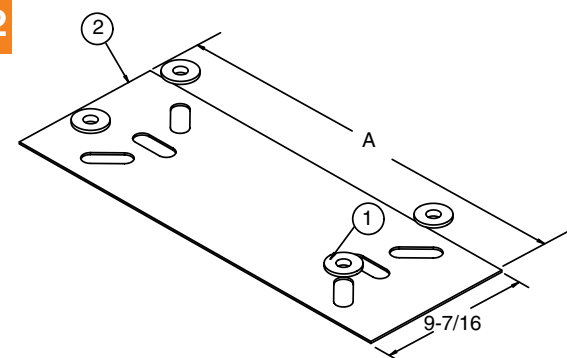
Notes:

- Insulator material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.

SUFER ISOLATION KIT

Modified:09/16/2010

C12

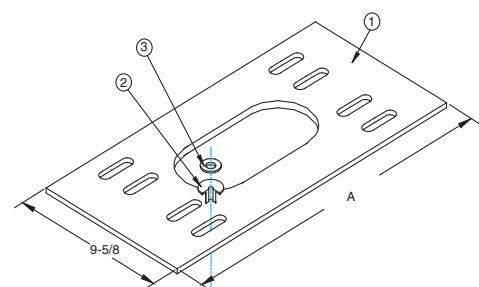


Stock List	Item	Qty	Description
	1	4	insulation bushing
	2	1	isolation pad

Ordering	Part #	Spacer Kit
	0046160100	21-11/16"
	0046160200	25-11/16"

NETBAY FLOOR ISOLATION KIT

Modified:09/25/2009



Stock List	Item	Qty	Description
	1	1	insulator pad
	2	4	bushing
	3	4	flat washer

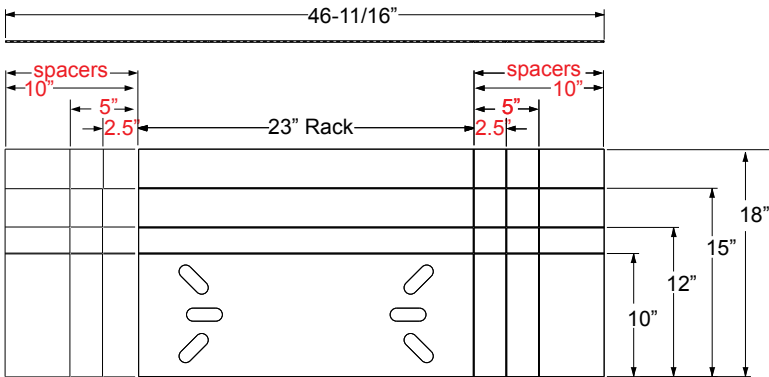
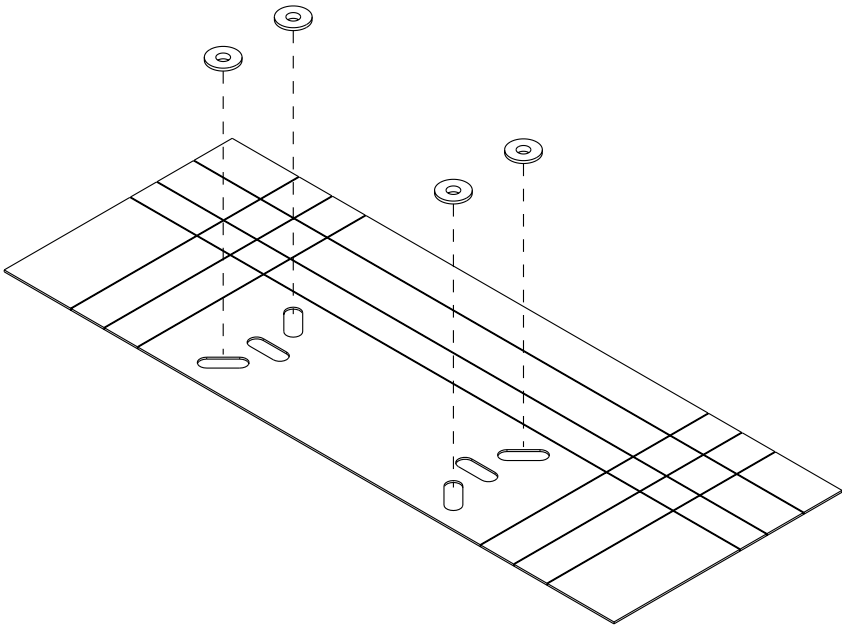
Ordering	part number	A
	00442301XX	21-7/8"
	00442302XX	25-7/8"

23" UNIVERSAL INSULATION KIT

Modified:12/08/2010

	Part Number	Application
Ordering	2221710000	seismic
	2221715000	non-seismic

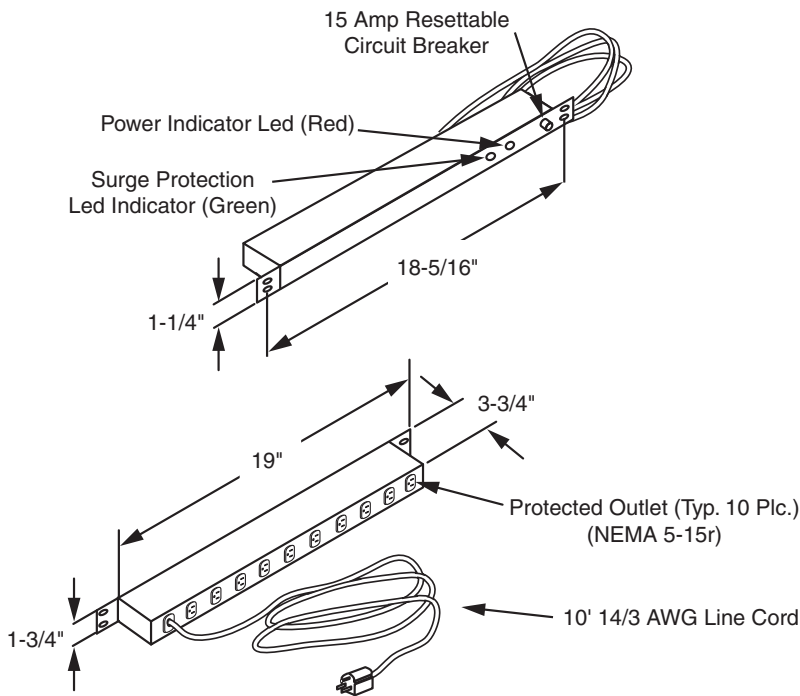
Designed for ease of installation .
Pre scored. Installer trims off excess tabs to desired size on site



C12

POWER STRIP, RACK MOUNTED, 10 OUTLETS, SURGE PROTECTED

Modified:10/15/2009



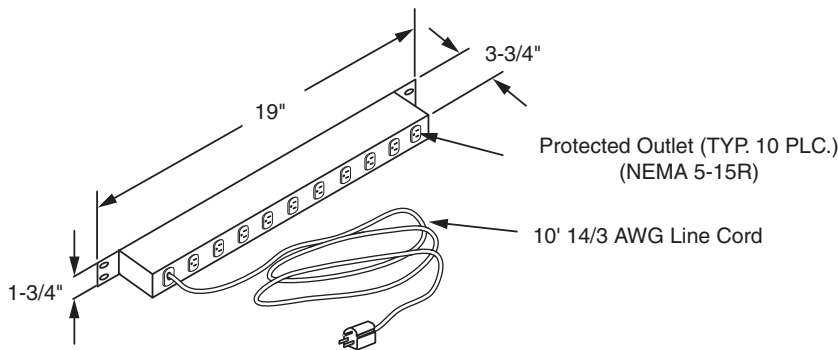
Ordering	part number
	2155580000

- Notes:
- Material/finish: 16 awg steel/black.
 - UL listed per UL 144 file e76064
 - Input voltage: 95-135 vac, 15 amps.
 - Output: 1875 watts @ 125 vac, 15 amps.
 - Surge protection: line-to-neutral (l-n), line-to-ground (l-g), neutral-to-ground (n-g).
 - Clamp voltage: 330 volts @ 500 amps, 8 x 20 microseconds (l-n, l-g, n-g).
 - Transient peak current: 18,000 volts each (l-n, l-g, n-g).
 - Transient energy: 240 joules each (l-n, l-g, n-g).
 - Response time: 5 nanoseconds.
 - Emi/rfi filtering: none.
 - 1 Operating temperature: 0 to 70o c.
 - 1 Weight: 7 lbs. (Nominal).

POWER STRIP, RACK MOUNTED, 10 OUTLETS, SURGE PROTECTED

Modified:10/15/2009

C12

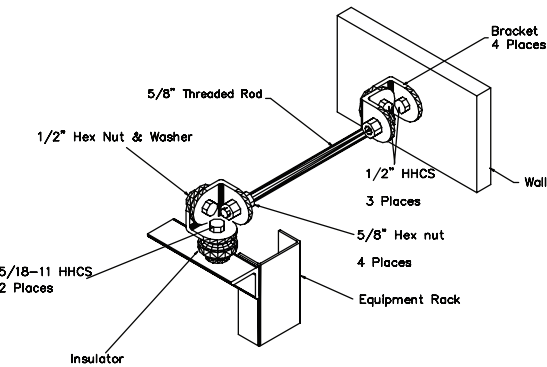


Ordering Table	part number	color
	0041420100	black

- Notes:
- UL listed per UL 144 file: e7606
 - Input voltage: 95-135 vac, 60 hz (nominal).
 - Output: 1875 watts @ 125 vac.
 - Surge protection: line-to-neutral (l-n); line-to-ground(l-g); neutral-to-ground (n-g). Clamp voltage: 330 volts @ 500 amps, 8 x 20 microseconds (l-n, l-g, n-g). Peak current: 18,000 volts each (l-n, l-g, n-g).Response time: 5 n anoseconds.
 - Emi/rfi filtering: none.
 - Material/finish: 16 awg steel/ black
 - Weight: 7 lbs. (Nominal)

ADJUSTABLE WALL SUPPORT

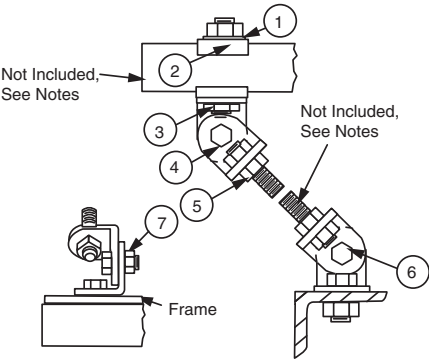
Modified:09/28/2009



Ordering Table	part number
	2178290310

BRACING FRAME FROM PARALLEL AUXILIARY FRAMING

Modified:10/08/2009



Notes:

- Finish is zinc plated and gold chromate.
- Not included; refer to 001021 or 001022.
- Not included; refer to 003022.

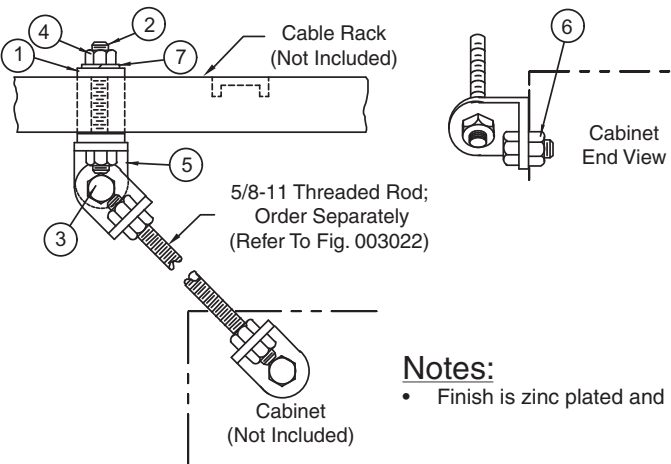
Ordering	part number	aux
	00104100xx	bar
	00104101xx	channel

Stock List	item	qty.	description
	1	1	5/8 lock washer
	2	2	clip
	3	1	5/8-11 hhcs
	4	4	bracket
	5	5	5/8-11 nut
	6	3	1/2"-13 hhcs
	7	3	1/2-13 nut

C13

BRACING CABLE RACK FROM CABINET

Modified:10/15/2009



Notes:

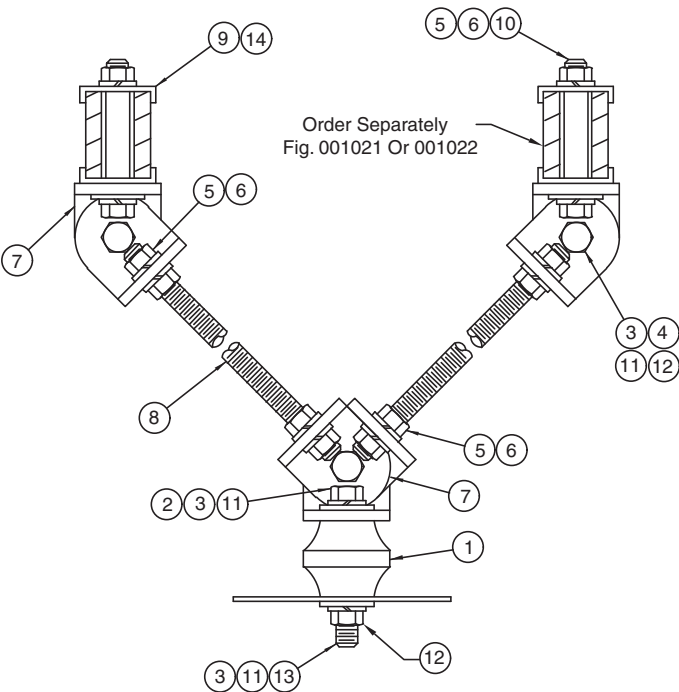
- Finish is zinc plated and gold chromate.

Ordering	part number
	2108370010

Stock List	Item	Qty	Description
	1	1	cable rack hanger bracket
	2	1	5/8"-11 x 3-1/4" hhcs
	3	2	1/2"-13 x 1-1/4" hhcs
	4	5	5/8"-11 hex nut
	5	3	bracket
	6	2	1/2"-13 hex nut
	7	1	5/8" lock washer

BRACING ASSEMBLY, INSULATED

Modified:09/22/2009



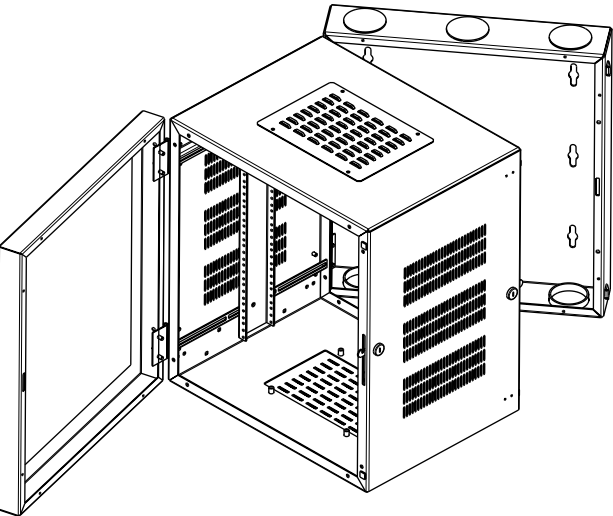
Ordering	part number
	21060400xx

Stock List	item	qty.	description
	1	1	insulator
	2	1	1/2-13 x 1" hhcs
	3	5	1/2 lock washer
	4	3	1/2-13 x 2" hhcs
	5	10	5/8 lock washer
	6	10	5/8-11 hex nut
	7	7	bracket
	8	2	5/8-11 x 48" threaded rod
	9	4	framing clip
	10	2	5/8-11 x 3 hhcs
	11	5	1/2 flat washer
	12	4	1/2 hex nut
	13	1	1/2-13 x 4" threaded rod
	14	4	1-7/8" framing clip

- Notes:
- Finish is zinc plated and gold chromate, finish code 10.
 - Insulator material is rated U.L. 94 V-1 and has an oxygen index rating of greater than 29.

WALLMOUNT ENCLOSURE

Modified:05/12/2010



Mounting	W
19"	15.5
23"	19.5

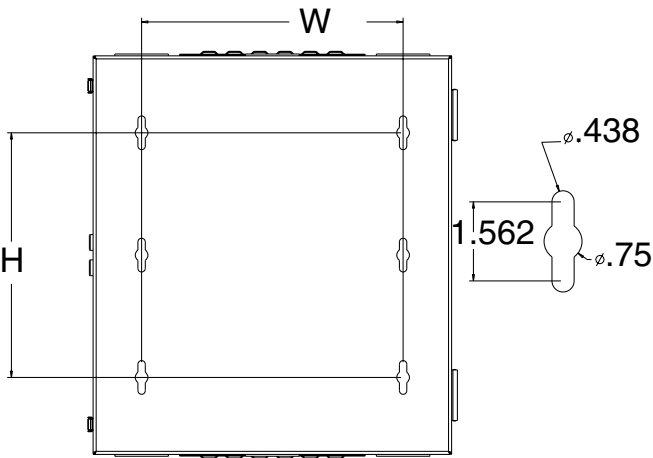
Height	H
24"	14.5
36"	26.5
48"	38.5

Material

- Frame : 11 and 13 gauge steel fully welded chassis
- Doors : 16 gauge steel
- Mounting Uprights : Zinc-plated 11 gauge steel

Key features

- Symmetric design allows enclosure to be wall mounted so doormay hinge on left or right hand-side.
- Three (3) sections (door, equipment, and mounting) are secured from each other via different key-codes which allows for access to front and rear of equipment.
- Set of two (2), U-shaped mounting uprights tapped #12-24. See below for hole pattern options.
- Six (6) 3" holes in mounting section for cable management.
- Multiple fan options available.

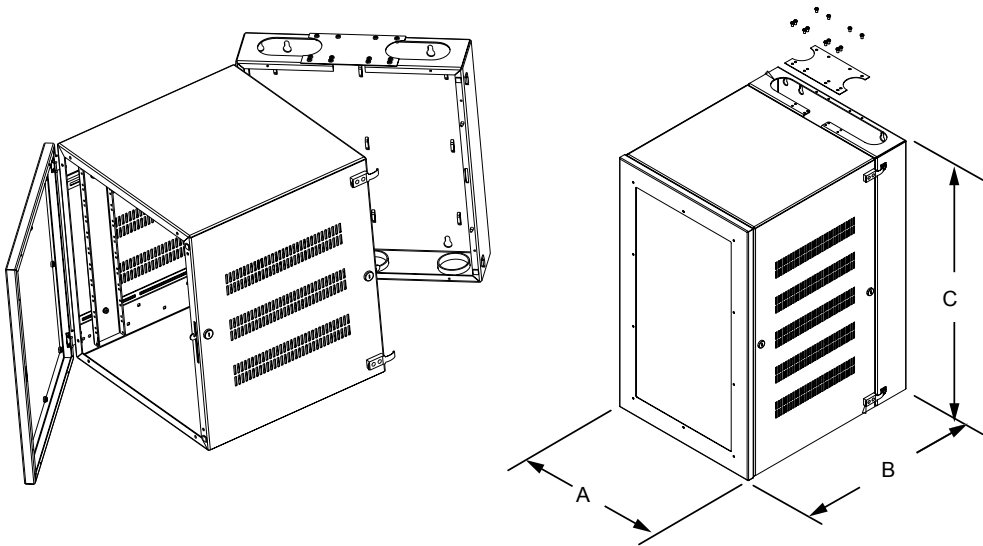


W	AA	BB	CC	D	E	F	XX
W: (Wallmount enclosure)						XX: FINISH CODE 30 = telco gray 31 = gray 64 = blue	
AA: outside height 24" = 24" overall height 36" = 36" overall height 48" = 48" overall height						F: Mounting Upright Spacing 0 = 1" hole spacing 1 = 1-1/4" - 1/2" EIA wide 2 = 5/8"-5/8"-1/2"	
BB: Rack Mount Width 19" = 19" rack mounting width 23" = 23" rack mounting width						E: Door Configuration 0 = Solid doors with louvers 1 = Bronze (smoked) Plexiglass window door 2 = Clear 94 V-0 Lexan window door	
CC: Equipment Section Deepth 16" = 16" equipment depth						D: Fan Options 0 = No fan / louvered top only 1 = Two (2) fans @ 204 CFM, top only 2 = Four (4) fans @ 408 CFM, top & bottom	

D1

WALL CABINET

Modified:07/30/2010



Ordering	part number	A	B	C
	22247000xx	21.25	26.24	24
	22247100xx	21.25	26.24	36

WALLMOUNT CABINET

Modified:11/24/2009

REMOVABLE 2" PLUGS WITH SUPPLIED BUSHINGS,
3 PLACES TOP AND 3 PLACES BOTTOM
FOR CABLE ACCESS.

STAINLESS STEEL HINGES,
ATTACHED WITH TAMPER
PROOF STAINLESS STEEL HARDWARE.

SCALE 0.200

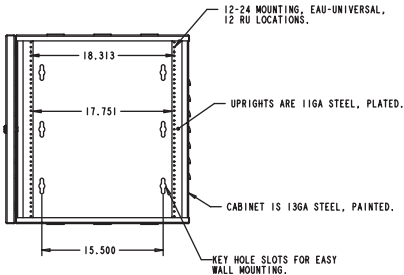
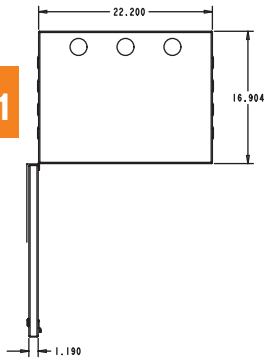
Ordering Table	Part Number
	21746550xx

KEY LOCKED DOOR,
WITH 2 KEYS.

UPRIGHTS ADJUST FRONT TO REAR.

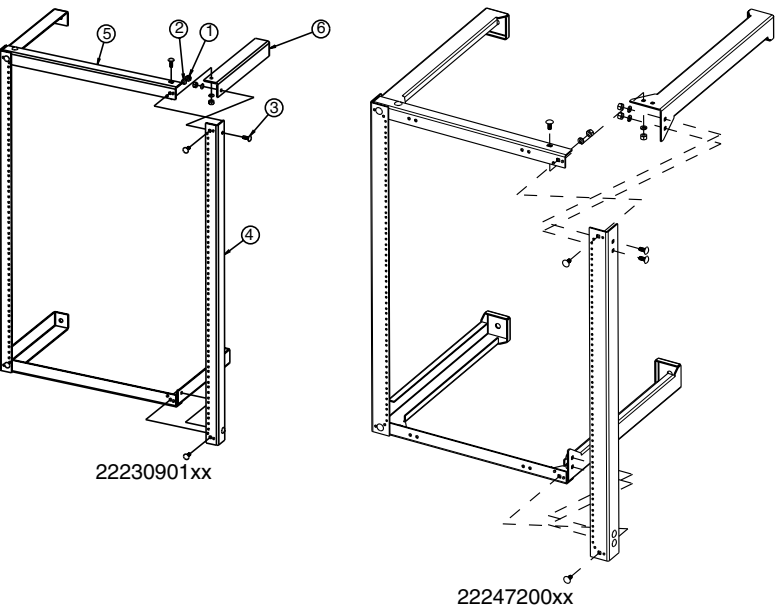
2" LOUVERS FOR VENTING,
56 PLACES.

D1



BOLTED WALL MOUNT FRAME (19" EQUIPMENT)

Modified:08/09/2010



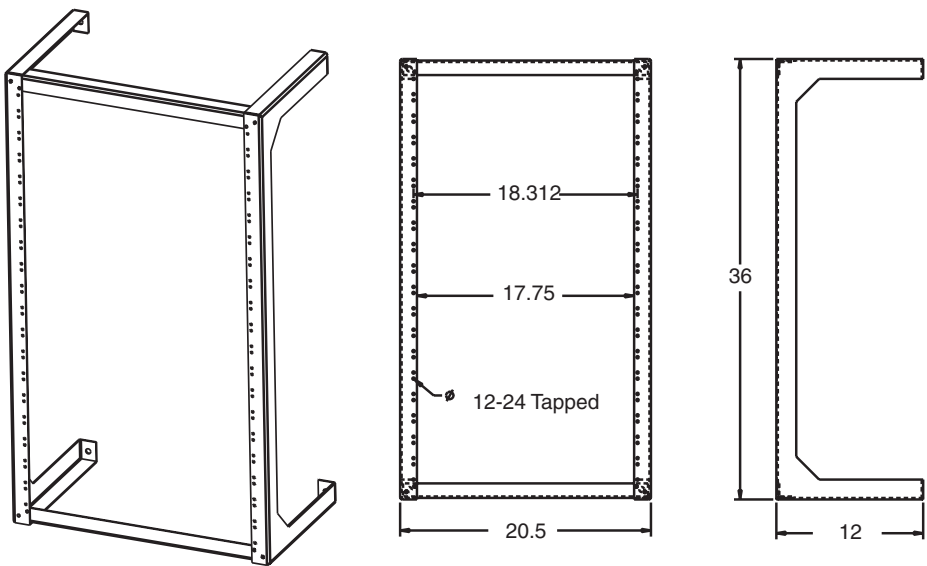
Ordering Table	Part Number	Height	Depth
	22230901XX	36"	12"
	22247200XX	36"	22"

Stock List	Item	Qty	Description
	1	12	1/4-20 Heavy hex nuts
	2	12	1/4 lock washer
	3	2	carriage bolt 1/4-20 x 3/4
	4	2	36" wall mounting rack upright
	5	2	wall mounting top & bottom angle
	6	4	wall mounting rack bracket

- Note:**
- 22247200xx is a heavy duty wallmount rack. Rack is designed to hold up to 250 lbs of equipment.
 - Make sure mounting wall is adequate to support rack with loaded weight.
 - Kit comes unassembled

WELDED WALL MOUNT RACK (19" EQUIPMENT)

Modified:10/15/2009

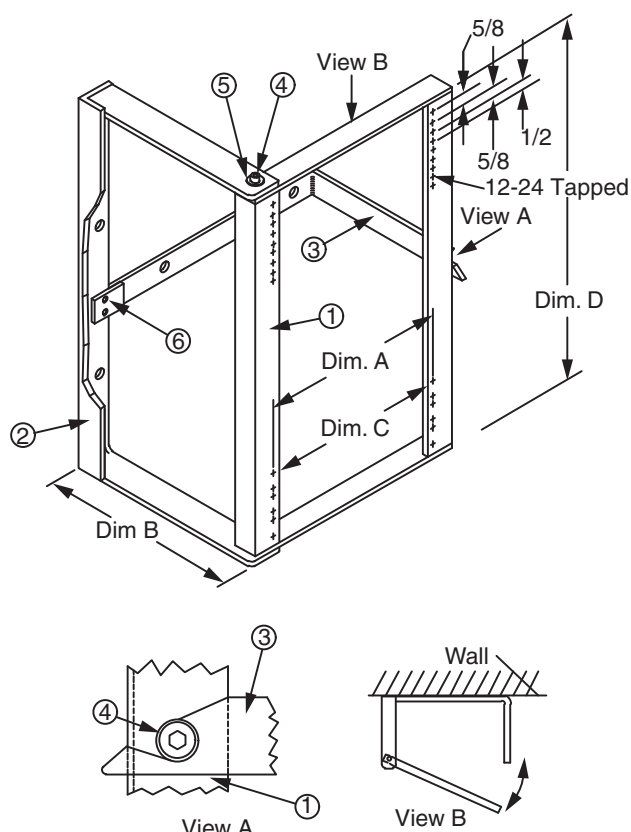


Ordering Table	part number	height	depth
	22247300xx	36"	12"

D1

WALL MOUNTED GATED EQUIPMENT RACK

Modified:09/22/2009



Ordering Table	part number	A	B	C	D	Mtg Spc
	00404801xx	18-5/16"	10"	17-3/4"	17"	9
	00404802xx	22-5/16"	10"	21-3/4"	17"	9
	21076800xx	18-5/16"	24"	17-3/4"	36-1/2"	20
	21076801xx	18-5/16"	14"	17-3/4"	24"	13
	21076802xx	18-5/16"	17"	17-3/4"	32-3/4"	18
	21076803xx	18-5/16"	18"	17-3/4"	36-1/2"	20
	21076804xx	18-5/16"	18"	17-3/4"	17"	9
	21076805xx	18-5/16"	18"	17-3/4"	48"	26

Stock List	Item	Qty.	Description
	1	1	rack door
	2	1	wall mtg angle
	3	1	latch bracket
	4	3	shoulder screw
	5	2	5/16 flat washer
	6	2	1/4-20 x 1/2" rhms

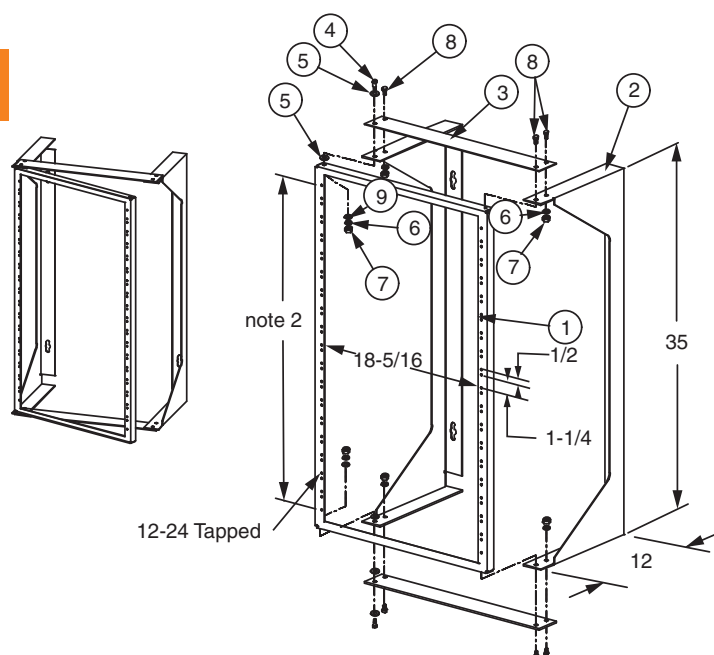
Notes:

- XX= finish code; standard finish, xx= 30.
- Wall mounting hardware not included.

SWING-OUT WALL MOUNTED RACK, 19", 1-3/4" MOUNTING SPACING

Modified:09/22/2009

D1



Ordering	Part Number
	21345200XX

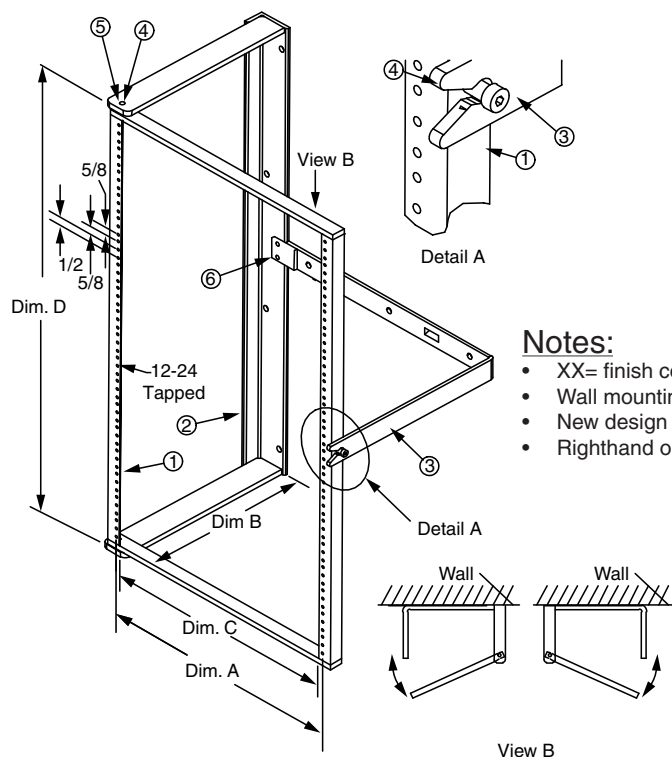
Stock List	Item	Qty.	Description
	1	1	gate
	2	2	wall support
	3	2	brace
	4	2	shoulder screw
	5	4	5/16 flat washer
	6	6	1/4-20 hex nut
	7	6	1/4 lock washer
	8	6	1/4-20 x 5/8" rhms
	9	2	1/4 flat washer

Notes:

- XX = finish code; standard finish, xx= 30.
- 18 Mounting spaces @ 1-3/4" = 31"
- Shipped unassembled.
- Can be mounted to swing out in either direction.

WALL MOUNTED GATED EQUIPMENT RACK

Modified:10/08/2009

**Notes:**

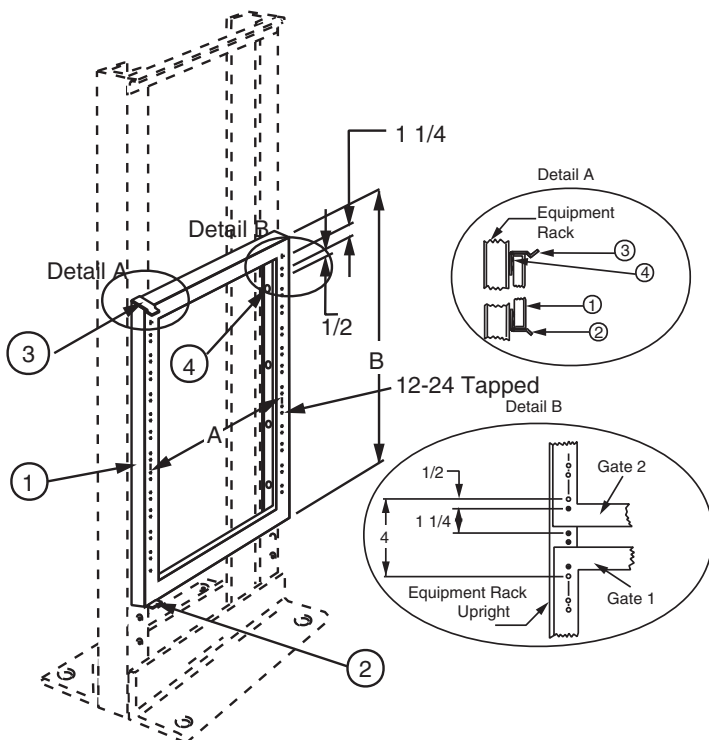
- XX= finish code; standard finish, xx= 30.
- Wall mounting hardware not included.
- New design allows for rack to be mounted for Righthand or lefthand swing.

Ordering Table	Part Number	A	B	C	D	Mtg Spc
	00404701xx	18-5/16"	14"	17-3/4"	32-3/4"	18
	00404702xx	22-5/16"	14"	21-3/4"	32-3/4"	18

Stock List	Item	Qty.	Description
	1	1	rack door
	2	1	wall mtg angle
	3	1	latch bracket
	4	3	shoulder screw
	5	2	5/16 flat washer
	6	2	1/4-20 x 1/2" rhms

EQUIPMENT RACK GATE FOR FREESTANDING AND OVERHEAD SUPPORTED EQUIPMENT RACKS

Modified:06/30/2010



Ordering Table	part number	rack size	Gate 1-3/4" mtg spaces	A	B
	00407401xx	19	10	18-5/16"	20
	00407402xx	19	18	18-5/16"	34
	00407403xx	19	20	18-5/16"	37-1/2"
	00407404xx	19	24	18-5/16"	44-1/2"
	00407405xx	23	10	22-5/16"	20
	00407406xx	23	18	22-5/16"	34
	00407407xx	23	20	22-5/16"	37-1/2"
	00407408xx	23	24	22-5/16"	44-1/2"

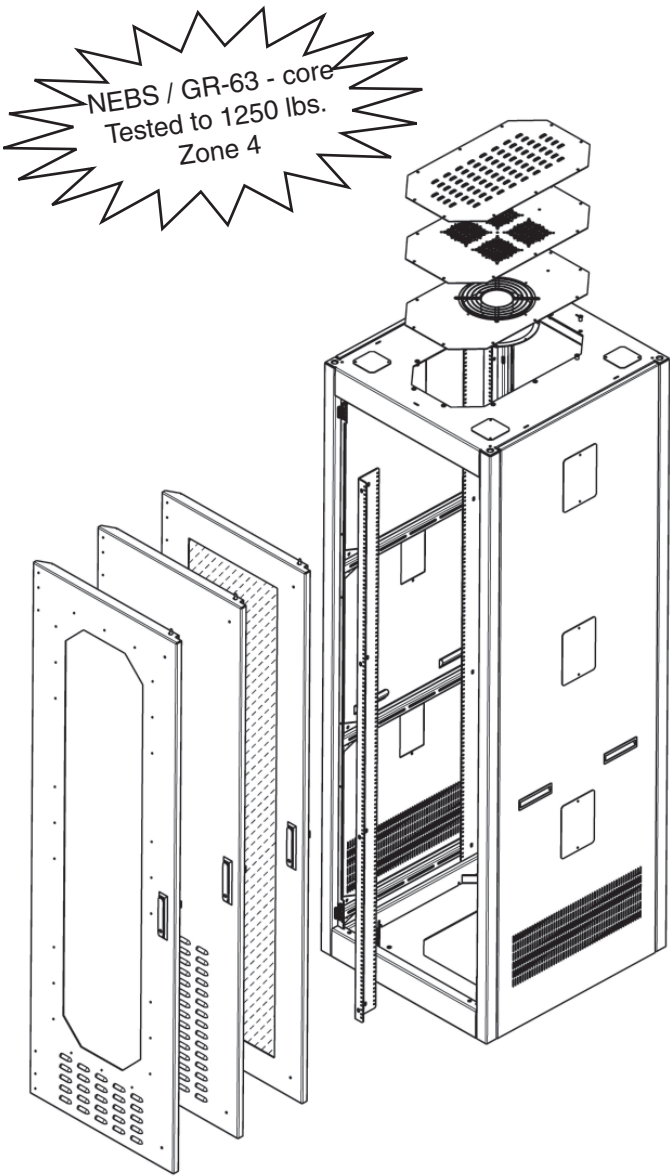
Stock List	item	qty.	description
	1	1	rack gate
	2	1	gate slide
	3	1	top latch
	4	ar	12-24 x 7/16" phms

Notes:

- XX= finish code; standard finish, xx=30.
- Gate comes in four sizes and can be used individually or in groups of two or more on any height equipment rack.
- Each gate is equipped with mounting hardware and can be mounted on rack using existing mounting holes.
- Gate may be mounted to open from left side or right side of rack.
- Refer to detail "b" for method of mounting top latch and bottom gate slide.
- Detail "c" shows minimum distance between two gates when more than one gate is mounted on an equipment rack.
- Special drillings, widths, and heights are available upon request.

NEWTON SEISMIC ENCLOSURE

Modified:03/02/2011

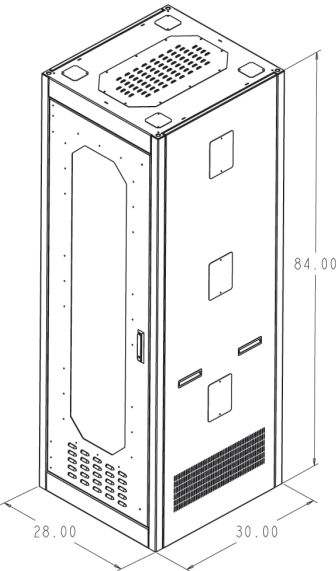


Materials:

- Frame : 11 gauge steel fully welded chassis
- Doors : 13 gauge steel
- Panels : 16 gauge steel
- Mounting Uprights : Zinc-plated 11 gauge steel

Features:

- Securable side panels with removable cross-connect openings. Easy to lift and remove.
- 3-point, keyed locks on front and rear doors. Available in multiple key-codes. Set of four (4) mounting uprights interchangeable to either 19" or 23" rack-mount orientation with cable management slots for cable ties. See below for mounting pattern options.
- Quick-release, spring-hinged doors for easy access for setup and maintenance. See below for door options.
- 1/4"-20 grounding points located throughout enclosure.
- No side cross-bracing for quick and easy side access.
- Open base design for under-floor cable routing.
- Multiple fan options available.



D2

S84	23	30	D	E	F	XX
s84: 84" heigh seismic cabinet,					F: MOUNTING HOLE PATTERN 0 = 1" hole spacing 1 = 1 ¼"-½" EIA wide spacing 2 = 5/8"-5/8"-½" EIA universal spacing	99 = White Wrinkle 64 = Blue Wrinkle 45 = Black Wrinkle 44 = Gray
23" equipment width						
30" deep						
D : FAN OPTION 0 = No fan / louvered top panel 2 = Four (4) AC fans @ 408 CFM 3 = Four (4) DC fans @ 408 CFM				E : DOOR CONFIGURATION 0 = Solid rear door with louvers / solid front door with louvers 1 = Solid rear door with louvers / bronze (smoked) Plexiglas window front door with louvers 2 = Solid rear door with louvers / clear 94 V-0 Lexan front door with louvers 3 = Perforated rear door / perforated front door 9 = No Doors (front / back) or side panels.		

SEISMIC ENCLOSURE, 7' X 30" X 36"

Modified:03/02/2011

NEBS / GR-63 - core
Tested to 1150 lbs.
Zone 4

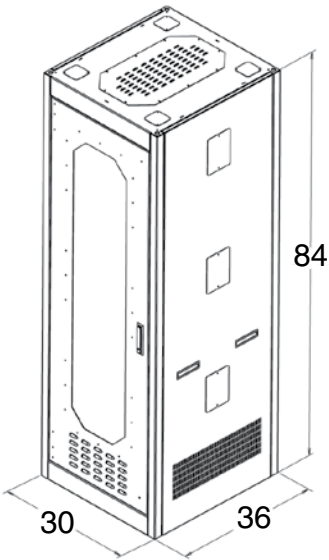
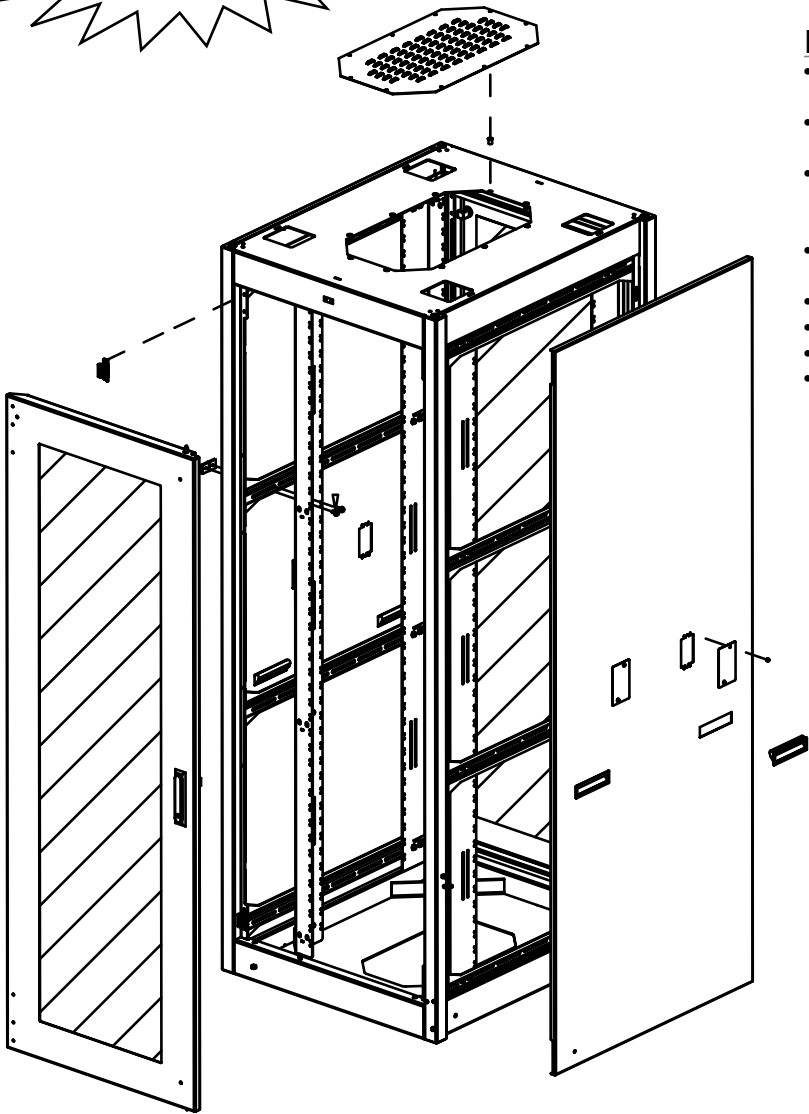
Materials:

- Frame : 11 gauge steel fully welded chassis
- Doors : 13 gauge steel Side
- Panels : 16 gauge steel
- Mounting Uprights : Zinc-plated 11 gauge steel

Ordering	Part Number
	S843036031xx

Features:

- Securable side panels with removable cross-connect openings. Easy to lift and remove.
- 3-point, keyed locks on front and rear doors. Available in multiple key-codes.
- Set of four (4) mounting uprights interchangeable to either 19" or 23" rack-mount orientation with cable management slots for cable ties. See below for mounting pattern options.
- Quick-release, spring-hinged doors for easy access for setup and maintenance. See below for door options.
- 1/4"-20 grounding points located throughout enclosure.
- No side cross-bracing for quick and easy side access.
- Open base design for under-floor cable routing.
- Multiple fan options available.

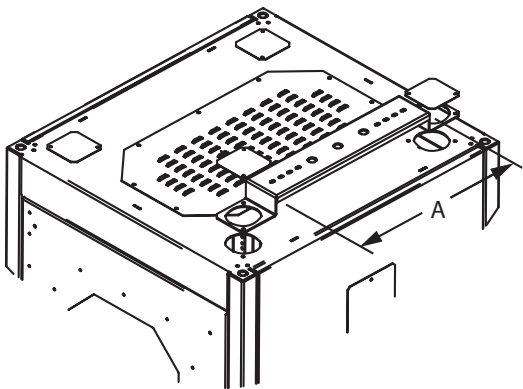


D2

S84	30	36	D	E	F	XX
s84: 84" high seismic cabinet					F: MOUNTING HOLE PATTERN 0 = 1" hole spacing 1 = 1¼"-½" EIA wide spacing 2 = 5/8"-5/8-1/2 EIA Universal	64 = Blue Wrinkle 45 = Black Wrinkle 44 = Gray
30" width						
36" deep						
D : FAN OPTION 0 = No fan / louvered top panel 1 = Four (4) AC fans @ 408 CFM		E : DOOR CONFIGURATION 0 = Solid front & rear doors with louvers and solid sides 1 = Perforated front & rear doors and solid sides 8 = plexiglass front door, solid rear door, no sides panels 9 = No Doors (front / back) or sides/top panels. *** note: side panels can be ordered seperatly. Doors can only be ordered at original time of puchase and can not be added at at later time.				

FRAME SUPPORT KIT

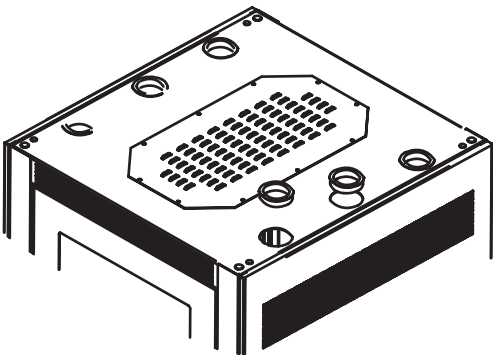
Modified:10/08/2009



Ordering	Part Number	A
	22007700xx	18
	22007702xx	24

CABLE ACCESS BUSHING KIT

Modified:09/22/2009

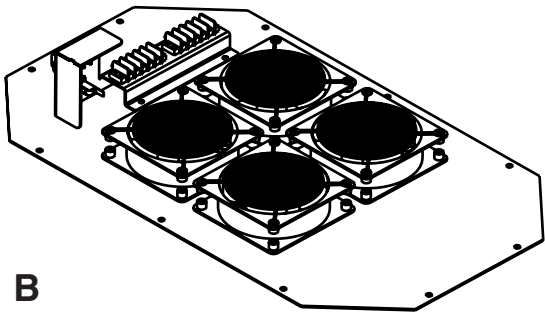
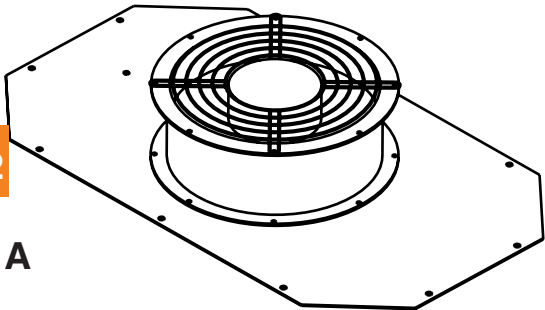


Ordering	Part Number	QTY
	2200800100	4
	2200800200	6

TOP-MOUNT FAN TRAY

Modified:10/08/2009

D2



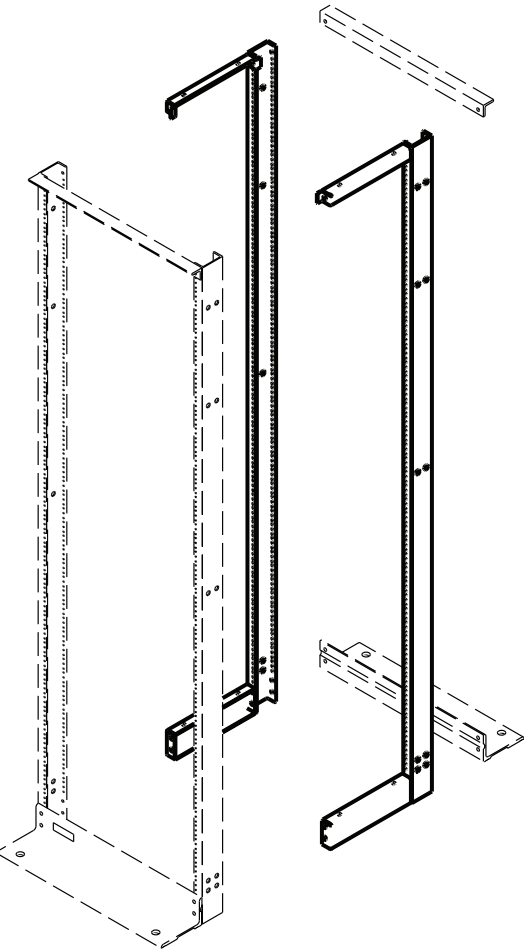
Ordering	Part Number	description	Fan
	21983600xx	Louvered panel without fan	
	21983601xx	Single 115 vac fan @ 550 CFM	A
	21983602xx	Four 115 vac fans @ 408 CFM total	B
	21983603xx	Four low profile 48 VDC fans@ 408 CFM total	B
	22021200xx	Louvered panel with out fan	

Notes:

- All kits with fans included; also includes a 8' grounded power cord.

NEWTON CONVERSION KIT

Modified:10/28/2010



Newton Conversion Kit

The newly designed conversion kit is the perfect accessory to the Newton product series of 84" Newton Data Racks "NDR" (EIA 310-D compliant) and Newton Formed Racks "NFR" (EIA 310-D compliant) steel racks to create a 4-Post Frame. It offers a very cost effective solution to convert an existing two post rack into a higher strength, deeper four post frame option. These lightweight aluminum or steel kits are shipped unassembled in a compact 6"x6"x 86" secure package, minimizing storage space and shipping costs.

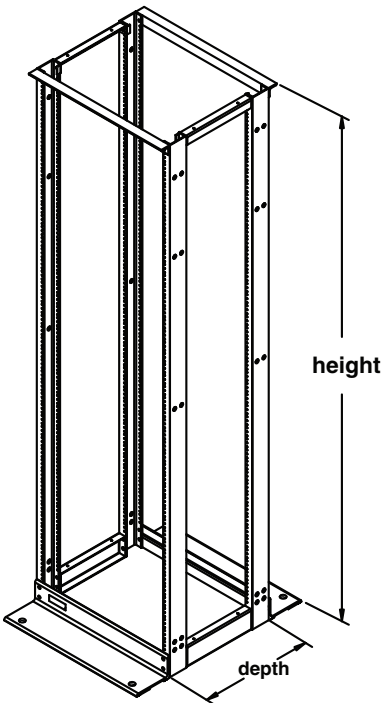
Features

- Available in black, gray and unfinished aluminum
- Standard EIA Universal (5/8"-5/8"-1/2") mounting hole pattern, for Aluminum version.
- EIA Universal (5/8"-5/8"-1/2") and EIA Wide (1-1/4" x 1/2") mounting hole pattern, for Steel version.
- Open architecture, allows easy access to equipment.
- Available in three depths, 18", 24" and 30".
- Final, finished four post configuration has a minimum 1500 lb. static load capacity.
- Versatile for either 19" or 23" rack configurations.
- Can be used in conjunction with Newton's NSCM and NVCM cable managers

Note:

- You must purchase NDR & NFR racks separately

Stock List	Item	Qty	Description
	1	2	84" uprights
	2	2	top supports
	3	2	base supports
	4	1	hardware kit
	5	1	top angle (steel version only)

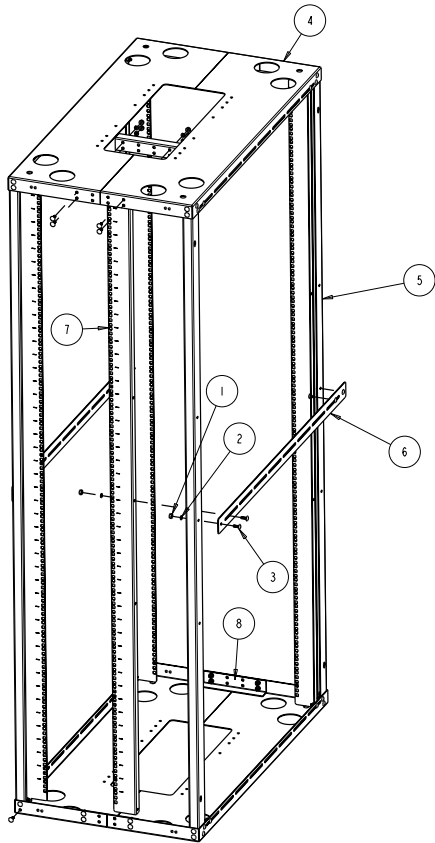


NCK	AAA	BB	CC	XX
Newton Conversion Kit				XX: FINISH CODE 30 = Telco Gray 31 = Gray 64 = Blue
AA = Height 084 = 084 = 84"/7' overall height				
BB = Depth 18 = 18" conversion 24 = 24" conversion 30 = 30" conversion			CC = Material 00 = EIA Universal (5/8"x5/8"x1/2"), Aluminum 50 = EIA Wide (1-1/4"x1/2"), Steel 51 = EIA Universal (5/8"x5/8"x1/2"), Steel	

D3

4-POST SERVER FRAME KIT

Modified:08/10/2010



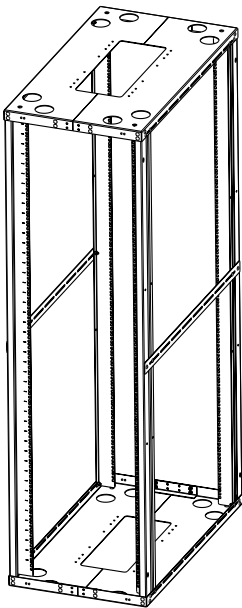
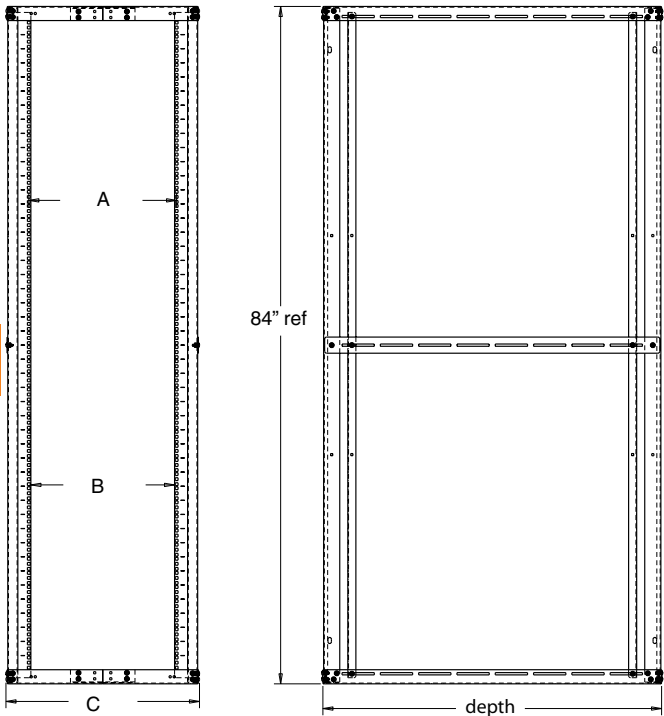
Notes:

- Frame must be anchored to the floor for toploading stability.

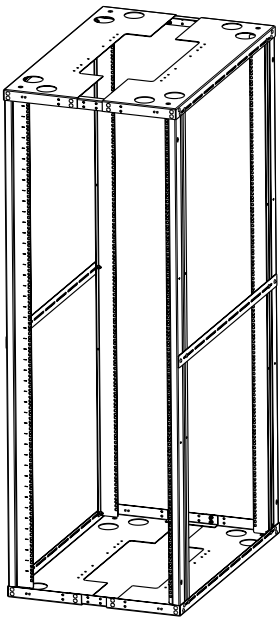
Ordering Table	Part Number	Depth
	22234300XX	42"
	22234310XX	36"
	22234320XX	30"
	22234330XX	24"

Cabinet Width	configuration	A	B	C
	19"	18-5/16"	17-3/4"	24"
	23"	22-5/16"	21-3/4"	28"

Stock List	Item	Qty	Description
	1	64	5/16-18 Heavy hex nuts
	2	64	5/16 lock washer
	3	64	5/16-18 x 3/4" carriage bolt
	4	4	4-post server frame top & bottom
	5	4	4-post server frame corner post
	6	4	t4-post server frame extender
	7	2	4-post server frame side rail
	8	4	4-post server frame upright



19" configuration



23" configuration

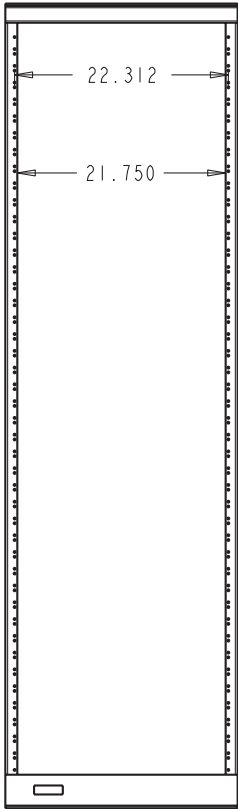
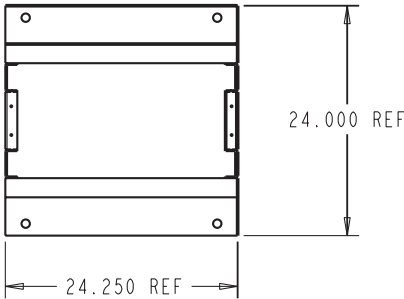
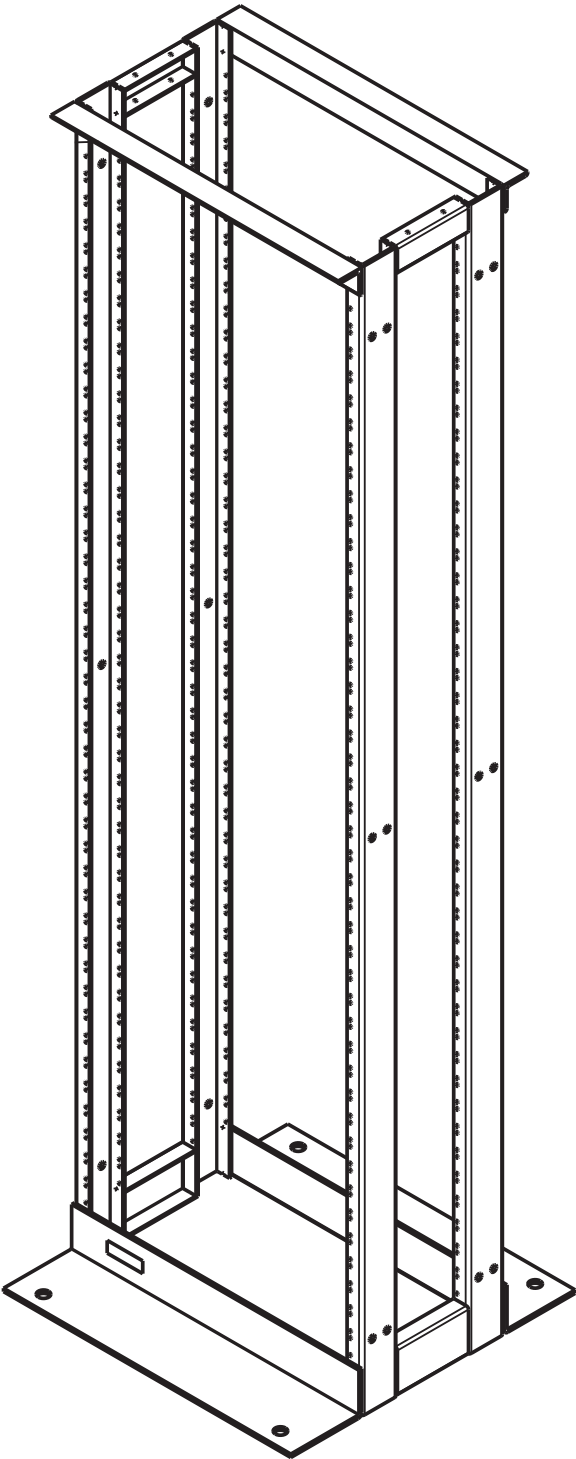
D3

4-POST WELDED STEEL FRAME, 84”

Modified:10/09/2009

Custom depths
available with 5 piece
minimum order.

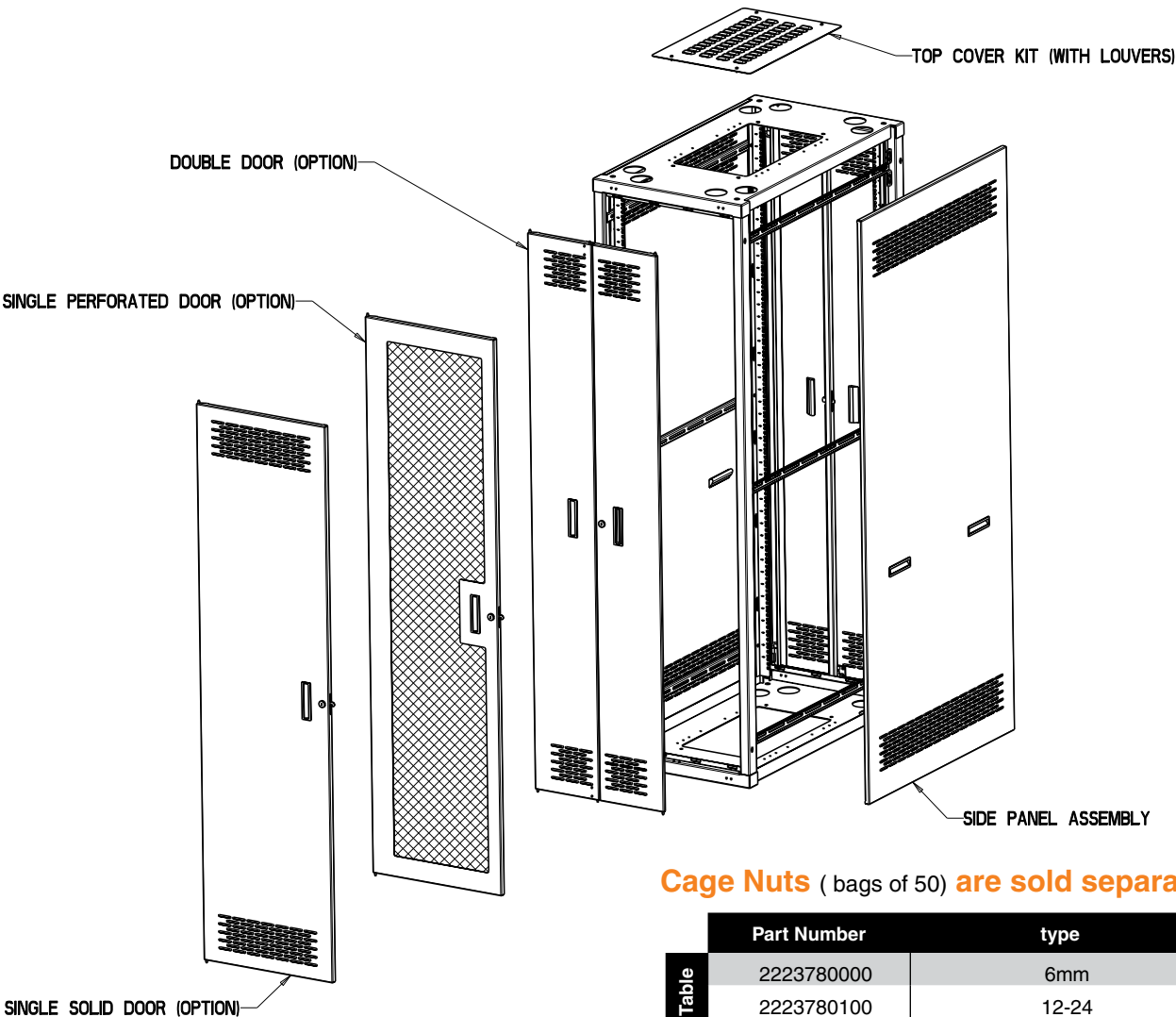
Ordering Table	Part Number	length
	22209601xx	4.5



D3

NEWTON SERVER FRAME (NSF84)

Modified:02/03/2011



Cage Nuts (bags of 50) are sold separately.

Ordering Table	Part Number	type
	2223780000	6mm
	2223780100	12-24
	2223780200	10-32

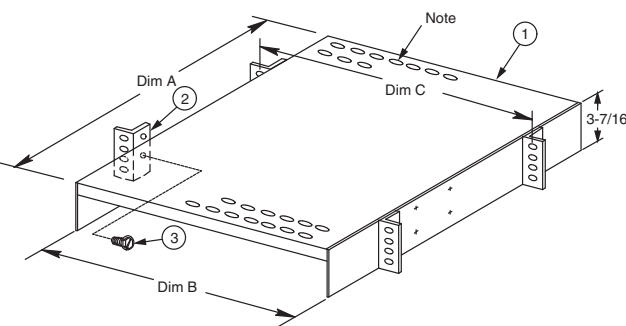
NSF84 + AA + B + C + D + 47

D4

NSF84	AA	B	C	D	47
NSF84: (7'-0" height)					XX: FINISH CODE 47 = BLaack
AA = DEPTH OF CABINET 24 = 24" deep 30 = 30" deep 36 = 36" deep 42 = 42" deep		D = SIDES 0 = No sides 1 = 2 x solid side covers (small air slots bottom and top)			
B = FAN OPTION. 0 = No fan, no cover 1 = no fan + cover 2 = 4 x 5" AC fans		C = DOOR OPTIONS 0 = No doors 1 = 2 x Single solid doors (small air slots bottom and top) 2 = 2 x Single perforated doors 3 = 2 x Double door assemblies (solid)			

SHELF, VENTED, 4-POINT MOUNTING

Modified:10/07/2009



Notes:

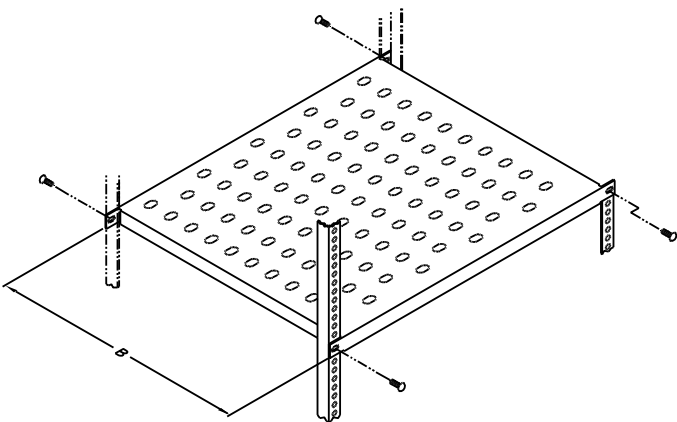
- Xx = finish code; standard finish, xx= 30.
- Vent holes shown are representative of entire shelf hole pattern.
- Mounting ears are adjustable on 1" centers.

Ordering	Part Number	A	B	C
	21185501xx	24"	16-35/64"	18-15/16"
	21185502xx	24"	20-35/64"	22-15/16"
	21185503xx	16"	16-35/64"	18-15/16"
	21185504xx	22-1/2"	16-35/64"	18-15/16"
	21185505xx	24"	25-19/64"	27-15/16"
	21185506xx	21"	16-35/64"	18-15/16"

Stock List	Item	Qty	Description
	1	1	shelf
	2	4	bracket
	3	16	12-24 x 3/8 shhms

VENTED SHELF, FIXED

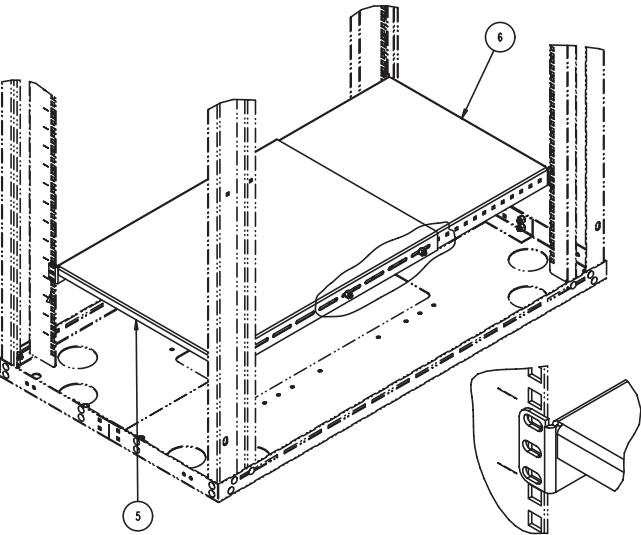
Modified:12/28/2009



Ordering Table	Part Number	A	B
	21391801xx	19"	15"
	21391802xx	23"	15"
	21391803xx	19"	22"
	21391804xx	23"	22"

ADJUSTABLE SHELF KIT FOR SERVER FRAME

Modified:11/23/2010

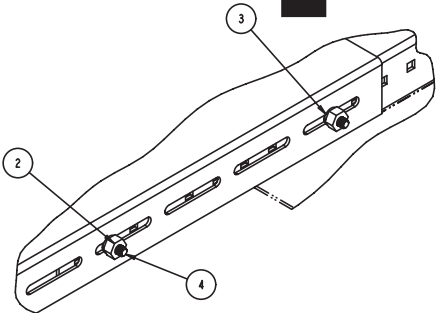


Note:

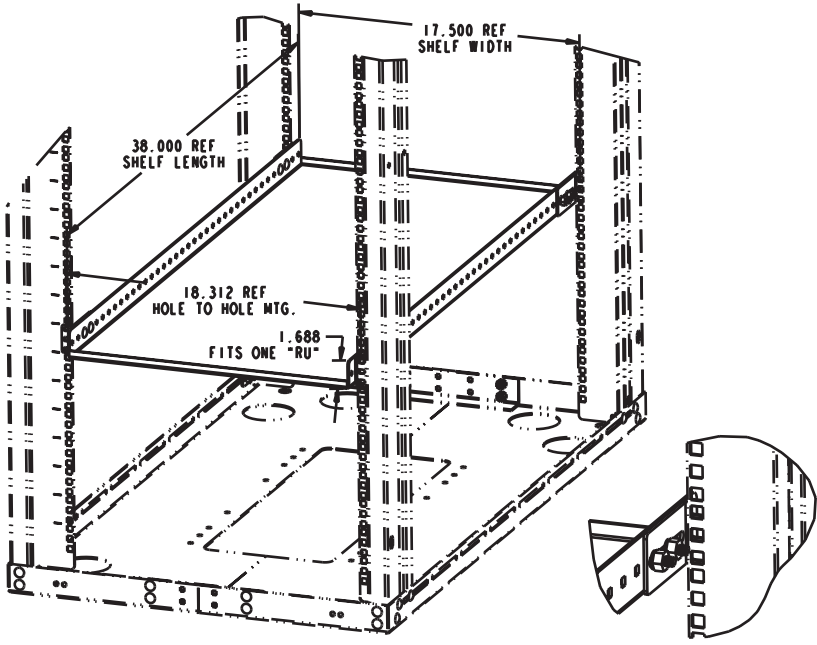
- Approximately 17-1/2" wide

Ordering	Part Number	Adjustable	Rack Size
	22242401xx	24"-38"	19"
	22242402xx	18"-28"	19"

D4

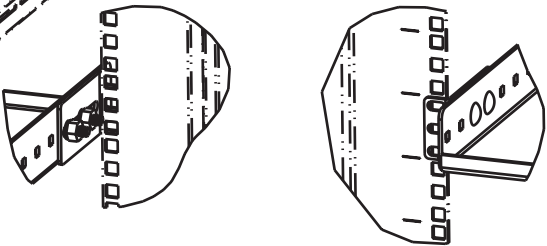


SERVER FRAME SHELF

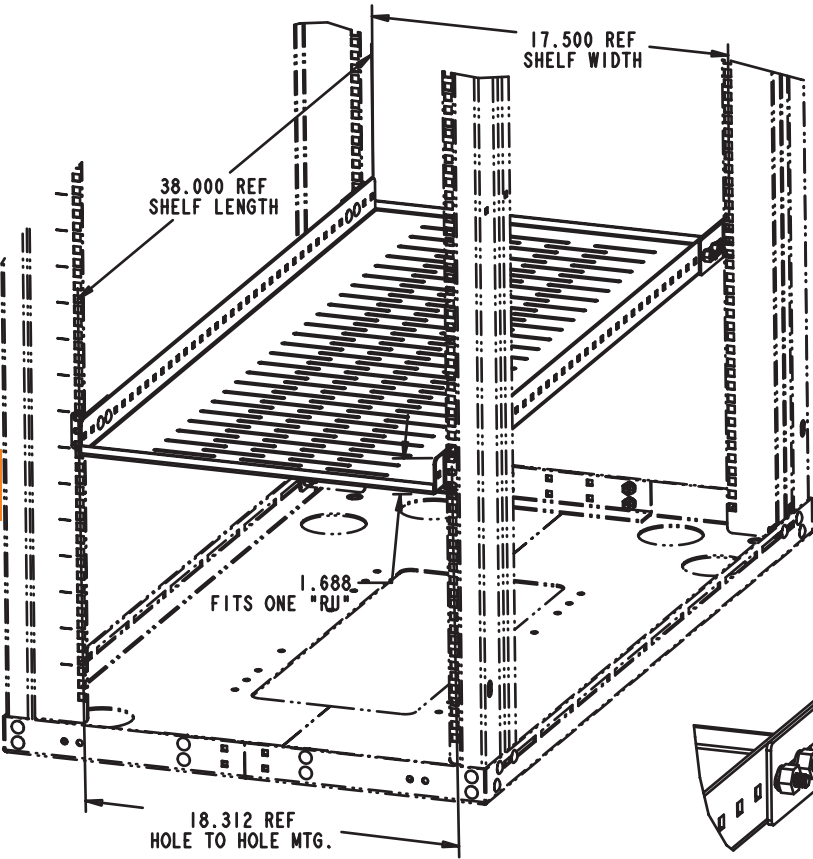


Ordering Table	Part Number	Width
	22235401xx	19"

- Notes:
- Solid shelf
 - 17-1/2" wide x 38" deep
 - Cage nuts not included
 - Mounting ears are adjustable on 1" centers

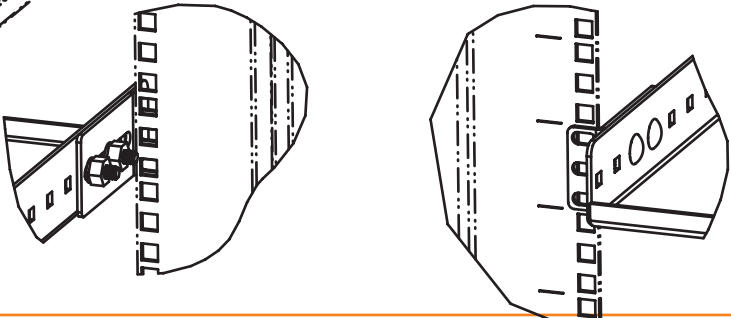


SERVER FRAME SHELF, VENTED



Ordering Table	Part Number	Width
	22235402xx	19"

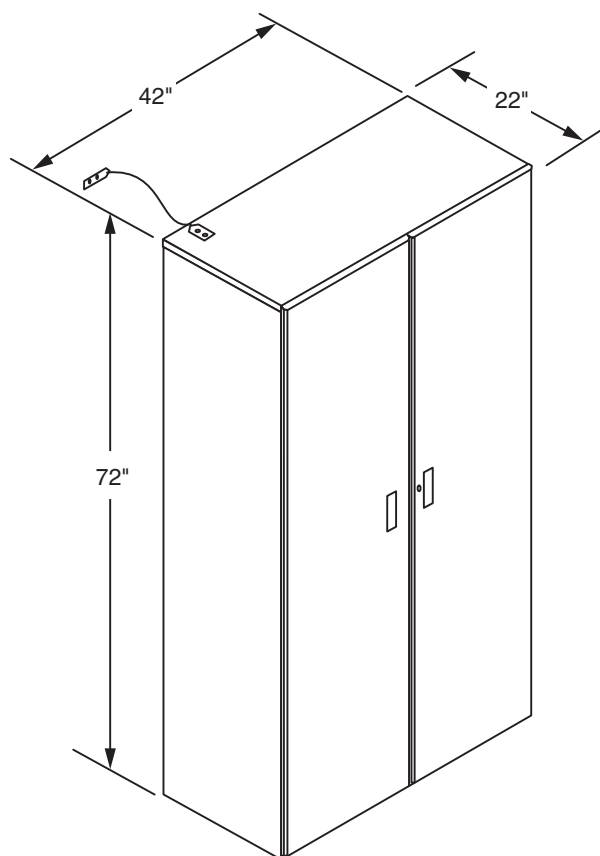
- Notes:
- Vented shelf
 - 17-1/2" wide x 38" deep
 - Cage nuts not included
 - Mounting ears are adjustable on 1" centers



D4

UNIVERSAL/CARD STORAGE CABINET, 72" HEIGHT

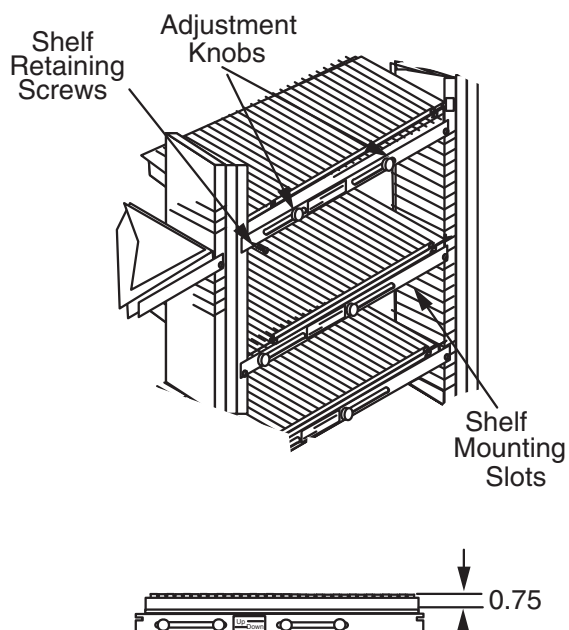
Modified:11/04/2009



Ordering	Part Number	assembly
	00600200xx	welded
	00600250xx	riveted

Notes:

- PATENT NO. 5,008,779
- Xx= finish code; standard finish, xx=73 (beige). Other colors available upon request.
- Cabinet includes 8 adjustable shelves (fig. 006005) And two fixed shelves, creating eight storage spaces (refer to fig. 006000).
- Refer to accessories for additional shelves.
- Cabinet includes door lock.
- Cabinet is equipped with levelers on all four corners.
- Floor anchored (for hardware, refer to accessories).
- Each card shelf has 27 slots spaced on 5/8" centers and accepts cards up to 20" deep.
- Card guides contain electrostatic dissipative properties.
- Both dash numbers are **form, fit and functionally** identical. The riveted version is a *cost effective alternative*.

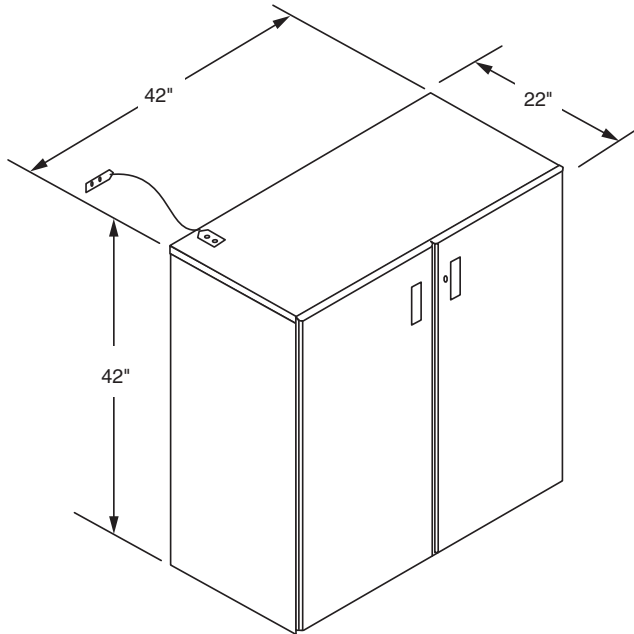
GENERAL INFORMATION; ADJUSTING UNIVERSAL SHELF

Notes:

- PATENT NO. 5,008,779
- Universal Shelf Fits All Newton Universal Card/Storage Cabinets.
- Shelf Mounting Slots Are 3/4" Apart. Shelf Slides Into Slot And Is Held In Place With Two 8-32 Self-Tapping Screws. From This Fixed Position, Top Of Shelf With Card Guides Will Move 3/4" Upward By Sliding Knobs To The Right. With Slots 3/4" Apart And 3/4" Fine Adjustment, This Cabinet Will Accept Cards Of All Heights.
- Each Card Shelf Has 27 Slots Spaced On 5/8" Centers And Accepts Cards Up To 20" Deep.

D4

UNIVERSAL CARD/STORAGE CABINET, 42" HEIGHT

Modified:09/22/2009



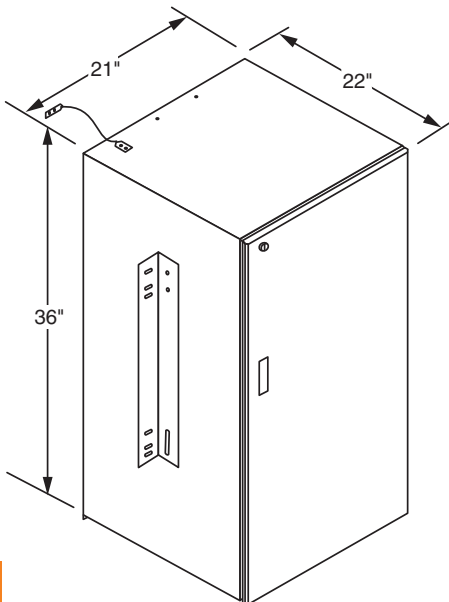
Ordering	Part Number
	00600300xx

Notes:

- PATENT NO. 5,008,779
- Xx= finish code; standard finish, xx=73 (beige). Other colors available upon request.
- Cabinet includes six adjustable shelves (fig. 006005) And two fixed shelves, creating 6 adjustable storage spaces. (Refer to fig. 006000).
- Refer to accessories for additional shelves.
- Cabinet includes door lock.
- Cabinet is equipped with levelers on all four corners.
- Floor anchored (for hardware, refer to accessories).
- Each card shelf has 27 slots spaced on 5/8" centers and accepts cards up to 20" deep.
- Card guides contain electrostatic dissipative properties.

UNIVERSAL CARD/STORAGE CABINET, 23" RACK MOUNTING, 36" HEIGHT

Modified:09/22/2009



Ordering	Part Number
	00600400xx

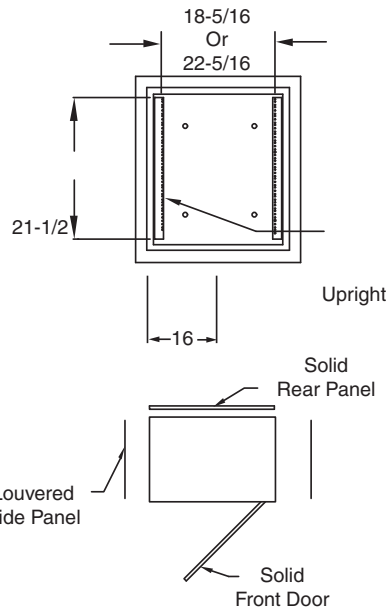
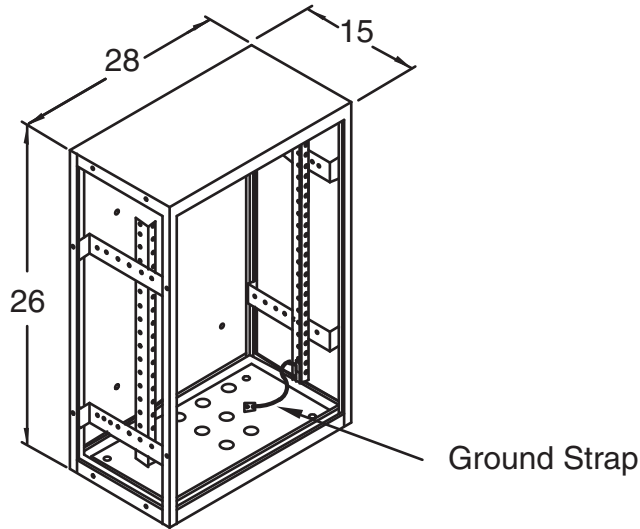
Notes:

- PATENT NO. 5,008,779
- Xx= finish code; standard finish, xx= 73 (beige). Other colors available upon request.
- Cabinet includes three adjustable shelves (Fig. 006005) And two plain shelves, creating three adjustable storage spaces (refer to fig. 006000).
- Refer to accessories for additional shelves.
- Cabinet includes door lock.
- 23" Rack mounting or wall mounting (for hardware, refer to accessories).
- Mounting brackets adapt to equipment racks with 1" or 1-3/4" mounting spaces.
- Each card shelf has 27 slots spaced on 5/8" centers and accepts cards up to 20" deep.
- Card guides contain electrostatic dissipative properties.
- Assembly instructions shipped with each cabinet.

D4

CABINET, 26" H X 28" W X 15" D CABINET, 26" H X 28" W X 15" D

Modified:09/22/2009



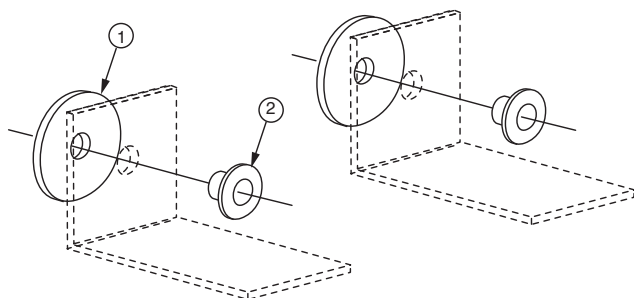
Ordering	part number
	21503900xx

Notes:

- Xx = finish code; standard finish, xx= 30.
- Includes solid front door, solid rear panel, and two louvered side panels.
- Reversible uprights for 19" or 23" equipment mounting.
- Floor or wall mountable. Mounting hardware not included.

STABILIZING BRACKET INSULATION KIT FOR HALF AND FULL HEIGHT CABINET

Modified:09/22/2009



Stock List	Item	Qty	Description	Ordering	part number
	1	2	insulator washer		0060180000
	2	2	insulator bushing		

Notes:

- Insulator material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.

LEVELING FEET KIT

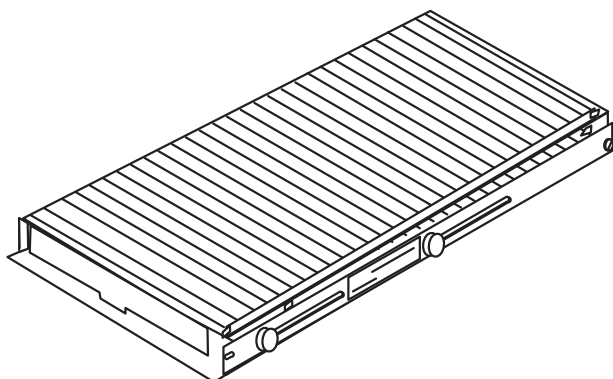
Modified:10/08/2009



Ordering	Part Number	Qty
	2200660000	4

ADJUSTABLE SHELF

Modified:09/22/2009



Ordering	Part Number	Stock List	Item	Qty	Description
	0060050010		1	1	shelf assembly
			2	2	8-32 x 1/2 sts

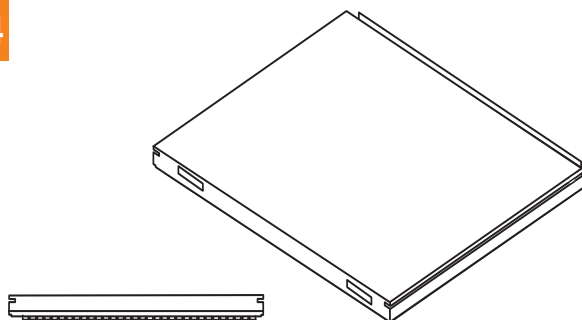
Notes:

- PATENT NO. 5,008,779
- Standard finish is zinc plated and gold chromate.
- Adjustable shelf fits all newton universal card/ storage cabinets.
- To mount in cabinet, slide into slots along sides of cabinet. Self-tapping screws hold shelf in place. (Refer to 006000).
- Shelf will adjust up to 3/4" by moving knobs in slots (to the right - up, to the left - down); refer to 006000.

FLAT SURFACE SHELF

Modified:09/22/2009

D4



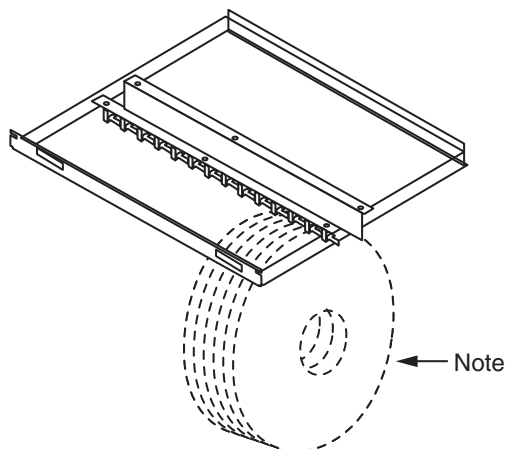
Ordering	Part Number	Stock List	Item	Qty	Description
	0060060010		1	1	shelf assembly
			2	2	8-32 x 1/2 sts

Notes:

- Standard finish is zinc plated and gold chromate.
- When flat storage is needed, order this shelf. Shelf fits all newton universal card/storage Cabinets.
- Card guide slots are mounted on bottom of Shelf only.
- To mount in cabinet, slide into slots along sides of Cabinet. Self-tapping screws hold shelf in place.

MAGNETIC TAPE REEL STORAGE SHELF

Modified:10/16/2009



Ordering	Part Number
	0060070010

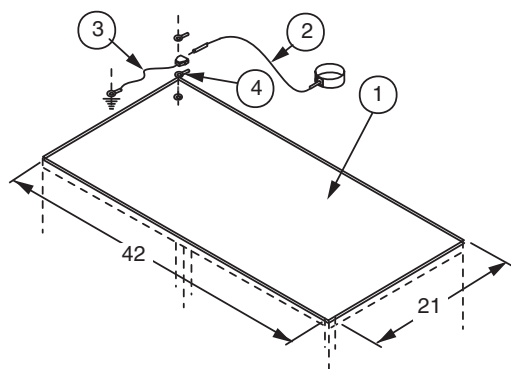
Item	Qty	Description
1	1	shelf assembly
2	2	8-32 x 1/2 sts

Notes:

- Standard finish is zinc plated and gold chromate.
- Holds up to 14 10-1/2" tape reels of all cartridge types. Shelf fits all newton universal card/storage Cabinets.
- To mount in cabinet, slide into slots along sides of Cabinet. Self-tapping screws hold shelf in place.
- Tape reels not included.

ESD WORK SURFACE KIT

Modified:09/22/2009



Ordering	Part Number
	0060080000

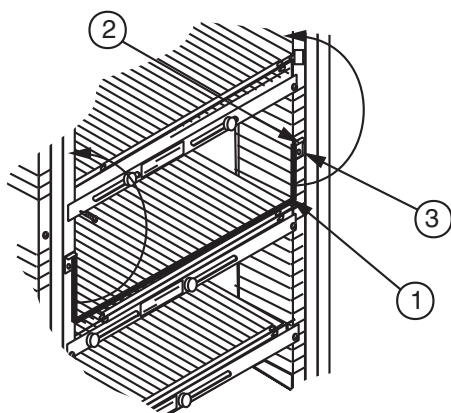
Item	Qty	Description
1	1	pad
2	1	wrist strap
3	1	ground strap
4	1	stocking snap

Notes:

- ESD work surface is static dissipative per eos/esd s-4.
- For use on top surface of fig. 006003 (Or equivalent).

CARD RETAINER

Modified:09/22/2009



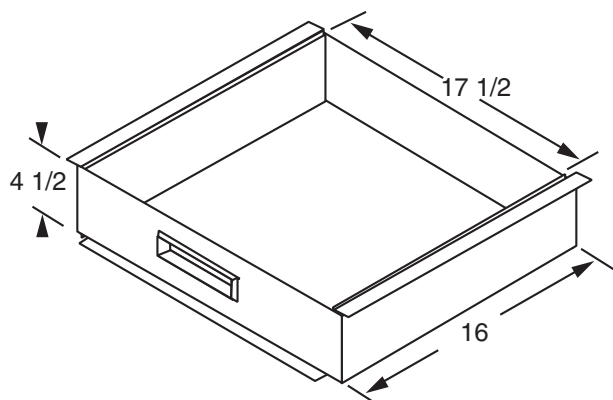
Ordering	Part Number
	0060090011

Item	Qty	Description
1	2	wire clip
2	2	8-32 x 1/2" sts
3	1	wire car retainer

D4

DRAWER ASSEMBLY

Modified:09/22/2009



Ordering	Part Number
	00601000xx

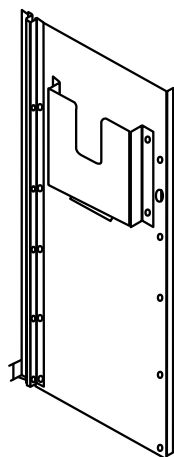
Stock List	Item	Qty	Description
	1	1	drawer assembly
	2	4	8-32 x 1/2" sts

Notes:

- Xx= finish code; standard finish, xx= 73 (beige). Other colors available upon request.
- To mount in cabinet, slide into slots along sides of cabinet. Drawer fits all newton universal card/storage cabinets.
- Card guide slots are mounted on bottom of fixed drawer housing.
- Drawer slides have stops located at full open position.

DOCUMENT POCKET

Modified:10/15/2009



Ordering	part number
	00601100xx

Stock List	Item	Qty	Description
	1	1	document pocket
	2	6	8-32 x 1/2 sts

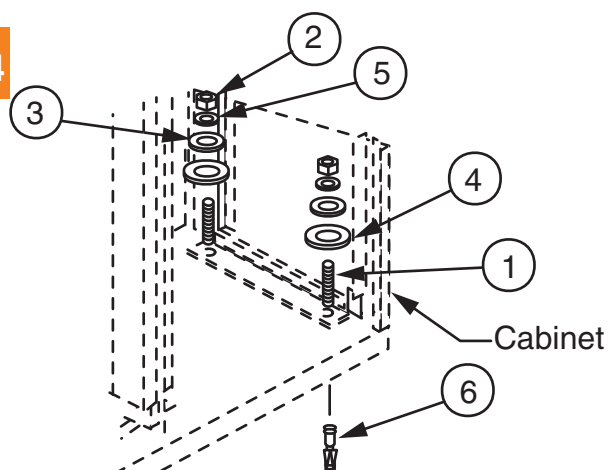
Notes:

- Xx= finish code; standard finish, xx=73 (beige).
- Document pocket is attached using sheet metal
- Screws provided.
- Pocket is 9-1/2" w x 9" h x 1" d.

FLOOR ANCHOR KIT

Modified:09/22/2009

D4



Ordering	part number
	0060120010

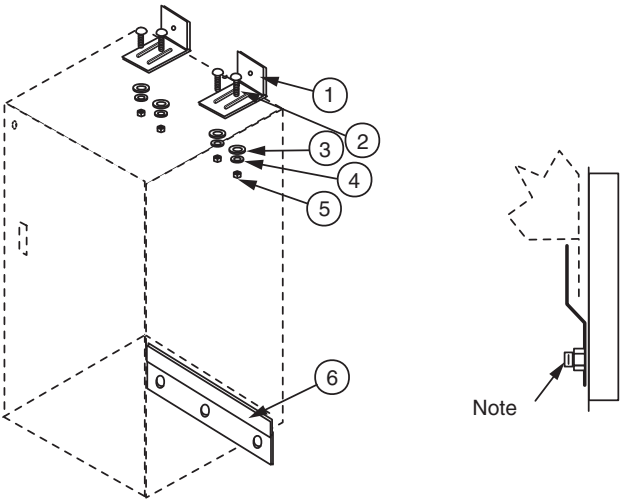
Stock List	Item	Qty	Description
	1	4	3/8-16 x 6" threaded stud
	2	4	3/8-16 hhn
	3	4	3/8 flat washer
	4	4	1/2 plain washer
	5	4	3/8 lock washer
	6	4	3/8-16 expansion shield

Notes:

- Standard finish is zinc plated and gold chromate.
- Levelers remain functional when anchor kit is used.

WALL MOUNTING KIT FOR RACK MOUNTED CABINET

Modified:09/22/2009



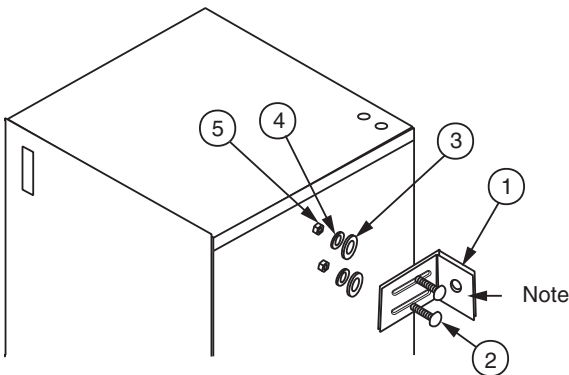
Ordering	part number
	00601300xx

Stock List	Item	Qty	Description
	1	2	wall anchor bracket
	2	4	1/4-20 x 3/4 carriage bolt
	3	4	1/4 x 20 flat washer
	4	4	1/4-20 lock washer
	5	4	1/4-20 hhn
	6	1	wall mtg bracket

- Notes:
- Xx= finish code; standard finish, xx= 73 (beige). Other colors available upon request.
 - Wall attachment hardware is ordered separately (refer to section 3000).
 - For insulation kit refer to 006017.

STABILIZING BRACKET FOR 36" OR 72" HEIGHT CABINET

Modified:09/22/2009



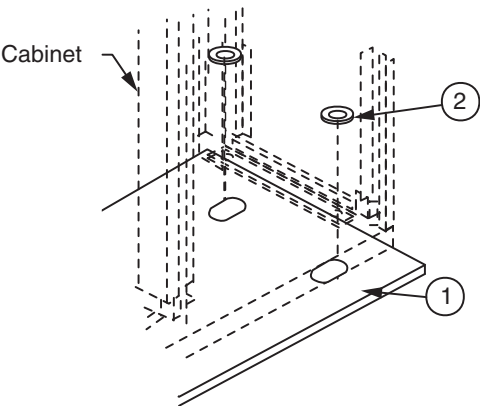
Ordering	part number
	00601400xx

Stock List	Item	Qty	Description
	1	1	insulator pad
	2	4	bushing

- Notes:
- Xx= finish code; standard finish, xx= 73 (beige). Other colors available on request.
 - Wall attachment hardware is ordered separately (Refer to section 3000).
 - For insulation kit refer to 006018.

FLOOR INSULATION KIT

Modified:09/22/2009



Ordering	part number
	0060150000

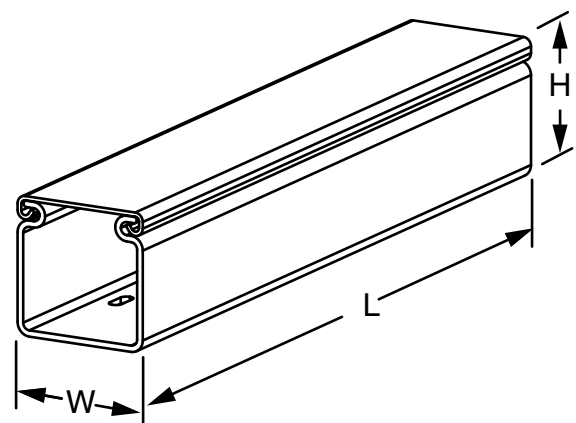
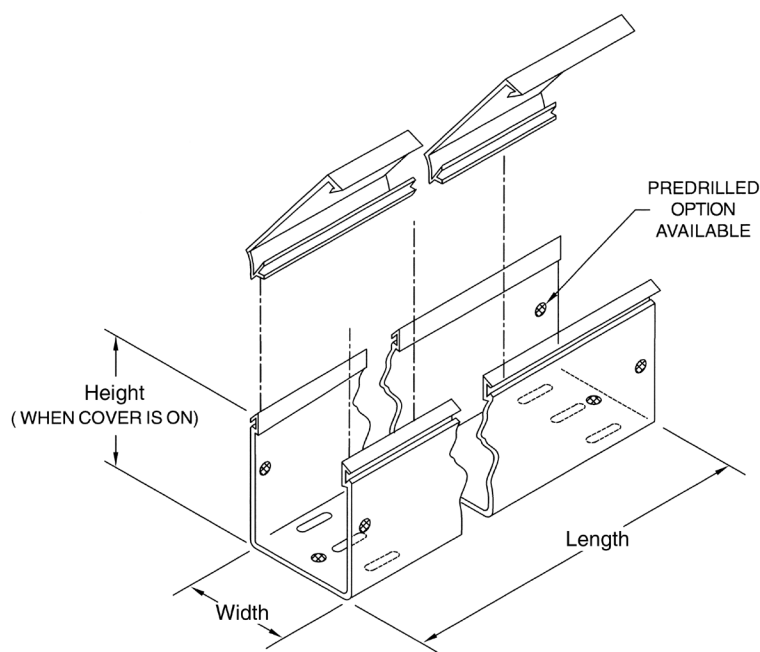
Stock List	Item	Qty	Description
	1	1	insulator pad
	2	4	bushings

- Notes:
- Insulator material is rated u.L. 94 V-1 and has an oxygen index of greater than 29.

NOTES:

SOLID CHANNEL WITH COVER WITH SNAP ON COVER

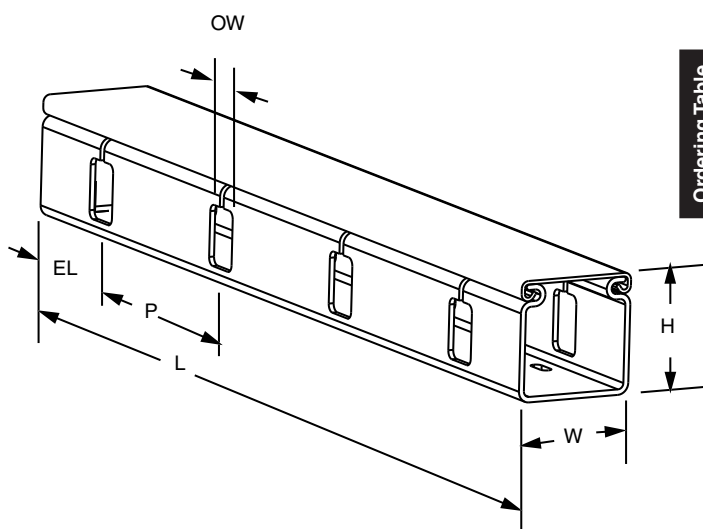
Modified:10/14/2009



Ordering Table	part number	size	H	W	L	cover
	00250100xx	2X2	2	2	72	snap-on
	00250200xx	4x4	4	4	72	snap-on

SLOTTED CHANNEL WITH COVER

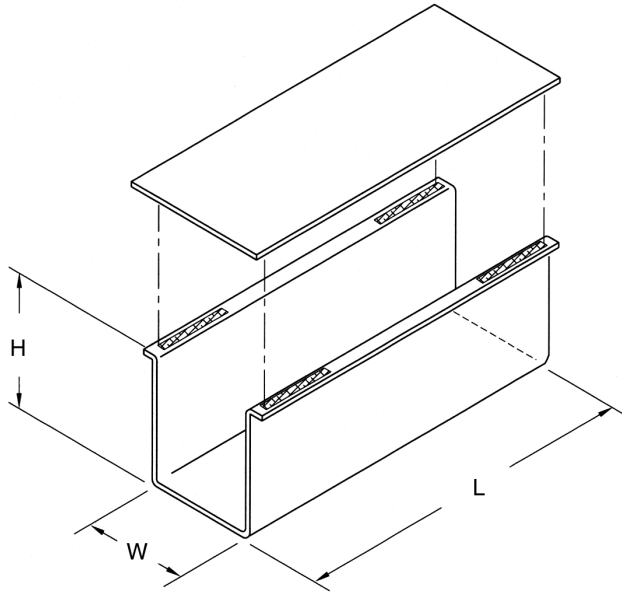
Modified:06/03/2010



Ordering Table	part number	size	H	W	L	OW	P	EL	cover
	00250300XX	2x2	2	2	72	.75	4	4	snap-on
	00250400XX	4x4	4	4	72	1.25	2	4	snap-on

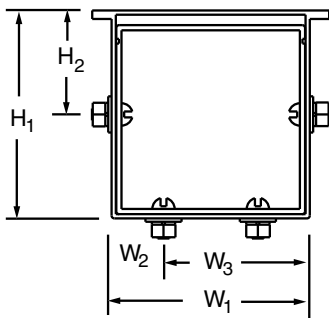
CHANNEL SPLICE WITH COVER

Modified:10/16/2009

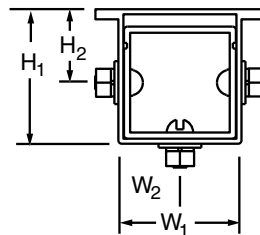


	part number	size	H	W	L
Ordering Table	00250500xx	2x2	2.4	2	5.8
	00250501xx	2x2	2.4	2.2	3.4
	00250600xx	4x4	4.4	4	5.8

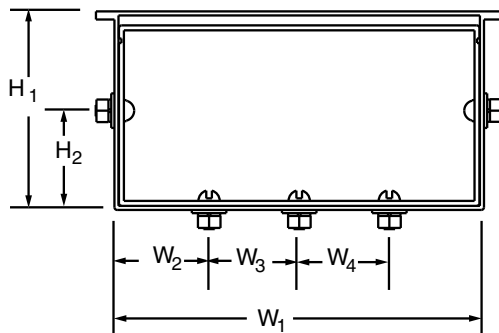
CHANNEL SPLICE ASSEMBLY INSTRUCTIONS



4x4 Channel Splice



2x2 Channel Splice



Channel splice assembly information

system	H1	H2	W1	W2	W3
2X2	2.3	1	2.2	1.1	--
4X4	4.3	2	4.2	1.1	2

Typical hardware used on channel splice

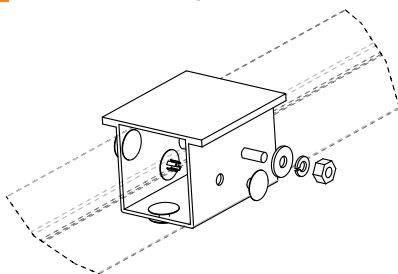
item	description	2X2	4X4
1	1/4-20 X 5/8 RHMS	6	8
2	1/4 Helical Spring Flat Washer	6	8
3	1/4 Helical Spring Lock Washer	6	8
4 or	1/4-20 HHN	6	8
5	plastic rivet	6	8

Note:

- Use channel splice to join the pieces of channel (solid or slotted).
- Separately order hardware kit as needed:
 - A. Ordering number 0025710000 provides plastic rivet.
 - B. Ordering number 0025750010 provides 1/4-20 hardware

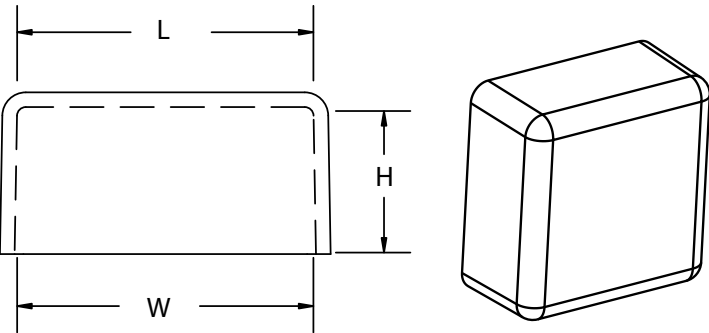
Installation instructions:

- Position the end of one channel half way into the channel splice and drill 9/32" Hole (one per side for 2x2 or 4x4, two per side for 4x8) through both components.
- Use 1/4-20 hardware (0025750010) or plastic rivets (0025710000) to fasten channel and splice sides. Butt the second channel to the first and fasten in a similar manner. Do not leave a gap between channels.
- Drill the bottom and fasten in a similar manner. Use two holes for 2x2, four holes for 4X4 and six holes for 4x8.



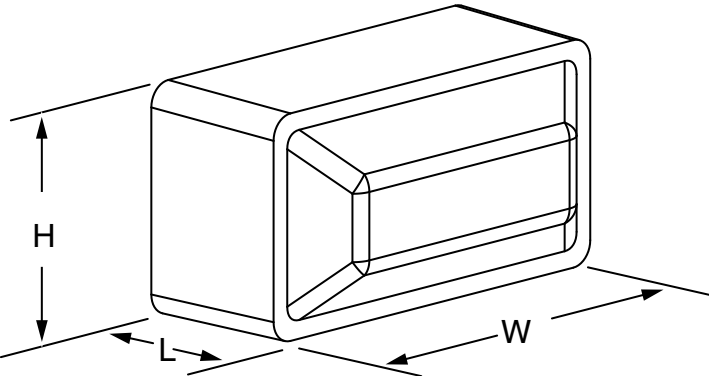
FLAT END CAP

Modified:10/14/2009



	part number	size	H	W	L
Order	00250901xx	2x2	1.1	2.2	2.2

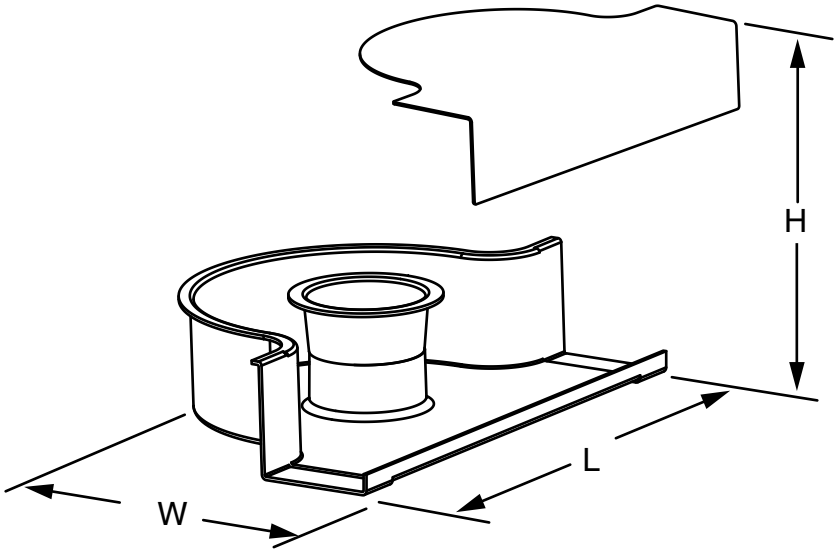
END CAP



	part number	size	H	W	L
Order	00250900xx	2x2	2.4	2.4	1.5
	00251000xx	4x4	4.4	4.4	2.5

SLACK MANAGEMENT

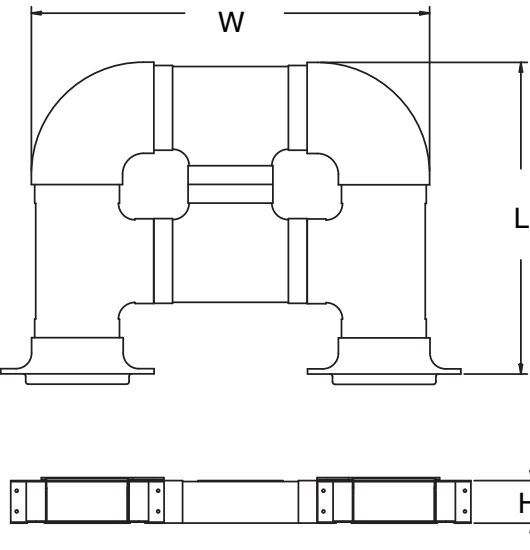
Modified:09/22/2009



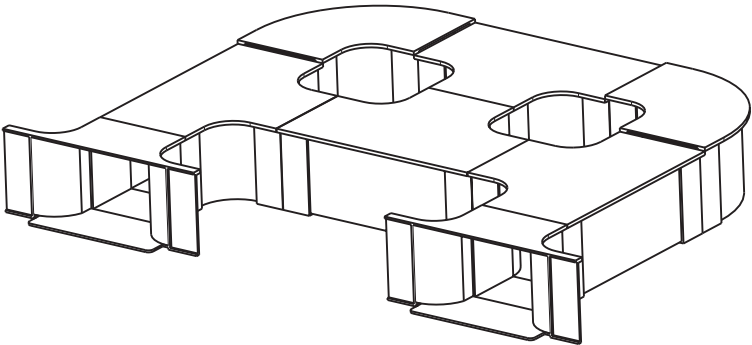
	part number	size	H	W	L
Order	21908300XX	4x4	4.12	12.44	18.64

FIGURE EIGHT ASSEMBLY

Modified:09/22/2009

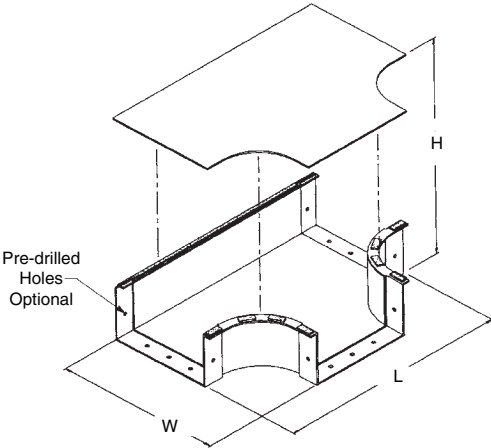


Order	part number	size	H	W	L
	21960900XX	4x4	4.12	26.50	22.18



HORIZONTAL TEE

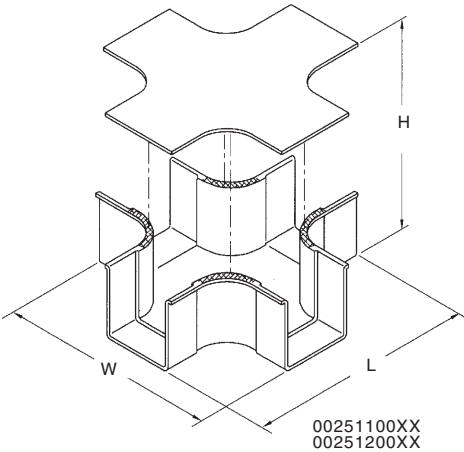
Modified:10/14/2009



Ordering Table	part number	size	H	W	L	other
	00251500xx	2x2	2.4	5.35	7.8	
	00251600xx	4x4	4.4	8.1	11.1	
	00261600xx	4x4	4.4	8.1	18.8	4x8 outlet

FOUR WAY CROSS

Modified:10/14/2009

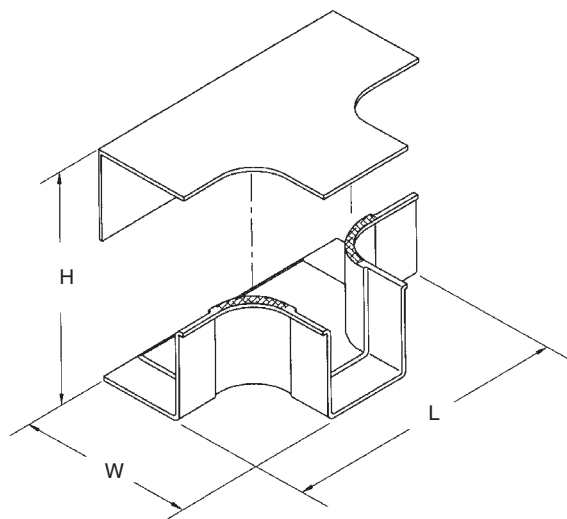


Ordering	part number	size	H	W	L
	00251100xx	2x2	2.4	7.83	7.83
	00251200xx	4x4	4.4	11.1	11.1

E

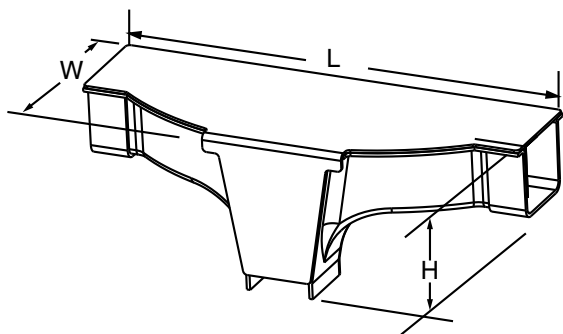
VERTICAL TEE

Modified:10/14/2009



Order	part number	size	H	W	L
	00251700xx	2x2	2.4	5.1	7.8
	00251800xx	4x4	4.4	7.7	11.1

DOWN SPOUT



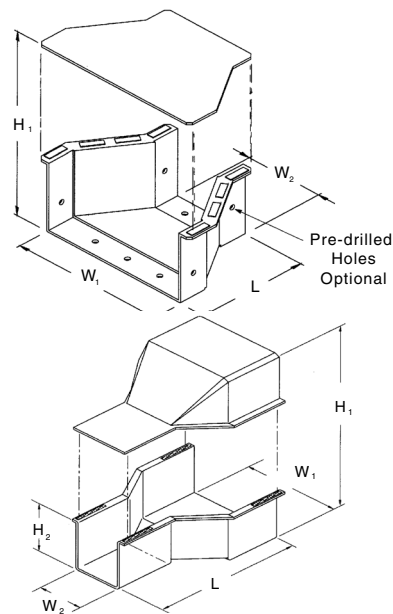
Ordering Table	part number	Size	H	W	L	other
	00251701xx	2x2	2.4	4.9	13.00	width dividers

Notes:

- Allows for express fibers to by-pass opening and fibers to exit

REDUCER WITH COVER

Modified:10/14/2009

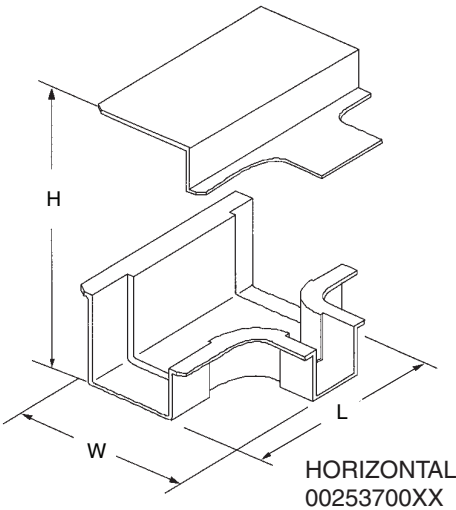
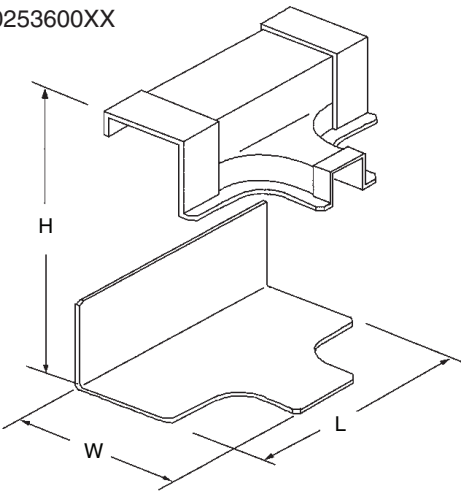


Ordering Table	part number	Size	H1	H2	W1	W2	L	other
	00250700xx	2x2	2.4	1	2	1	2.9	2X2 to 1x1
	00250800xx	4x4	4.4	2	4	2	3.5	4x4 to 2x2
	21992000xx	4x4	4.4	--	4	2	3.5	4x4 to 4x2

VERTICAL / HORIZONTAL REDUCING TEE

Modified:10/14/2009

VERTICAL
00253600XX

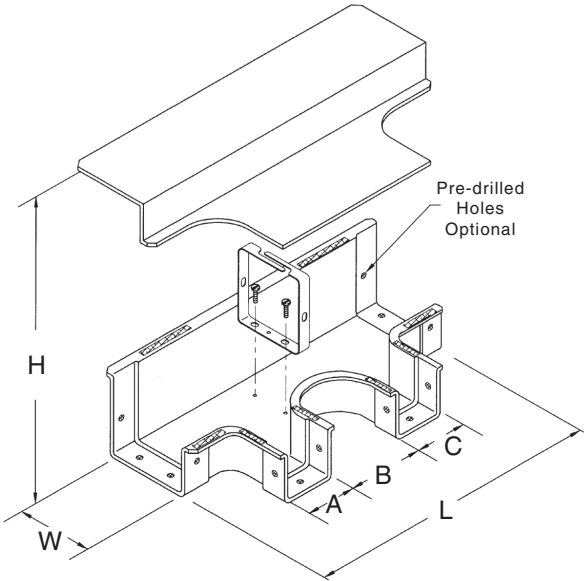


HORIZONTAL
00253700XX

Ordering Table	part number	Size	H	W	L	other
	00253600xx	4x4	4.4	7.7	8.87	vertical, with 2x2 outlet
	00253700xx	4x4	4.4	7.7	8.87	horizontal, with 2x2 outlet

DUAL REDUCING HORIZONTAL TEE

Modified:10/14/2009



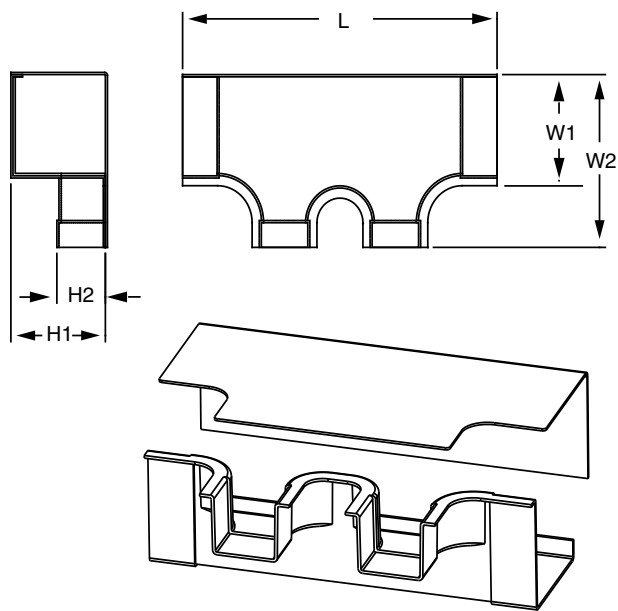
Ordering Table	Part Number	Size	H	W	L	A	B	C	other
	00252900xx	4x4	4.25	4.25	13.68	2	2.8	2	b=standard spacing
	00253000xx	4x4	4.25	4.25	15.39	2	4.5	2	b=uffer spacing

Note:

- Includes one cable retainer (0025700200) and its moulding hardware; user installed.

DUAL REDUCING VERTICAL TEE

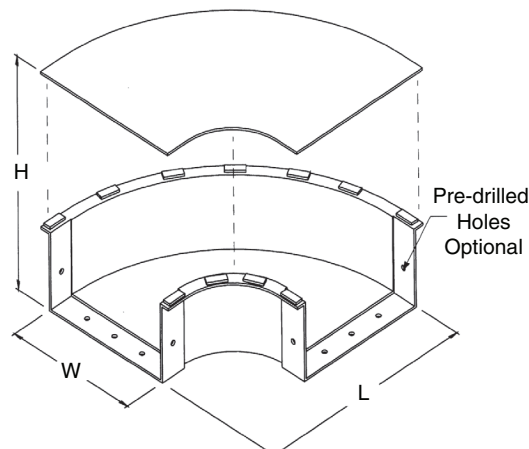
Modified:10/14/2009



Order	part number	Size	H1	H2	W1	W2	L
	00253800xx	4x4	4.11	2.11	4.11	7.02	13.68

90° HORIZONTAL ELBOW

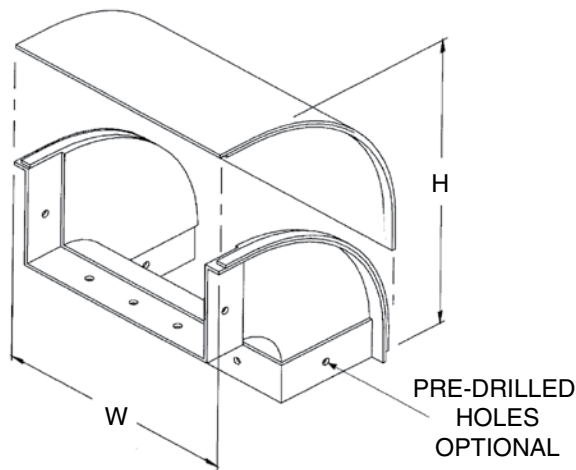
Modified:10/14/2009



Ordering Table	part number	Size	H	W	L
	00251300xx	2x2	2.2	5.35	5.35
	00251400xx	4x4	4.4	8.08	8.08

90° VERTICAL OUTSIDE DOWN ELBOW

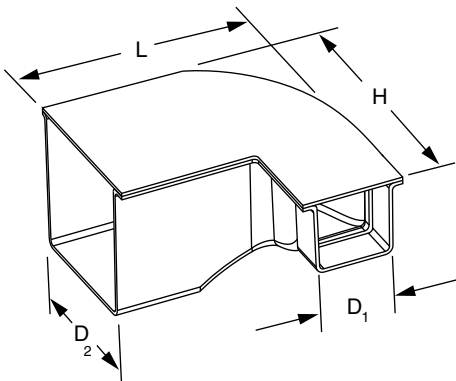
Modified:08/21/2009



Ordering Table	part number	Size	H	W
	00251900xx	2x2	5.2	2.9
	00252000xx	4x4	7.8	5.07

90° HORIZONTAL REDUCING ELBOW

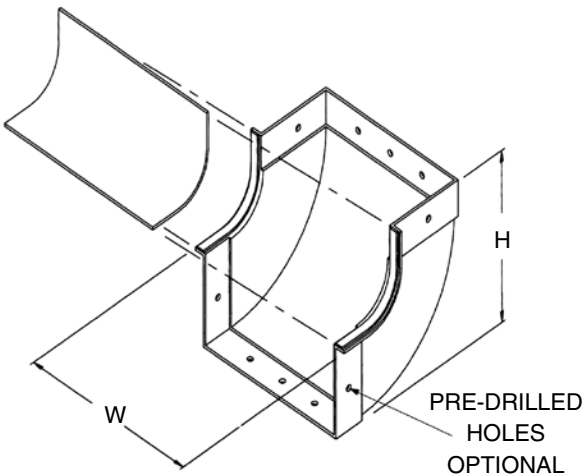
Modified:09/22/2009



Ordering Table	part number	Size	H	L	D1	D2
	21909000xx	4x4 to 2x2 right	7.3	6.8	2.0	4.03
	21909100xx	4x4 to 2x2 left	7.3	6.8	2.0	4.03

90° VERTICAL INSIDE UP ELBOW

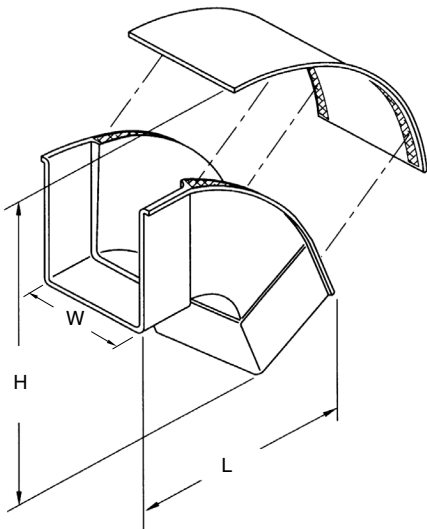
Modified:09/04/2009



Ordering Table	part number	Size	H	W
	00252100xx	2x2	5.07	2.9
	00252200xx	4x4	7.7	5.07

45° VERTICAL OUTSIDE DOWN ELBOW

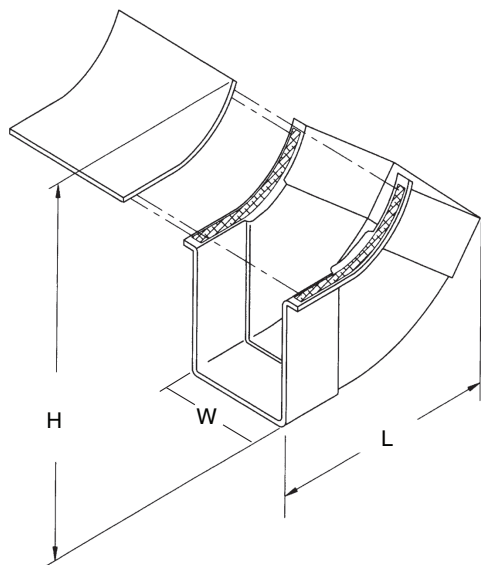
Modified:10/14/2009



Ordering Table	part number	Size	H	W	L
	00252300xx	2x2	4.5	2.9	3.4
	00252400xx	4x4	7.0	5.07	5.9

45° VERTICAL INSIDE UP ELBOW

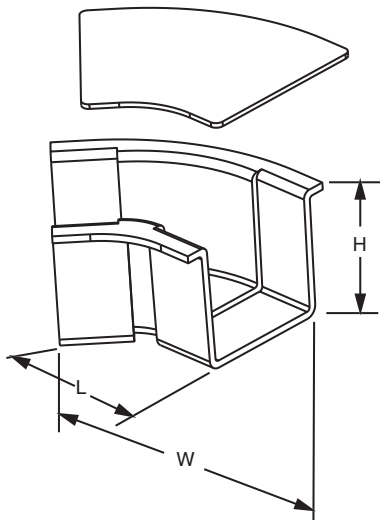
Modified:06/23/2010



Ordering Table	part number	Size	H	W	L
	00252500xx	2x2	3.45	2.9	4.6
	00252600xx	4x4	5.9	5.07	7.1

45° HORIZONTAL ELBOW

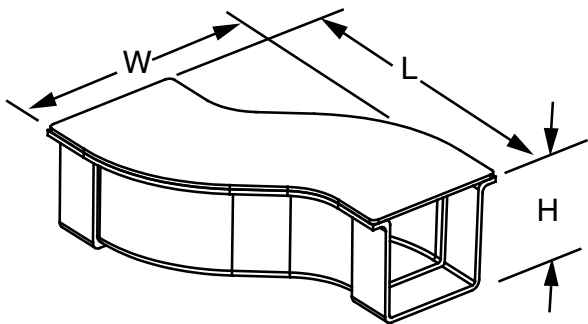
Modified:10/14/2009



Ordering Table	part number	Size	H	W	L
	00253300xx	2x2	2.9	4.2	2.9
	00253400xx	4x4	4.4	4.4	5.07

TRANSITIONAL JOG

Modified:09/22/2009

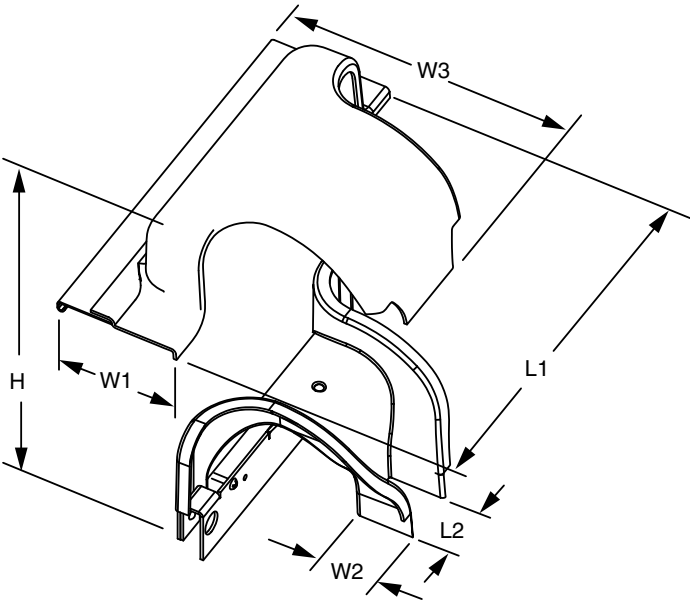


Ordering Table	part number	Size	H	W	L	other
	21908400xx	2x2	2.4	5.4	7.3	L to R
	21908401xx	2x2	2.4	5.4	7.3	R to L



INSTANT EXIT

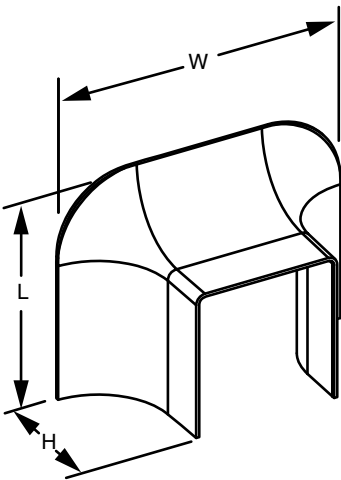
Modified:09/22/2009



Ordering Table	part number	Size	L1	L2	H	W1	W2	W3
	21996002xx	2x2	13	2	3.12	2	2	7.25
	21996004xx	4x4	13	2	3.12	4	2	9.25

TRUMPET

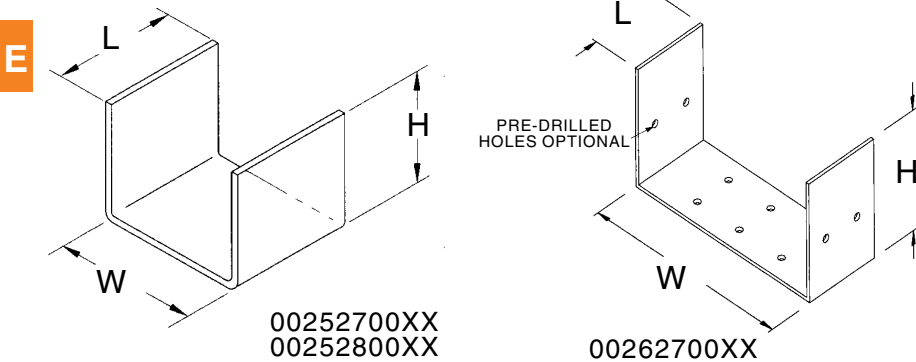
Modified:02/26/2010



Ordering Table	part number	Size	H	W	L
	00254600xx	2x2	2.4	5.7	4.0
	00254700xx	4x4	3.4	8	6.0
	21953000xx	4x2	6.0	3.4	6.0

FITTING SPLICE

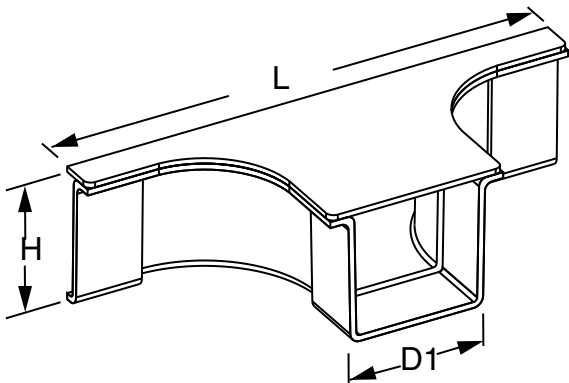
Modified:10/14/2009



Ordering Table	part number	Size	H	W	L
	00252700xx	2x2	1.54	2.0	1.72
	00252800xx	4x4	3.5	4.0	3.0

ENTRY FITTING

Modified:10/15/2009

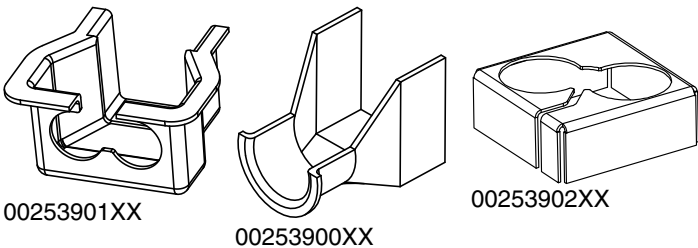


Ordering Table	part number	Size	L	H	D1
	21739001xx	2x2	8.8	2.14	2.02
	21739000xx	4x4	10.81	4.14	4.02

Note:
• Use Entry Fitting Wherever You Need A Fiber Outlet.

ADAPTERS

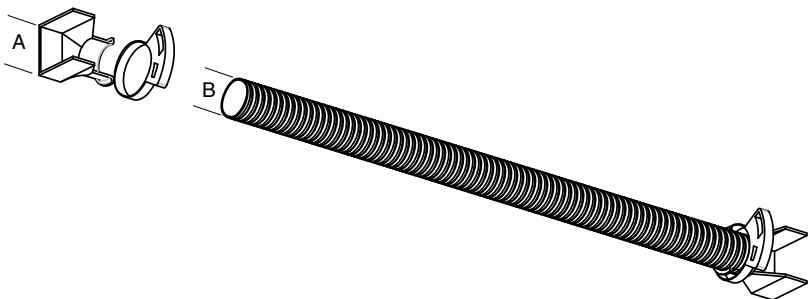
Modified:01/24/2011



Ordering Table	part number	other
	00253900xx	adapter kit, 2" square to 1.5" round adapter only
	00253901xx	2" square to 1" round flex
	00253902xx	4" square to 2" round flex

FLEX TUBE KIT

Modified:10/14/2009



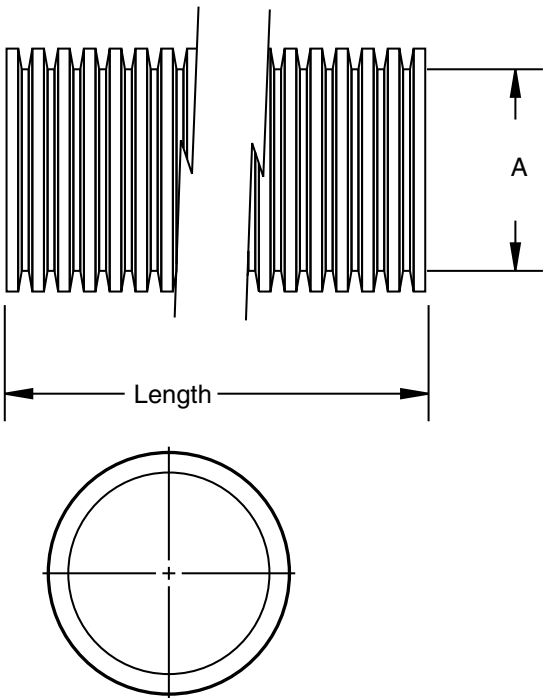
Ordering Table	part number	A	B	H	D1
	00254900xx	2"	1-1/2"		

Stock List	item	qty.	description
	1	2	adapter
	2	2	ratchet clip
	3	1	24" tubing

E

FLEX TUBING

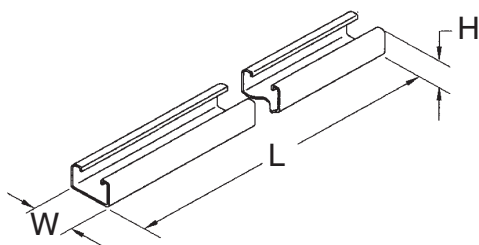
Modified:10/20/2009



Ordering Table	Part Number	A in	L	Color
	2179760002	2	2 ft	orange
	2179760005	2	5 ft	orange
	2179760010	2	10 ft	orange
	2179760015	2	15 ft	orange
	2179760020	2	20 ft	orange
	2179760025	2	25 ft	orange
	2179760030	2	30 ft	orange
	2179760040	2	40 ft	orange
	2179760100	2	100 ft	orange
	2179760120	2	120 ft	orange
	2179760200	2	200 ft	orange
	2179760300	2	300 ft	orange
	21832510CA	1	200 ft	orange
	21832511CA	1	250 ft	orange
	21832512CA	1	300 ft	orange
	21832513DA	1	25 ft	yellow
	21832514CA	1	60 ft	orange
	21832514DA	1	60 ft	yellow
	2197840002	2	2 ft	yellow
	2197840005	2	5 ft	yellow
	2197840010	2	10 ft	yellow
	2197840015	2	15 ft	yellow
	2197840020	2	20 ft	yellow
	2197840025	2	25 ft	yellow
	2197840030	2	30 ft	yellow
	2197840040	2	40 ft	yellow
	2197840080	2	80 ft	yellow
	2197840100	2	100 ft	yellow

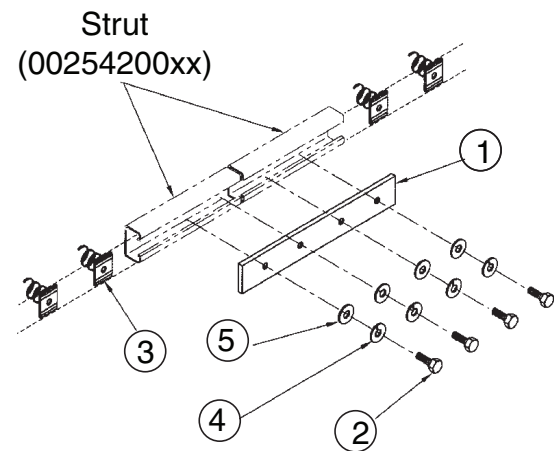
SUPPORT STRUT

Modified:03/02/2010



Ordering	Part Number	Type	H	W	L
	00254200xx	solid	.875 (22)	1.625 (41)	120 (3048)
	00254201xx	sloted	.875 (22)	1.625 (41)	120 (3048)

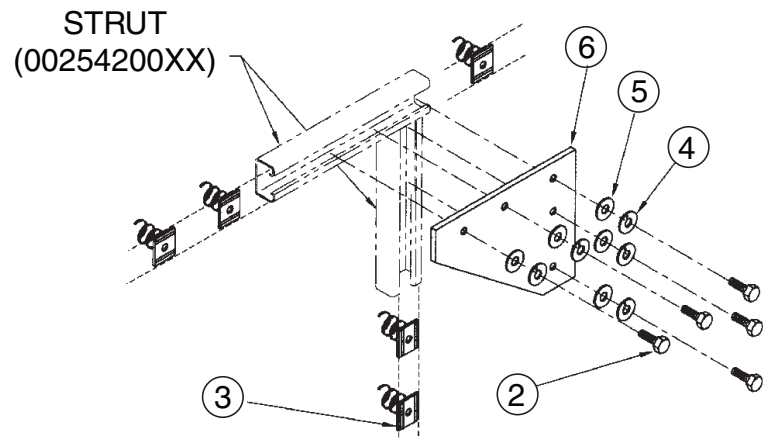
JUNCTION KIT



Ordering	Part Number	Hardware
	0025430010	1/4"
	0025430110	3/8"

Stock List	Item	Qty	Description
	1	1	junction bar
	2	4	hex head cap screw
	3	4	spring nut
	4	4	helical spring lock washer
	5	4	flat washer

TEE JUNCTION KIT



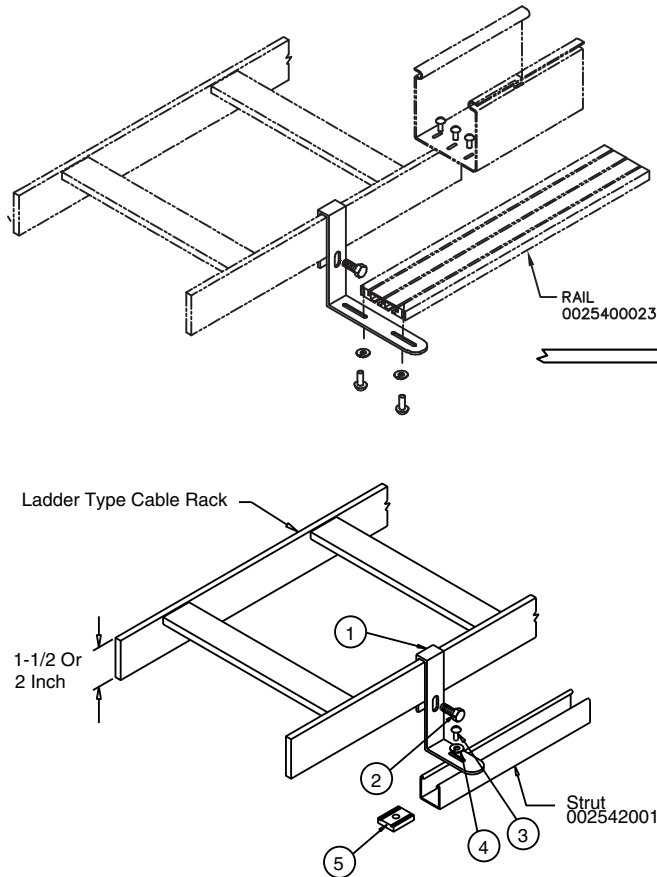
Ordering	Part Number
	0025440010

Stock List	Item	Qty	Description
	1	1	junction plate
	2	5	1/4"-20 x 3/4 hex head cap screw
	3	5	1-4"-20 spring nut
	4	5	1/4"-20 helical spring lock washer
	5	5	1/4" flat washer

E

CABLE RACK MOUNTING KIT - RAIL/STRUT

Modified:02/26/2010



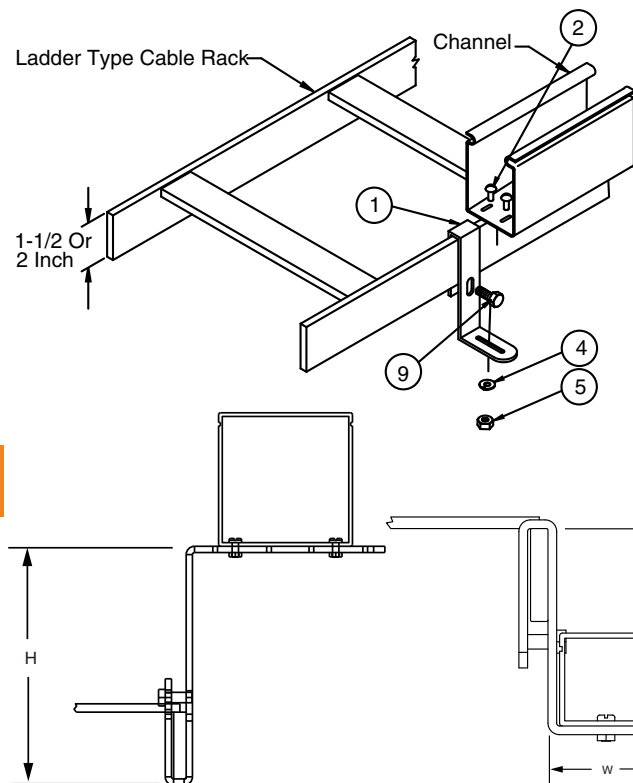
Ordering	Part Number	H In	W In	Type
	0025500110	4.25	5.75	rail
	0025500210	4.38	2.6	strut

Stock List	Item	Qty	Description
	1	1	5/16-18 x 1hhcs
	2	1	1/4-20 rhms
	3	1	1/4 helical washer
	4	1	bracket
	5	1	1/4-20 spring washer

Installation Notes

- Attach the bracket to the ladder type cable rack
- Mount the support strut with bolt & sprint nut
- To mount channels or fitting use strut straight bracket mounting kit (0025560110 or 0025560210)

CABLE RACK MOUNTING KIT - CHANNEL



part number	H	W	channel
0025500310	4.25 (108)	2.9 (74)	2x2
0025500410	4.25 (108)	4.9 (124)	4x4
0025500510	6.78 (172)	2.9 (74)	2x2
0025500610	6.78 (172)	4.9 (124)	4x4

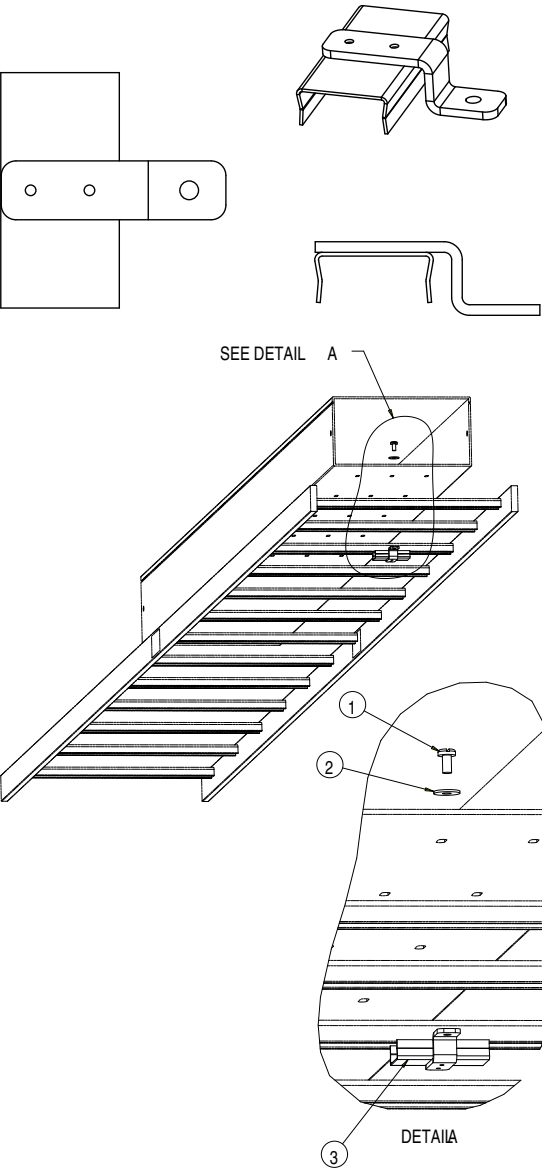
Stock List	Item	Qty	Description
	1	1	bracket
	2	1	5/16-18 x 1hhcs
	3	ar	10-32 x 1/2" rhms
	4	ar	1/4" helical washer
	5	ar	10-32 hhn

Installation Notes

- Attach the bracket to the ladder type cable rack
- Mount the support strut with bolt & sprint nut
- To mount channels or fitting use strut straight bracket mounting kit (0025560110 or 0025560210)

FIBER DUCT CLIP ASSEMBLY

Modified:09/22/2009

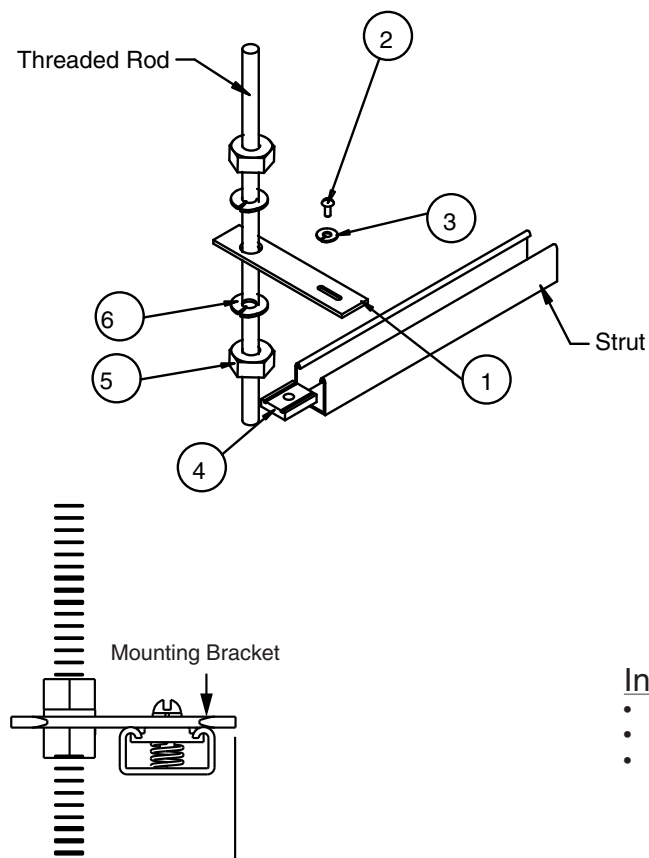


Ordering	part number
	21929300XX

Stock List	Item	Qty	Description
	1	1	10-32 x 3/8" rhms
	2	1	#10 flat washer
	3	1	fiber duct spring clip

END ACCESSIBLE THREADED ROD MOUNTING KIT - STRUT

Modified:02/26/2010



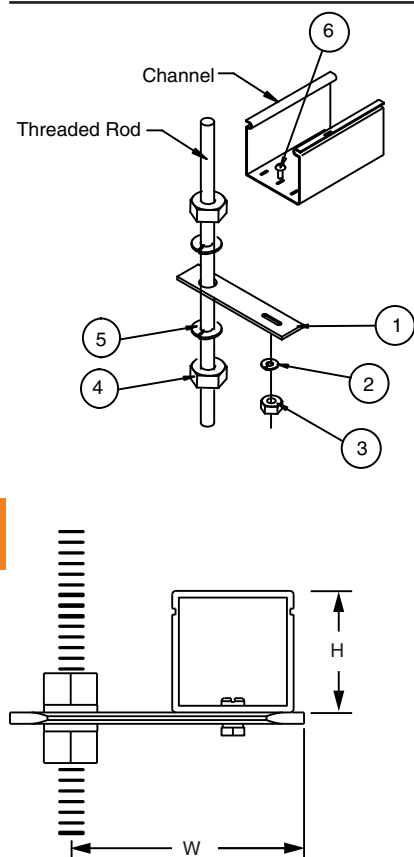
Ordering	part number	w	threaded rod
	0025510310	2.85 (72)	1/2"
	0025510410	2.85 (72)	5/8"

Stock List	Item	Qty	Description
	1	1	bracket
	2	1	1/4-20 x 3/4 rhms
	3	1	1/4 helical washer
	4	1	1/4-20 spring nut
	5	2	heavy hex head nut
	6	2	helical spring lock washer

Installation Notes

- Attach the bracket utilizing accessible end of threaded rod.
- Mount the support strut with bolt and spring.
- When mounting a fitting, one 13/64" hole must be drilled in the fitting.

END ACCESSIBLE THREADED ROD MOUNTING KIT - CHANNEL



Ordering	part number	W	H	channel	threaded rod
	0025510510	2	3.8	2x2	1/2
	0025510610	2	3.8	2x2	5/8
	0025510710	4	5.0	4x4	5/8
	0025510810	4	5.0	4x4	5/8
	0025511010	9	5.0	4x4	5/8

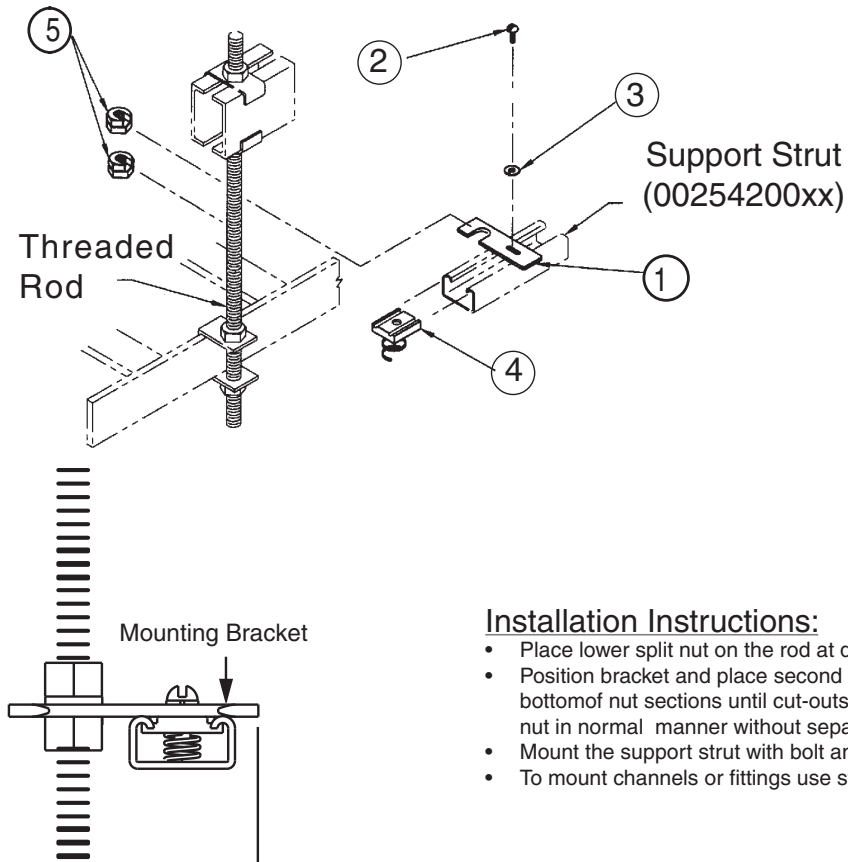
Stock List	Item	Qty	Description
	1	1	bracket
	2	ar	10-32 x 1/2" rhms
	3	ar	10 helical spring lock washer
	4	ar	10-32 hhn
	5	2	heavy hex nut
	6	2	helical spring lock washer

Installation Notes

- Attach the bracket utilizing accessible end of threaded rod
- Mount channel or fitting with 10-32 hardware
- When mounting a fitting, one 13/64" hole must be drilled in the fitting.

THREADED ROD MOUNTING KIT - STRUT

Modified:03/02/2010

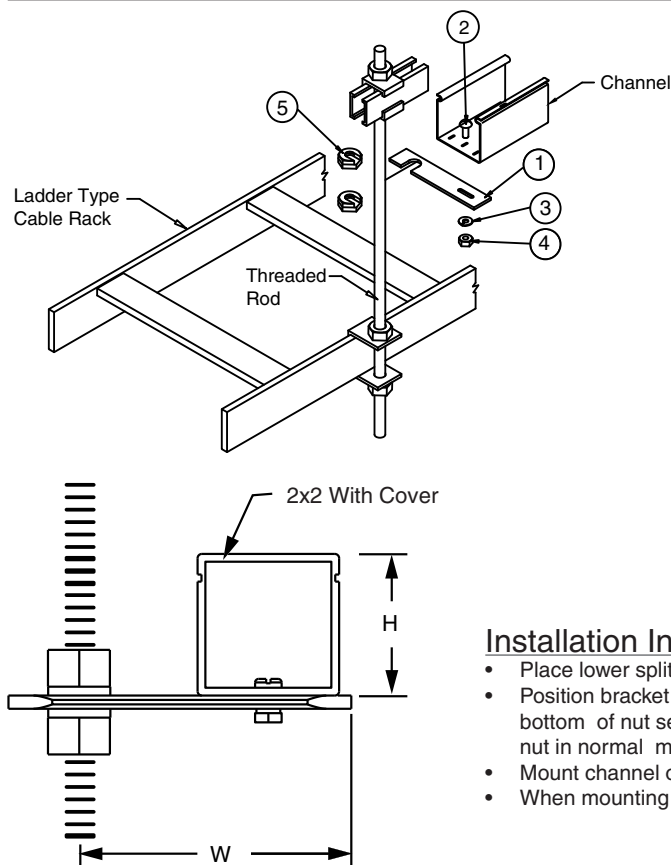


Ordering	part number	w	threaded rod
	0025520210	5.2	5/8
	0025520310	2.85	1/2"
	0025520410	2.85	5/8"

Stock List	Item	Qty	Description
	1	1	bracket
	2	1	1/4-20 rhms
	3	1	1/4 helical washer
	4	1	1/4-20 spring lock washer
	5	2	split hex nut

Installation Instructions:

- Place lower split nut on the rod at desired level.
- Position bracket and place second split nut directly above the bracket. To place nuts, rotate top and bottom of nut sections until cut-outs are aligned, place nut and rotate top section 1/3 turn. Tighten nut in normal manner without separately tightening top section against bottom section of nut.
- Mount the support strut with bolt and spring nut.
- To mount channels or fittings use strut straight bracket mounting kit (0025560110 or 0025560210).

THREADED ROD MOUNTING KIT - CHANNEL


part number	H	W	channel	threaded rod
0025520510	2 (51)	3.8 (97)	2x2	1/2"
0025520610	2 (51)	3.8 (97)	2x2	5/8"
0025520710	4 (102)	5 (127)	4x4	1/2"
0025520810	4 (102)	5 (127)	4x4	5/8"

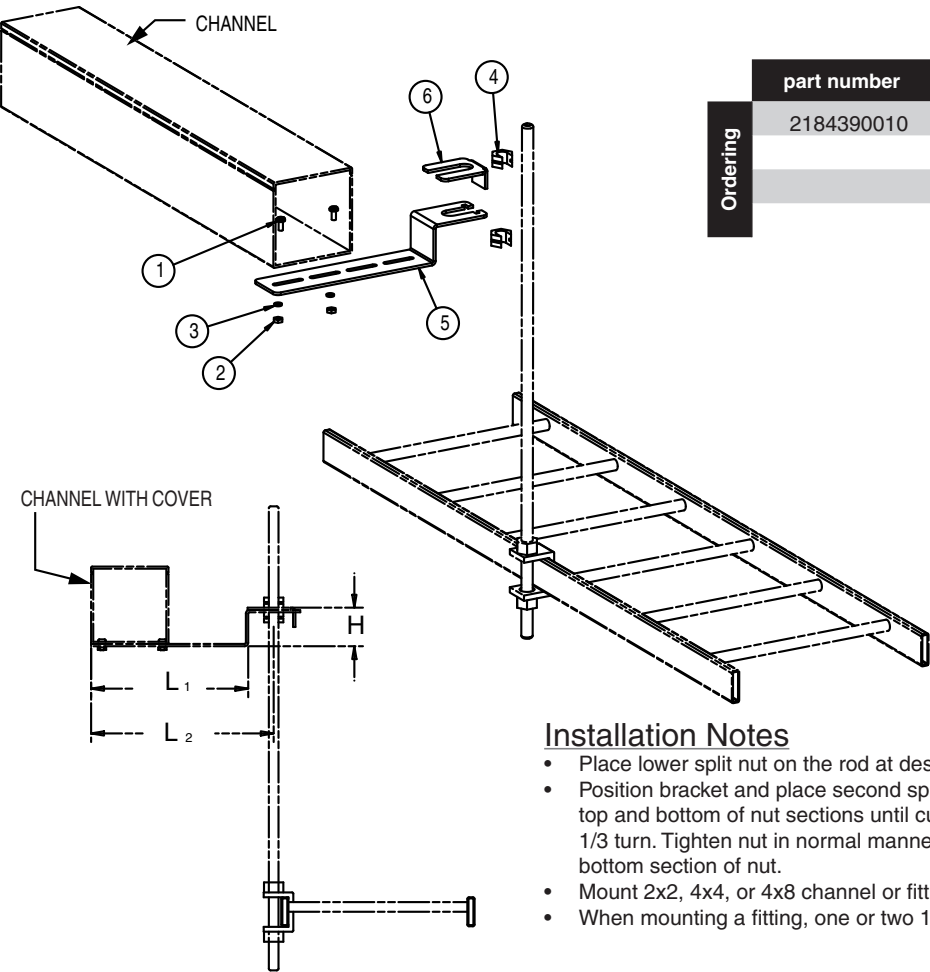
Stock List	Item	Qty	Description
	1	1	bracket
	2	1	5/16-18 x 1hhcs
	3	ar	10-32 x 1/2" rhms
	4	ar	1/4" helical washer
	5	ar	10-32 hhn

Installation Instructions:

- Place lower split nut on the rod at desired level.
- Position bracket and place second split nut directly above the bracket. To place nuts, rotate top and bottom of nut sections until cut-outs are aligned, place nut and rotate top section 1/3 turn. Tighten nut in normal manner without separately tightening top section against bottom section of nut.
- Mount channel or fitting with 10-32 hardware.
- When mounting a fitting, one or two 13/64" holes must be drilled in the fitting.

END ACCESSIBLE THREADED ROD MOUNTING KIT

Modified:09/22/2009



Ordering	part number	H in/mm	L1 in/mm	L2 in/mm	threaded rod
	2184390010	1.9 (48)	8.13 (207)	9.44 (240)	1/2"

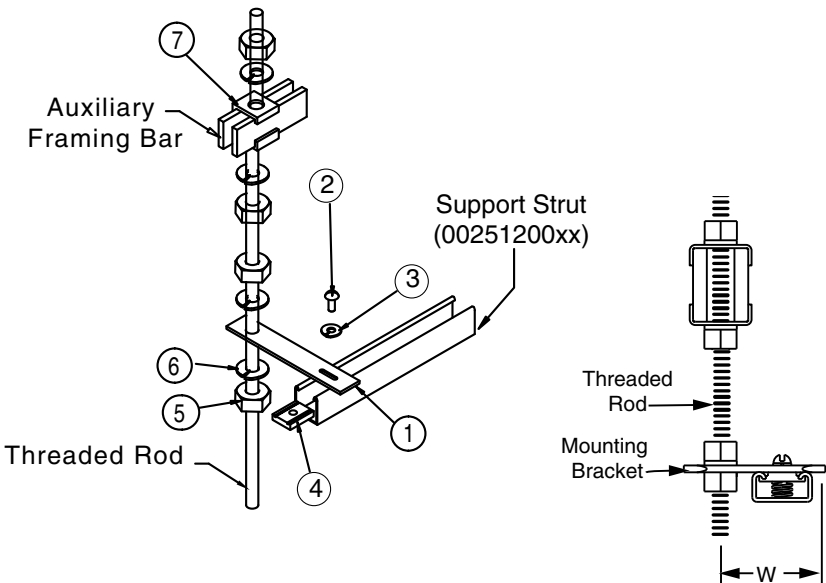
Stock List	Item	Qty	Description
	1	2	10-32 x 7/16 rhms
	2	2	10-32 hex nut
	3	2	#10 lock washer
	4	2	1/2-13 slip nut
	5	1	threaded rod bracket
	6	1	threaded rod clip

Installation Notes

- Place lower split nut on the rod at desired level.
- Position bracket and place second split nut directly above the bracket. To place nuts, rotate top and bottom of nut sections until cut-outs are aligned, place nut and rotate top section 1/3 turn. Tighten nut in normal manner without separately tightening top section against bottom section of nut.
- Mount 2x2, 4x4, or 4x8 channel or fitting with 10-32 hardware.
- When mounting a fitting, one or two 13/64" holes must be drilled in the fitting.

AUXILIARY FRAMING BAR THREADED ROD MOUNTING KIT - STRUT

Modified:08/09/2010



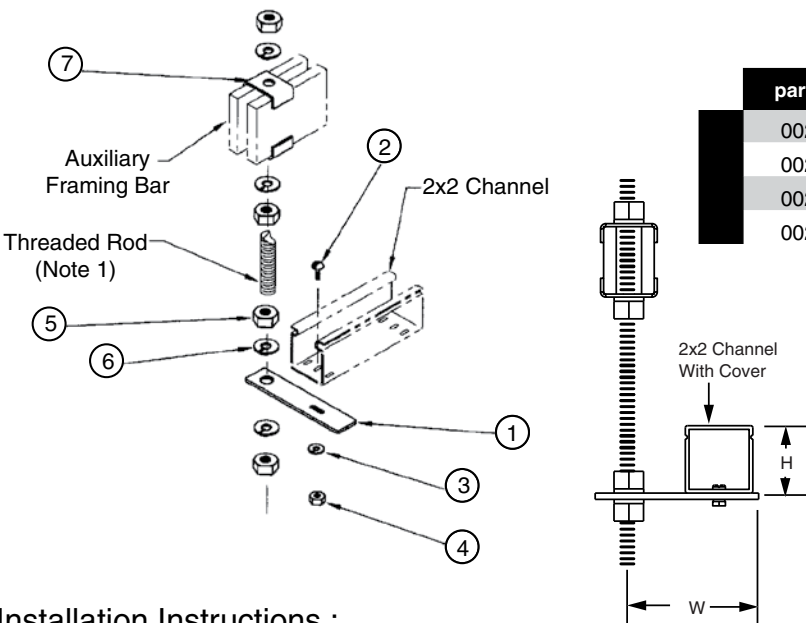
Ordering	part number	w	threaded rod
	0025530310	2.85 (72)	1/2"
	0025530410	2.85 (72)	5/8"

Stock List	Item	Qty	Description
	1	1	bracket
	2	1	1/4-20 rhms
	3	1	1/4 helical washer
	4	1	1/4-20 spring lock washer
	5	4	heavy hex nut
	6	4	helical spring lock washer
	7	2	parallel auxiliary framing clip

Installation Instructions:

- Attach threaded rod to the parallel auxiliary bar.
- Install mounting bracket at desired position.
- Mount the support strut with bolt and spring nut.
- To mount channels or fittings use strut straight bracket mounting kit (0025560110 or 0025560210).

AUXILIARY FRAMING BAR THREADED ROD MOUNTING KIT - CHANNEL



	part number	H	W	channel	threaded rod
	0025530510	2 (51)	3.8 (97)	2x2	1/2"
	0025530610	2 (51)	3.8 (97)	2x2	5/8"
	0025530710	4 (102)	5 (127)	4x4	1/2"
	0025530810	4 (102)	5 (127)	4x4	5/8"

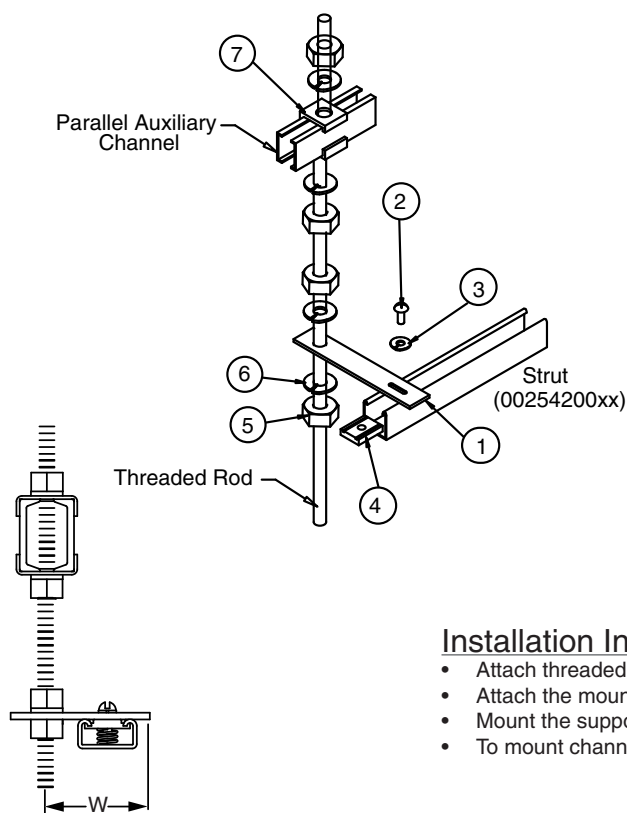
Stock List	Item	Qty	Description
	1	1	bracket
	2	ar	10-32 x 1/2" rhms
	3	ar	10 helical spring lock washer
	4	ar	10-32 heavy hex nut
	5	4	heavy hex nut
	6	4	helical spring lock washer
	7	2	parallel auxiliary framing clip

Installation Instructions :

- Attach threaded rod to the parallel auxiliary bar.
- Install mounting bracket at desired position.
- Mount 2x2 or 4x4 channel or fitting with 10-32 hardware.
- When mounting a fitting, one or two 13/64" holes must be drilled in the fitting.

AUXILIARY FRAMING CHANNEL THREADED ROD MOUNTING KIT - STRUT

Modified:03/02/2010



Ordering	part number	w	threaded rod
	0025540310	2.85 (72)	1/2"
	0025540410	2.85 (72)	5/8"

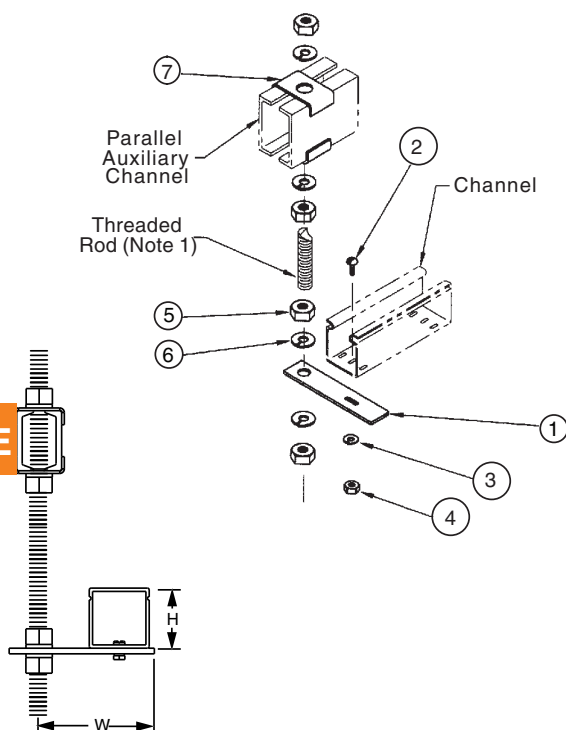
Stock List	Item	Qty	Description
	1	1	bracket
	2	1	1/4-20 x 3/4 rhms
	3	1	1/4 helical spring lock washer
	4	1	1/4-20 spring nut
	5	4	heavy hex nut
	6	4	helical spring lock washer
	7	2	parallel auxiliary framing clip

Installation Instructions:

- Attach threaded rod to the parallel auxiliary channel.
- Attach the mounting bracket at the desired position.
- Mount the support strut with bolt and spring nut.
- To mount channels or fittings use strut straight bracket mounting kit (0025560110 or 0025560210).

AUXILIARY FRAMING CHANNEL THREADED ROD MOUNTING KIT - CHANNEL

part number	H	W	channel	threaded rod
0025540510	2 (51)	3.8 (97)	2x2	1/2"
0025540610	2 (51)	3.8 (97)	2x2	5/8"
0025540710	4 (102)	5 (127)	4x4	1/2"
0025540810	4 (102)	5 (127)	4x4	5/8"



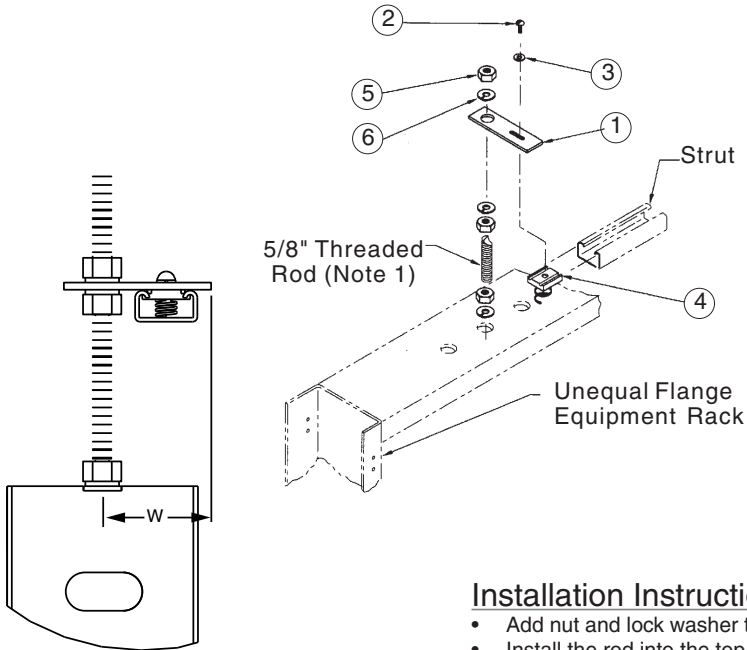
Stock List	Item	Qty	Description
	1	1	bracket
	2	ar	10-32 x 1/2" rhms
	3	ar	10 helical spring lock washer
	4	ar	10-32 heavy hex nut
	5	4	heavy hex nut
	6	4	helical spring lock washer
	7	2	parallel auxiliary framing clip

Installation Instructions:

- Attach threaded rod to the parallel auxiliary channel.
- Attach the mounting bracket at the desired position.
- Mount the support rail with 1/4-20 hardware.
- When mounting a fitting, one or two 13/64" holes must be drilled in the fitting.

UNEQUAL FLANGE EQUIPMENT RACK (UFER) CENTER TOP MOUNTING KIT - STRUT

Modified:10/16/2009

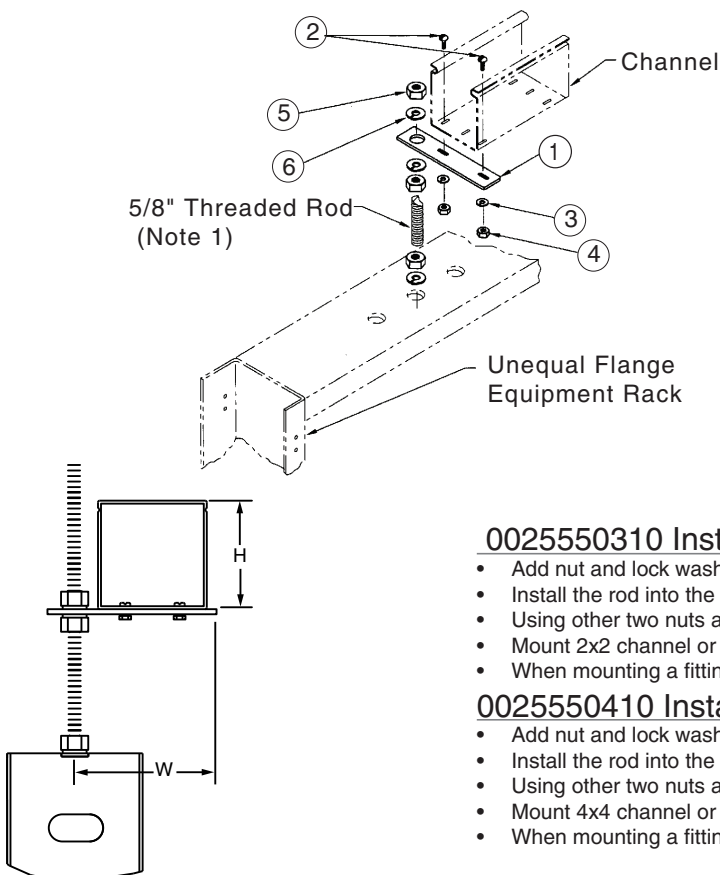


Ordering	part number	W	threaded rod
	0025550210	2.85 (72)	5/8"

Stock List	Item	Qty	Description
	1	1	bracket
	2	1	1/4-20 x 3/4 rhms
	3	1	1/4 helical spring lock washer
	4	1	1/4 spring nut
	5	3	5/8-11 hhn
	6	3	5/8 helical spring lock washer

Installation Instructions:

- Add nut and lock washer to one end of threaded rod.
- Install the rod into the top center of equipment rack and tighten the nut.
- Using other two nuts and lock washers attach the mounting bracket at the desired position.
- Mount the support rail with bolt and spring nut.
- To mount channels or fittings use strut straight bracket mounting kit (0025560110 or 0025560210).

UNEQUAL FLANGE EQUIPMENT RACK (UFER) CENTER TOP MOUNTING KIT - CHANNEL


	part number	H	W	threaded rod	channel
	0025550310	2 (51)	3.8 (97)	5/8"	2x2
	0025550410	4 (102)	5.0 (127)	5/8"	4x4

Stock List	Item	Qty	Description
	1	1	bracket, short
	2	1	bracket, long
	3	ar	10-32 x 1/2" rhms
	4	ar	10 helical spring lock washer
	5	ar	10-32 hhn
	6	ar	5/8 hhn

0025550310 Installation Instructions:

- Add nut and lock washer to one end of threaded rod.
- Install the rod into the top center of equipment rack and tighten the nut.
- Using other two nuts and lock washers attach the mounting bracket at the desired position.
- Mount 2x2 channel or fitting with 10-32 hardware.
- When mounting a fitting, one 13/64" hole must be drilled in the fitting

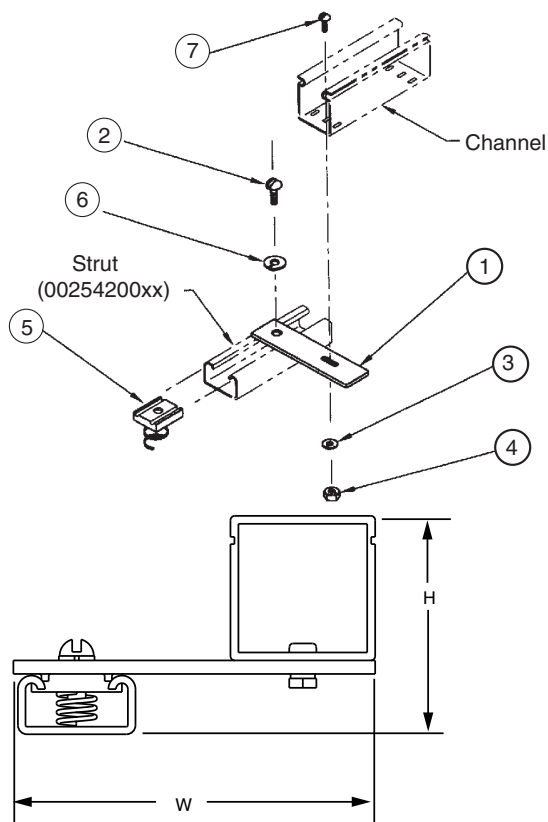
0025550410 Installation Instructions:

- Add nut and lock washer to one end of threaded rod.
- Install the rod into the top center of equipment rack and tighten the nut.
- Using other two nuts and lock washers attach the mounting bracket at the desired position.
- Mount 4x4 channel or fitting with 10-32 hardware.
- When mounting a fitting, two 13/64" holes must be drilled in the fitting.

E

STRUT STRAIGHT BRACKET MOUNTING KIT - CHANNEL

Modified:03/02/2010



	part number	H	W	channel
Ordering	0025560110	3	5.0	2x2
	0025560210	5	6.0	4x4
	0025560310	5	10.0	4x8

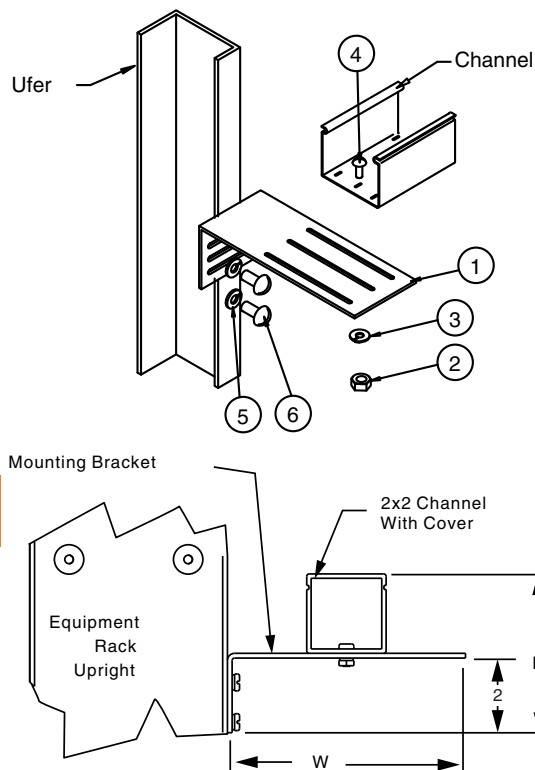
	Item	Qty	Description
Stock List	1	1	bracket
	2	1	1/4-20 x 3/4 rhms
	3	ar	1/4 helical spring lock washer
	4	ar	heavy hex nut
	5	1	1/4-20 spring nut
	6	ar	helical spring lock washer
	7	ar	rhms

Installation Instructions:

- Attach the bracket to the channel two feet from the previous support point.
- Attach the assembly to the strut with the spring nut and bolt.

UNEQUAL FLANGE EQUIPMENT RACK (UFER) HORIZONTAL MOUNTING KIT - CHANNEL

Modified:10/14/2009



	part number	H	W	channel
Ordering	0025570110	5)	6.0	2x2
	0025570210	4	6.0	2x2
	0025570310	6	6.0	4x4

	Item	Qty	Description
Stock List	1	1	bracket
	2	2	12-24 x 1/2 rhms
	3	2	1/2 helical spring lock washer
	4	ar	10-32 x 1/2 rhms
	5	ar	10 helical spring lock washer
	6	ar	10-32 hhn

0025570210: Installation Instructions:

- Attach the bracket to the equipment rack flange with two 12-24 screws.
- Install 2x2 channel or fitting using 10/32 hardware.
- When mounting a fitting, one 13/64" hole must be drilled in the fitting.

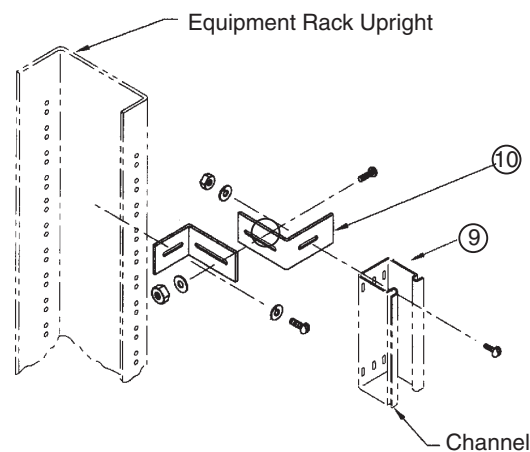
0025570310: Installation Instructions:

- Attach the bracket to the equipment rack flange with two 12-24 screws.
- Install 4x4 channel or fitting using 10/32 hardware.
- When mounting a fitting, two 13/64" holes must be drilled in the fitting.

0025570210

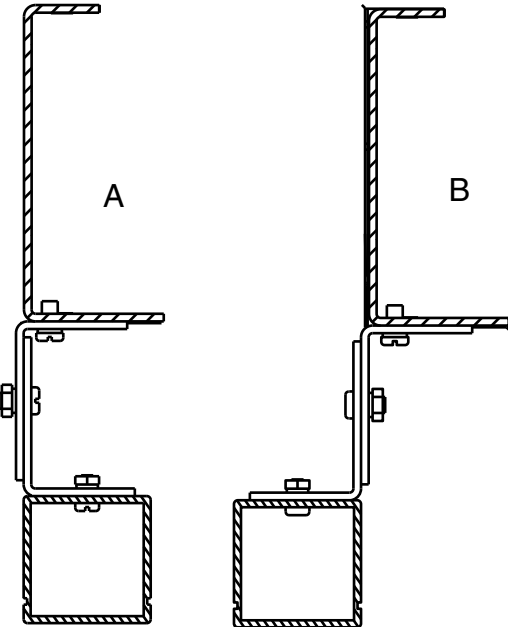
EQUIPMENT RACK VERTICAL MOUNTING KIT - CHANNEL

Modified:10/14/2009



Ordering	part number	channel
	0025580110	2x2
	0025580210	4x4

Stock List	Item	Qty	Description
	1	2	bracket
	2	2	12-24 x 1/2 rhms
	3	2	12 helical spring lock washer
	4	1	12-24 hhn
	5	ar	10-32 x 1/2 rhms
	6	ar	10 helical spring lock washer
	7	ar	10-32 hhn



0025580110: Installation instructions:

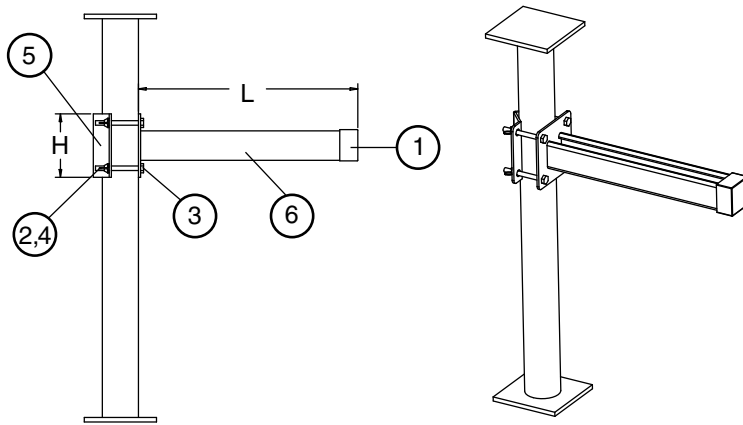
- Install one I-bracket to the equipment rack front or rear upright. Distance between brackets should be approximately two feet.
- Attach the second bracket to the first selecting the arrangement that provides the desired offset From the equipment rack.
- Install 2x2 channel with one 10-32 screw for each bracket.

0025580210: Installation instructions:

- Install one I-bracket to the equipment rack front or rear upright. Distance between brackets should be approximately two feet.
- Attach the second bracket to the first selecting the arrangement that provides the desired offset from the equipment rack.
- Install 4x4 channel with two 10-32 screws for each bracket.

RAISED FLOOR STANCHION HANGER KIT

Modified:09/22/2009

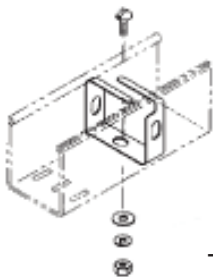
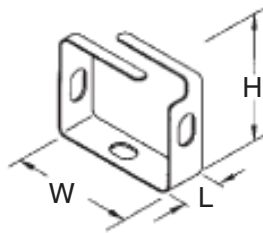


Ordering	part number	H	W
	21851300xx	3.5	12.2

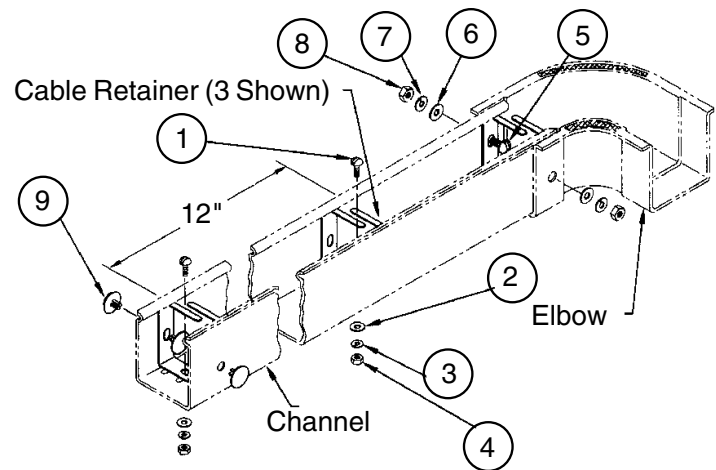
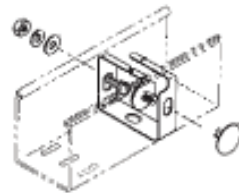
Stock List	Item	Qty	Description
	1	1	unistrut end cap
	2	4	1/4-20 wing nut
	3	4	1/4-20 x 2-1/2 hhcs
	4	4	1/4 ext. tooth washer
	5	1	raised floor stanchion bracket
	6	1	raised floor stanchion weldment

CABLE RETAINER

Modified:03/02/2010



Typical Installation Methods

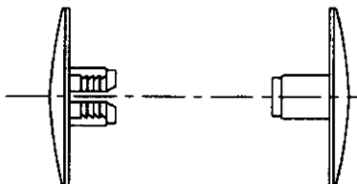


Ordering	part number	H	W	L	Channel
	00257001xx	1.5	1.82	.75	2x2
	00257002xx	3.38	3.75	.75	4x4

HARDWARE KIT

Modified:10/14/2009

E



Ordering	part number
	0025710000

Stock List	Item	Qty	Description
	1	100	plastic rivets

FIBER CAUTION LABEL (ADHESIVE BACKED)

Modified:03/02/2010

Caution: Optical Fiber

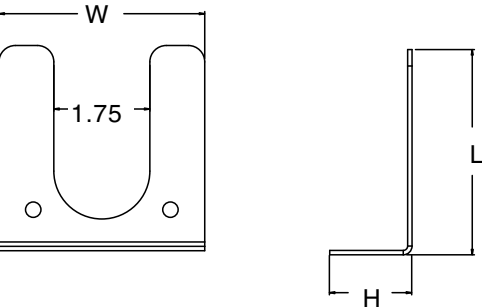
NEWTON[®]
FIBER SOLUTIONS

Black, White And Orange Lettering
On Adhesive Backed Material

Ordering	Part Number		Qty
	0025730100		1
	0025730100		10
	0025730200		25
	0025730300		50
	0025730400		100

FLEX BRACKET

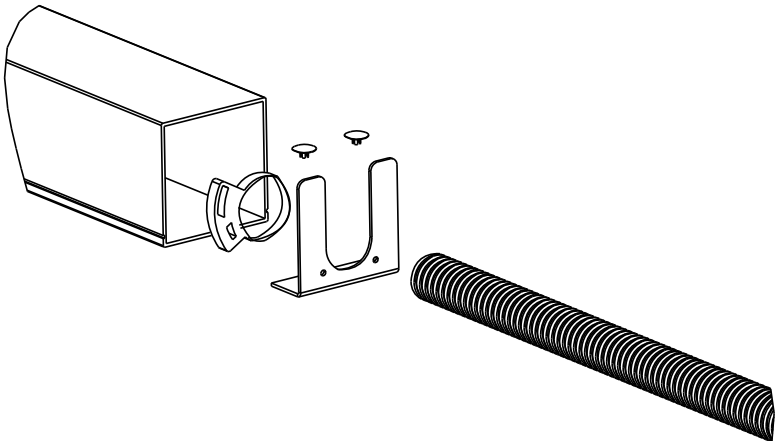
Modified:09/22/2009



Ordering	part number	H	W	L
	21631800xx	1.5	3.75	3.75

FLEX BRACKET KIT

Modified:10/14/2009



Ordering	part number	H	W	L
	00258302xx	1.5	3.75	3.75

Stock List	Item	Qty	Description
	1	1	flex tube ratchet kit
	2	1	1-1/2 flex tubing
	3	1	flex bracket
	4	4	plastic revit



NOTES:

MOUNTING SCREW 12-24 X 1/2" COMBO HEAD

Modified:06/27/2011

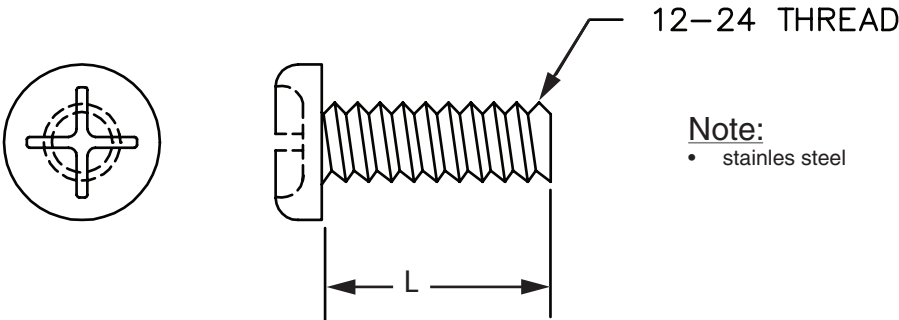


- Notes:
- bag of 50
 - clear zinc finish

Ordering	Part Number
	2192640211

PAN HEAD MACHINE SCREW, PHILLIPS 12-24

Modified:10/09/2009

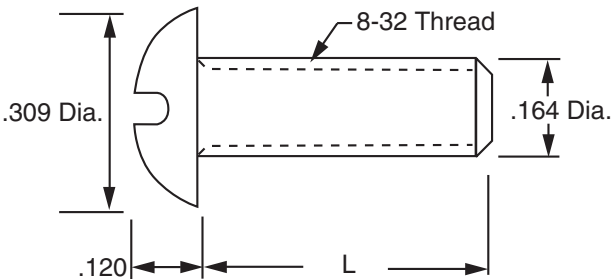


- Note:
- stainless steel

Ordering Table	Part Number	length
	2126310112	1/4"
	2126310212	3/8"
	2126310312	1/2"
	2126310412	5/8"

8-32 ROUND HEAD MACHINE SCREW, STEEL

Modified:09/22/2009

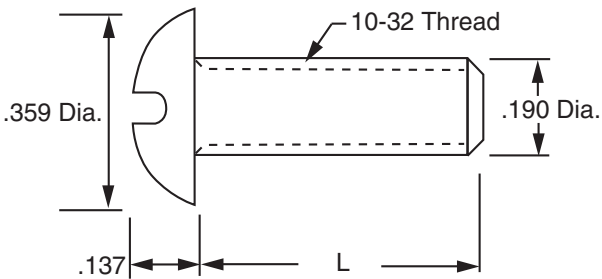


- Notes:
- Finish is zinc plated and gold chromate.
 - Dimensions are nominal.

Ordering Table	part number	L	T	part number	L	T
	0030020110	3/16"	3/16"	0030021010	1	1
	0030020210	1/4"	1/4"	0030021110	1-1/8"	1-1/8"
	0030020310	5/16"	5/16"	0030021210	1-1/4"	1-1/4"
	0030020410	3/8"	3/8"	0030021310	1-1/2"	1-1/2"
	0030020510	7/16"	7/16"	0030021410	1-3/4"	1-3/4"
	0030020610	1/2"	1/2"	0030021510	2	2
	0030020710	5/8"	5/8"	0030021610	2-1/4"	2-1/4"
	0030020810	3/4"	3/4"	0030021710	2-1/2"	2-1/2"
	0030020910	7/8"	7/8"	0030021810	3	3

10-32 ROUND HEAD MACHINE SCREW, STEEL

Modified:09/22/2009

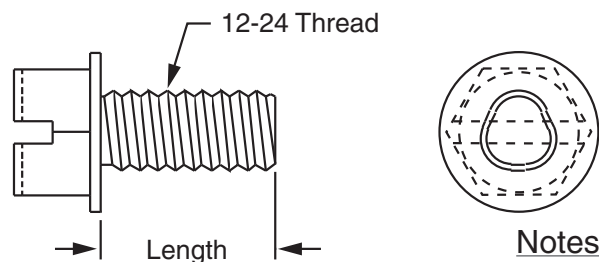


- Notes:
- Finish is zinc plated and gold chromate.
 - Dimensions are nominal.

Ordering Table	part number	L	T	part number	L	T
	0030030110	1/4"	1/4"	0030031010	1-1/8"	1-1/8"
	0030030210	5/16"	5/16"	0030031110	1-1/4"	1-1/4"
	0030030310	3/8"	3/8"	0030031210	1-1/2"	1-1/2"
	0030030410	7/16"	7/16"	0030031310	1-3/4"	1-3/4"
	0030030510	1/2"	1/2"	0030031410	2	2
	0030030610	5/8"	5/8"	0030031510	2-1/4"	1-1/4"
	0030030710	3/4"	3/4"	0030031610	2-1/2"	1-1/2"
	0030030810	7/8"	7/8"	0030031710	2-3/4"	1-3/4"
	0030030910	1	1	0030031810	3	1-3/4"

12-24 THREAD FORMING SCREW, HEX HEAD, SLOTTED

Modified:09/22/2009



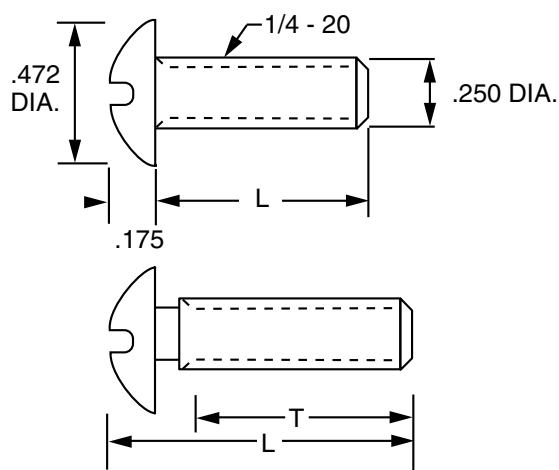
Notes:

- Finish is zinc plated and gold chromate.

Ordering Table	part number	L
	2108940110	3/8"
	2108940210	1/2"
	2108940310	5/8"
	2108940510	3/4"

1/4"-20 ROUND HEAD MACHINE SCREW, STEEL

Modified:10/08/2009



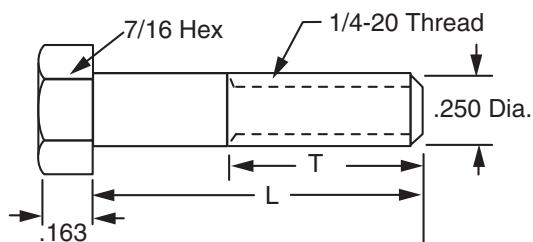
Ordering Table	Part Number	L	T	Part Number	L	T
	0030050110	5/16"	5/16"	0030050910	1-1/4"	1-1/4"
	0030050210	3/8"	3/8"	0030051010	1-1/2"	1-1/2"
	0030050310	1/2"	1/2"	0030051110	1-3/4"	1-3/4"
	0030050410	5/8"	5/8"	0030051210	2"	2"
	0030050510	3/4"	3/4"	0030051310	2-1/4"	1-3/4"
	0030050610	7/8"	7/8"	0030051410	2-1/2"	1-3/4"
	0030050710	1"	1"	0030051510	2-3/4"	1-3/4"
	0030050810	1-1/8"	1-1/8"	0030051610	3"	3"

Notes:

- Finish is zinc plated and gold chromate.
- Thread length (T) shown is minimum on screws not fully threaded.

1/4"-20 HEXAGON HEAD CAP SCREW, STEEL

Modified:09/22/2009



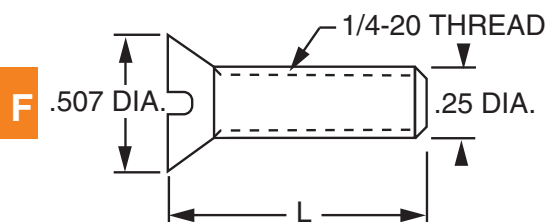
Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.

Ordering Table	part number	L	T	part number	L	T
	0030060110	1/2"	1/2"	0030061110	2-1/2"	3/4"
	0030060210	5/8"	5/8"	0030061210	2-3/4"	3/4"
	0030060310	3/4"	3/4"	0030061310	3"	3/4"
	0030060410	7/8"	3/4"	0030061410	3-1/4"	3/4"
	0030060510	1"	3/4"	0030061510	3-1/2"	3/4"
	0030060610	1-1/4"	3/4"	0030061610	3-3/4"	3/4"
	0030060710	1-1/2"	3/4"	0030061710	4"	3/4"
	0030060810	1-3/4"	3/4"	0030061810	4-1/2"	3/4"
	0030060910	2"	3/4"	0030061910	5"	3/4"
	0030061010	2-1/4"	3/4"	0030062010	5-1/2"	3/4"
				0030062110	6"	3/4"

1/4"-20 FLAT HEAD MACHINE SCREW, STEEL

Modified:09/22/2009



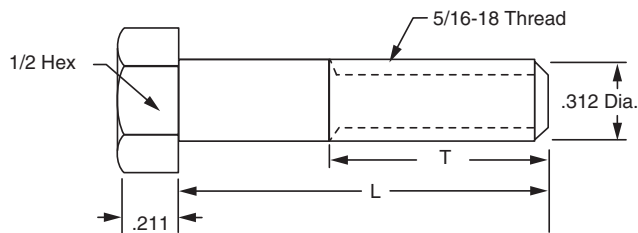
Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.

Ordering Table	part number	L	T	part number	L	T
	0030070110	7/16"	7/16"	0030070910	1-1/2"	1-1/2"
	0030070210	1/2"	1/2"	0030071010	1-3/4"	1-3/4"
	0030070310	5/8"	5/8"	0030071110	2"	2"
	0030070410	3/4"	3/4"	0030071210	2-1/4"	1-3/4"
	0030070510	7/8"	7/8"	0030071310	2-1/2"	1-3/4"
	0030070610	1"	1"	0030071410	2-3/4"	1-3/4"
	0030070710	1-1/8"	1-1/8"	0030071510	3"	1-3/4"
	0030070810	1-1/4"	1-1/4"			

5/16"-18 HEX HEAD CAP SCREW, STEEL

Modified:09/22/2009



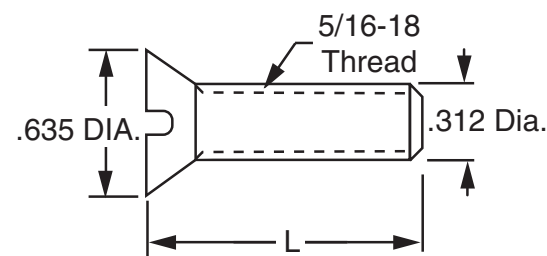
Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Thread length shown is minimum on screws not fully threaded.

Ordering Table	part number	L	T	part number	L	T
	0030080110	1/2"	1/2"	0030081110	2-1/2"	7/8"
	0030080210	5/8"	5/8"	0030081210	2-3/4"	7/8"
	0030080310	3/4"	3/4"	0030081310	3"	7/8"
	0030080410	7/8"	7/8"	0030081410	3-1/4"	7/8"
	0030080510	1"	7/8"	0030081510	3-1/2"	7/8"
	0030080610	1-1/4"	7/8"	0030081610	3-3/4"	7/8"
	0030080710	1-1/2"	7/8"	0030081710	4"	7/8"
	0030080810	1-3/4"	7/8"	0030081810	4-1/2"	7/8"
	0030080910	2"	7/8"	0030081910	5"	7/8"
	0030081010	2-1/4"	7/8"	0030082010	5-1/2"	7/8"
				0030082110	6"	7/8"

5/16"-18 FLAT HEAD MACHINE SCREW, STEEL

Modified:09/22/2009



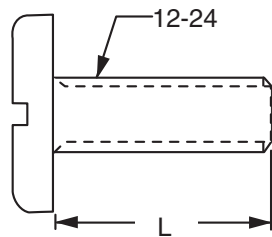
Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.

Ordering Table	part number	L	T
	0030090110	1/2"	1/2"
	0030090210	5/8"	5/8"
	0030090310	3/4"	3/4"
	0030090410	7/8"	7/8"
	0030090510	1"	1"
	0030090610	1-1/4"	1-1/4"
	0030090710	1-1/2"	1-1/2"
	0030090810	1-3/4"	1-3/4"
	0030090910	2"	2"
	0030091010	2-1/2"	1-3/4"
	0030091110	3"	1-3/4"

MOUNTING SCREW, STAINLESS STEEL

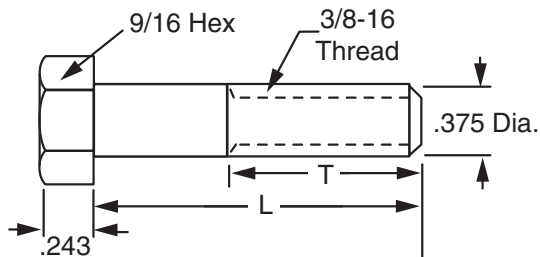
Modified:09/22/2009



Ordering Table	part number	length
	0040400112	3/8"
	0040400212	7/16"
	0040400312	1/2"
	0040400412	5/8"
	0040400512	3/4"
	0040400612	1"

3/8"-16 HEXAGON HEAD CAP SCREW, STEEL

Modified:09/22/2009



Notes:

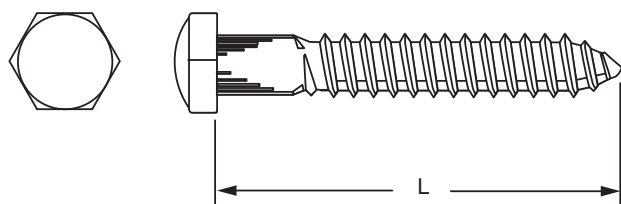
- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Hardware is grade 5.
- Thread length shown is minimum on screws not fully threaded.

Ordering Table	part number	L	T	part number	L	T
	0030100110	1/2"	1/2"	0030101110	2-1/2"	1"
	0030100210	5/8"	5/8"	0030101210	2-3/4"	1"
	0030100310	3/4"	3/4"	0030101310	3"	1"
	0030100410	7/8"	7/8"	0030101410	3-1/4"	1"
	0030100510	1"	1"	0030101510	3-1/2"	1"
	0030100610	1-1/4"	1"	0030101610	3-3/4"	1"
	0030100710	1-1/2"	1"	0030101710	4"	1"
	0030100810	1-3/4"	1"	0030101810	4-1/2"	1"
	0030100910	2"	1"	0030101910	5"	1"
	0030101010	2-1/4"	1"	0030102010	5-1/2"	1"
				0030102110	6"	1"

F

3/8" LAG SCREW

Modified:09/22/2009



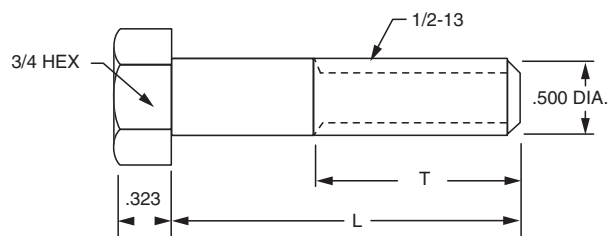
Notes:

- Finish is zinc plated and gold chromate.

Ordering Table	part number	L
	0030130110	1"
	0030130210	1-1/4"
	0030130310	1-1/2"
	0030130410	1-3/4"
	0030130510	2"
	0030130610	2-1/2"
	0030130710	3"

1/2"-13 HEXAGON HEAD CAP SCREW, STEEL

Modified:09/22/2009



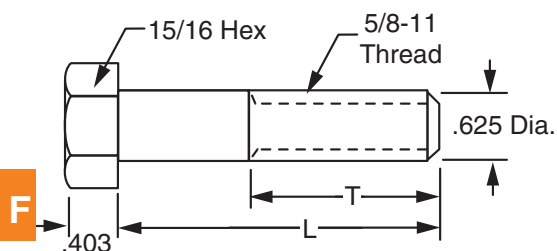
Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Hardware is grade 5.
- Thread length (T) shown is minimum on screws not fully threaded.

Ordering Table	part number	L	T	part number	L	T
	0030110110	3/4"	3/4"	0030111110	3	1-1/4"
	0030110210	7/8"	7/8"	0030111210	3-1/4"	1-1/4"
	0030110310	1	1	0030111310	3-1/2"	1-1/4"
	0030110410	1-1/4"	1-1/2"	0030111410	3-3/4"	1-1/4"
	0030110510	1-1/2"	1-1/2"	0030111510	4	1-1/4"
	0030110610	1-3/4"	1-1/4"	0030111610	4-1/2"	1-1/4"
	0030110710	2	1-1/4"	0030111710	5	1-1/4"
	0030110810	2-1/4"	1-1/4"	0030111810	5-1/2"	1-1/4"
	0030110910	2-1/2"	1-1/4"	0030111910	6	1-1/4"
	0030111010	2-3/4"	1-1/4"			

5/8"-11 HEXAGON HEAD CAP SCREW, STEEL

Modified:09/22/2009



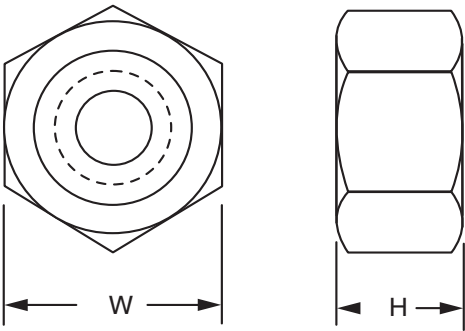
Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Hardware is grade 5.
- Thread length (T) shown is minimum on screws not fully threaded.

Ordering Table	part number	L	T	part number	L	T
	0030120110	1	1	0030121110	3-1/2"	1-1/4"
	0030120210	1-1/4"	1-1/4"	0030121210	3-3/4"	1-1/4"
	0030120310	1-1/2"	1-1/2"	0030121310	4	1-1/4"
	0030120410	1-3/4"	1-1/2"	0030121410	4-1/2"	1-1/4"
	0030120510	2	1-1/2"	0030121510	5	1-1/4"
	0030120610	2-1/4"	1-1/4"	0030121610	5-1/2"	1-1/4"
	0030120710	2-1/2"	1-1/4"	0030121710	6	1-1/4"
	0030120810	2-3/4"	1-1/4"	0030121810	6-1/2"	1-3/4"
	0030120910	3	1-1/4"	0030121910	7	1-3/4"
	0030121010	3-1/4"	1-1/4"			

HEAVY HEXAGON NUT

Modified:09/22/2009

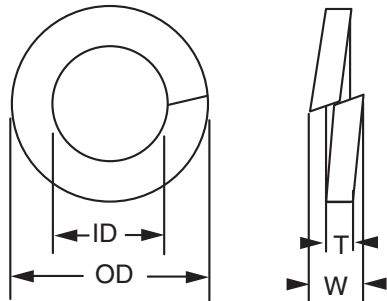


- Notes:
- Finish is zinc plated and gold chromate.
 - Dimensions are nominal.
 - Hardware is grade 5 (3/8" or larger).

Ordering Table	part number	thread	W	H
	0030140110	8-32	11/32"	.130
	0030140210	10-32	3/8"	.130
	0030140310	12-24	7/16"	.161
	0030140410	14-20	1/2"	.266
	0030140510	5/16"-18	9/16"	.330
	0030140610	3/8"-16	11/16"	.393
	0030140710	1/2"-13	7/8"	.520
	0030140810	5/8"-11	1-1/16"	.647

HELICAL SPRING LOCK WASHER

Modified:09/22/2009

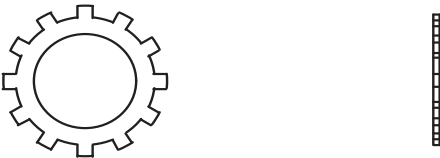


- Notes:
- Finish is zinc plated and gold chromate.
 - Dimensions are nominal.
 - Available only in multiples of packaged quantity shown.

Ordering Table	part number	size	ID	OD	W	T
	0030150110	no. 8	.168	.296	.055	.040
	0030150210	no. 10	.194	.337	.062	.047
	0030150310	no. 12	.221	.380	.070	.056
	0030150410	1/4"	.225	.493	.109	.062
	0030150510	5/16"	.319	.591	.125	.087
	0030150610	3/8"	.382	.688	.141	.094
	0030150710	1/2"	.509	.879	.171	.125
	0030150810	5/8"	.636	1.086	.203	.156

EXTERNAL TOOTH LOCK WASHER

Modified:09/22/2009

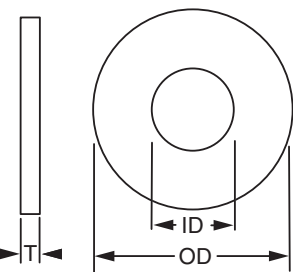


- Notes:
- Finish is zinc plated and gold chromate.

Ordering Table	part number	size
	2080170110	no. 8
	2080170210	no. 10
	2080170310	no. 12
	2080170410	1/4"
	2080170510	5/16"
	2080170610	3/8"
	2080170710	1/2"
	2080170810	5/8"

FLAT WASHER

Modified:10/14/2009



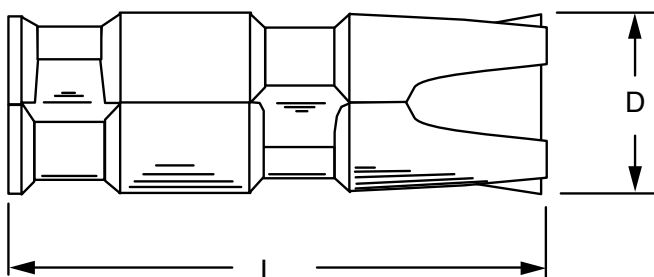
- Notes:
- Finish is zinc plated and gold chromate.
 - Dimensions are nominal.
 - Available only in multiples of packaged quantity shown.

Ordering Table	part number	size	ID	OD	T
	0030160110	no. 8	.188	1/2"	.045
	0030160210	no. 10	.208	9/16"	.045
	0030160310	no. 12	.240	5/8"	.071
	0030160410	1/4"	.281	49/64"	.071
	0030160510	5/16"	.344	7/8"	.071
	0030160610	3/8"	.406	1"	.071
	0030160710	1/2"	.540	1-1/4"	.112
	0030160810	5/8"	.666	1-3/4"	.112
	0030160910	3/4"	.812	2"	.112
	2023891210	5/8	.656	2-1/4	.116

F

MACHINE BOLT EXPANSION SHIELD

Modified:02/08/2011



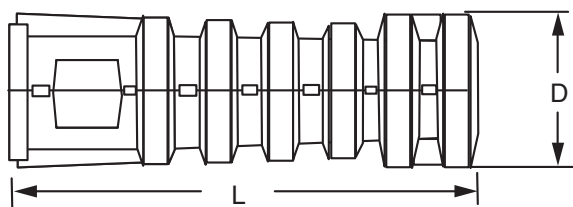
	part number	thread size	L	D
Ordering Table	0030180100	1/4"	1-1/4"	1/2"
	0030180300	5/16"	1-1/2"	5/8"
	0030180500	3/8"	1-1/2"	5/8"
	0030180800	1/2"	2	7/8"
	0030181000	5/8"	2-1/2"	1

Notes:

- Dimensions are nominal.

LAG SCREW EXPANSION SHIELD

Modified:10/08/2009



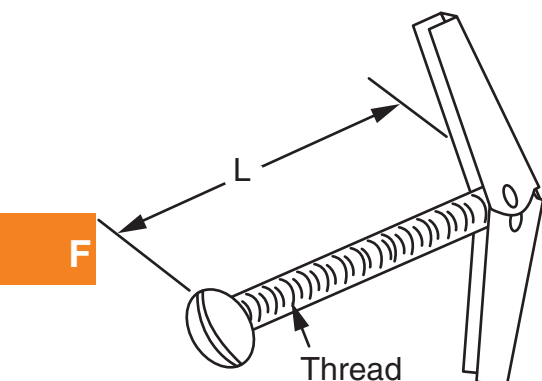
	Part Number	size	L	D
Ordering Table	0030190100	1/4"	1-1/2"	1/2"
	0030190200	1/4"	1"	1/2"
	0030190300	5/16"	1-3/4"	1/2"
	0030190400	5/16"	1-1/4"	1/2"
	0030190500	3/8"	2-1/2"	5/8"
	0030190600	3/8"	1-3/4"	5/8"
	0030190700	1/2"	3"	3/4"
	0030190800	1/2"	2"	3/4"
	0030190900	5/8"	3-1/2"	7/8"
	0030191000	5/8"	2"	7/8"

Notes:

- Dimensions are nominal.

TOGGLE BOLT ASSEMBLY

Modified:03/02/2010



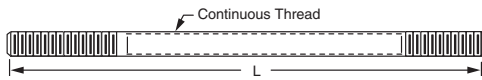
	part number	Thread size	L
Ordering Table	0030760111	10-24	2
	0030760211	10-24	3
	0030760311	10-24	4
	0030760411	1/4"-20	3
	0030760511	1/4"-20	4
	0030760611	5/16"-18	3
	0030760711	5/16"-18	4
	0030760811	3/8"-16	3
	0030760911	3/8"-16	4

Notes:

- Finish is zinc plated and clear chromate.

THREADED ROD, 3/8", 1/2", 5/8"

Modified:10/08/2009

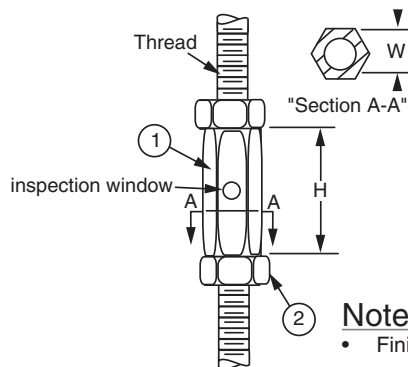

Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Hardware is grade b7 or equivalent strength.

3/8" - 16 Ordering Table	Part Number	L	1/2" - 13 Ordering Table	Part Number	L	5/8" - 11 Ordering Table	Part Number	L
	0030200110	6"		2067360010	3-3/4"		0030220110	6"
	0030200210	12"		0030210110	6"		0030220210	12"
	0030200310	18"		0030210210	12"		0030220310	18"
	0030200410	24"		0030210310	18"		0030220410	24"
	0030200510	30"		0030210410	24"		0030220510	30"
	0030200610	36"		0030210510	30"		0030220610	36"
	0030200710	42"		0030210610	36"		0030220710	42"
	0030200810	48"		0030210710	42"		0030220810	48"
	0030200910	54"		0030210810	48"		0030220910	54"
	0030201010	60"		0030210910	54"		0030221010	60"
	0030201110	72"		0030211010	60"		0030221110	72"
	0030230110	2-1/2"		0030211110	72"		2023935110	120"
	0030230210	2-3/4"					2023934310	96"
	0030230310	3"					2023934410	144"
	0030230410	3-1/4"					2023934710	1-1/2"
	0030230510	3-1/2"					2023934810	3"
	0030230610	3-3/4"						
	0030230710	4"						

THREADED ROD COUPLING

Modified:12/11/2009


Notes:

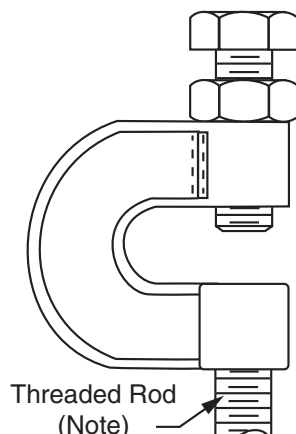
- Finish is zinc plated and gold chromate.

Ordering Table	part number	Thread	H	W
	0030530110	3/8"-16	1-3/4"	5/8"
	0030530210	12-13	1-3/4"	11/16"
	0030530310	5/8"-11	2-1/8"	13/16"

Stock List	Item	Qty	Description
	1	1	coupling
	2	2	hex nut

BEAM CLAMP

Modified:09/22/2009



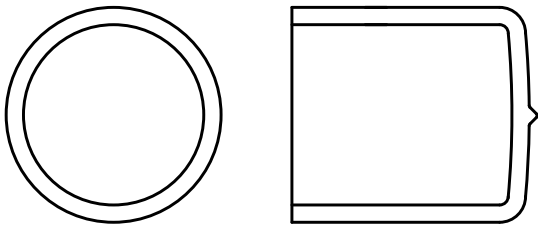
Ordering Table	part number	Thread
	0030740100	3/8"-16
	0030740200	12-13
	0030740300	5/8"-11
	0030740400	3/4"-10

Notes:

- For attachment to "I" beams, channel and angle Flange where the flange thickness does not exceed 3/4".
- Refer to 003020, 003021, or 00302

THREADED ROD END CAPS

Modified:09/22/2009



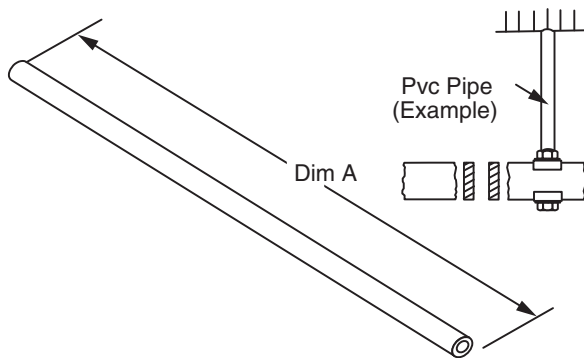
Notes:

- Caps slip-fits end of specific sizes.

Ordering Table	part number	threaded rod	color
	2111990000	5/8"	yellow
	2111990100	3/8"	red
	2111990200	1/2"	yellow
	2111990400	5/8"	black
	2111990500	#12	black

PVC PIPE FOR COVERING 5/8" DIA THREADED ROD

Modified:09/22/2009



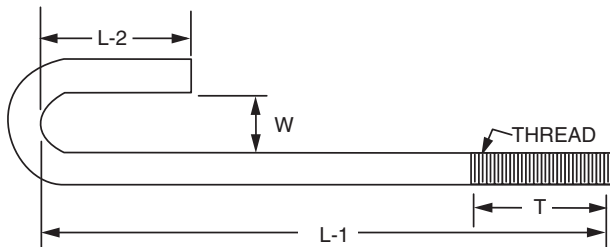
Ordering Table	part number	A	style
	0030520000	120	solid
	2110120100	72	split
	2110120200	120	split

Notes:

- Standard finish is grey.
- 2110120100 And 2110120200 are split tubing applications.

MISCELLANEOUS J-BOLTS

Modified:09/22/2009



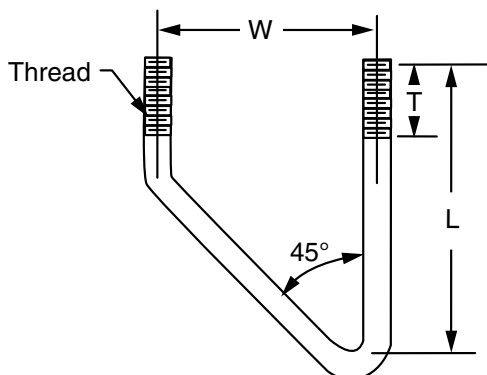
Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Special sizes available upon request.

Ordering Table	part number	L-1	W	L-2	T	Thread
	0030240110	1-3/4"	1/4	1/2"	3/4"	1/4"-20
	0030240210	3-1/4"	7/16	3/4"	1-1/2"	1/4"-20
	0030240310	2-1/4"	7/16	3/4"	1"	1/4"-20
	0030240410	3-3/4"	5/16	3/4"	1-1/4"	5/16"-18
	0030240510	3-1/4"	5/16	3/4"	3/4"	5/16"-18
	0030240610	3-1/4"	7/16	3/4"	1-1/2"	5/16"-18
	0030240710	2-1/4"	7/16	3/4"	1"	5/16"-18
	0030240810	3-3/4"	7/16	3/4"	1-1/4"	5/16"-18
	0030240910	2-3/4"	7/16	3/4"	1-1/4"	5/16"-18
	0030241010	2-1/4"	5/16	3/4"	1"	5/16"-18
	0030241110	2-3/4"	5/16	3/4"	1-1/4"	5/16"-18
	0030241210	1-3/4"	5/16	3/4"	3/4"	5/16"-18

MISCELLANEOUS V-BOLTS

Modified:08/20/2010



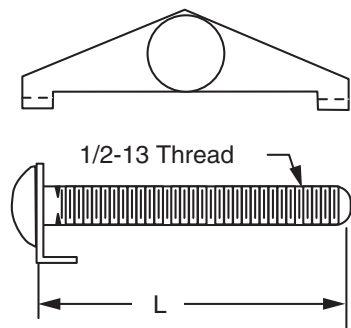
Ordering Table	part number	L	T	W	Thread
	0030250110	3	1"	2-7/16"	3/8"-16
	0030250210	4	1-1/4"	2-7/16"	3/8"-16
	0030250310	6	1-1/2"	2-7/16"	3/8"-16
	0030250410	5	1-1/2"	2-5/8"	1/2"-13
	0030250510	8	2"	2-5/8"	1/2"-13
	0030250610	13	10-3/4"	2-11/16"	5/8"-11
	2017020110	4-3/4	1-1/2"	2-7/16"	3/8"-16

Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.

SPANNER J-BOLT

Modified:07/20/2010

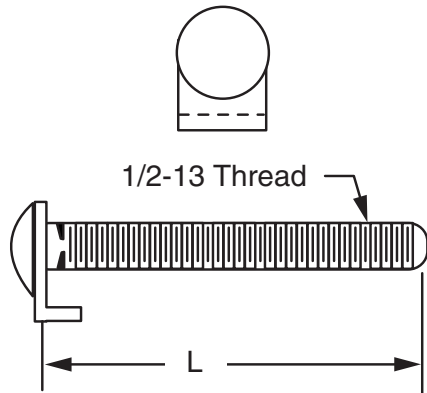


- Notes:
- Finish is zinc plated and gold chromate.
 - Dimensions are nominal.
 - Special sizes available upon request.
 - Bolt is fully threaded.

Ordering Table	part number	L
	0030260110	3-1/8"
	0030260210	3-3/8"
	0030260310	3-5/8"
	0030260410	4-3/8"
	0030260510	4-7/8"
	2023941110	5-3/8"
	2023941510	6-7/8"

CLIP J-BOLT

Modified:09/22/2009

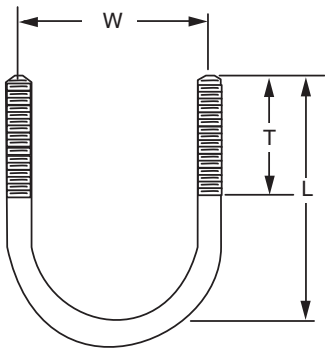


- Notes:
- Finish is zinc plated and gold chromate.
 - Dimensions are nominal.
 - Bolt is fully threaded.

Ordering Table	part number	L
	0030270110	3-1/8"
	0030270210	3-3/8"
	0030270310	3-5/8"
	0030270410	4-3/8"
	0030270510	4-7/8"
	2023950710	6-3/8"
	2023950810	6-7/8"
	2023950910	5-7/8"
	2023951110	5-3/8"

U-BOLT

Modified:09/22/2009

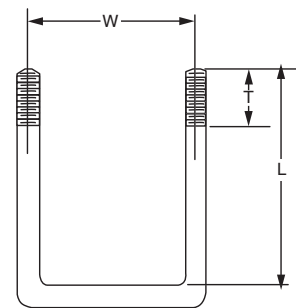


- Notes:
- Finish is zinc plated and gold chromate.

Ordering Table	part number	L	T	W
	0030430110	2-3/8"	1-3/4"	1-1/8"
	0030430210	2-5/8"	1-3/4"	1-3/8"
	0030430310	2-7/8"	1-3/4"	1-5/8"

U-BOLT, SQUARE BEND

Modified:09/22/2009



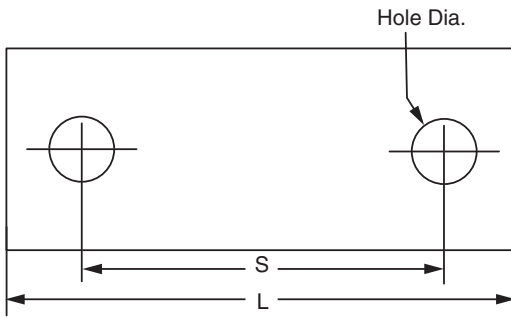
- Notes:
- Finish is zinc plated and gold chromate.

Ordering Table	part number	L	T	W
	0030440110	2-3/8"	1	1-31/32
	0030440210	3	1	1-31/32
	0030440310	3-15/16"	2-1/2"	1-15/16"
	0030440410	4-1/4"	1-1/4"	2-11/16
	0030440510	5-3/4"	1-1/4"	2-11/16
	0030440610	3-1/4"	1-1/4"	2-3/4"
	0030440710	2-3/8"	1-1/4"	2-1/4"
	0030440810	1-1/4"	7/8"	1-15/16"

F

MISCELLANEOUS U-BOLT, J-BOLT & V-BOLT PLATES

Modified:09/22/200



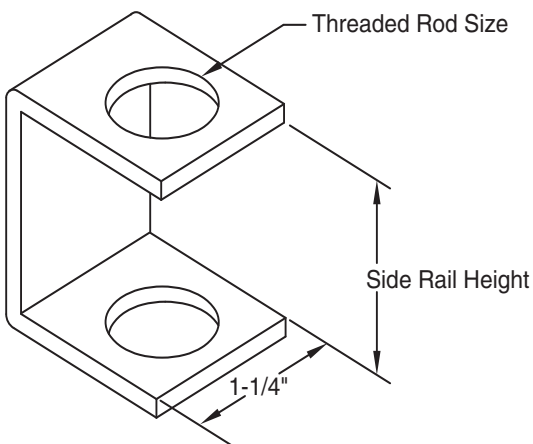
Notes:

- Finish is zinc plated and gold chromate.

	part number	L	S	Hole
Ordering Table	0030280110	3-1/2"	2-7/16"	11/32"
	0030280210	3-1/2"	2-7/16"	7/16"
	0030280310	3-1/2"	2-21/32"	9/32"
	0030280410	3-1/2"	2-11/16"	11/16"
	0030280510	6.08	4.70	1/2"
	0030450110	2-1/4"	1-1/8"	5/16"
	0030450210	2-1/4"	1-3/8"	5/16"
	0030450310	2-3/4"	1-5/8"	5/16"
	0030450410	3	1-15/16"	3/8"
	0030450510	3-1/4"	2-1/4"	3/8"
	0030450610	3-1/2"	2-11/16"	3/8"
	0030450710	3-3/4"	2-3/4"	3/8"
	0030450810	3-5/8"	2-5/8"	3/8"

CABLE RACK SIDE BAR HANGER BRACKET

Modified:09/22/2009



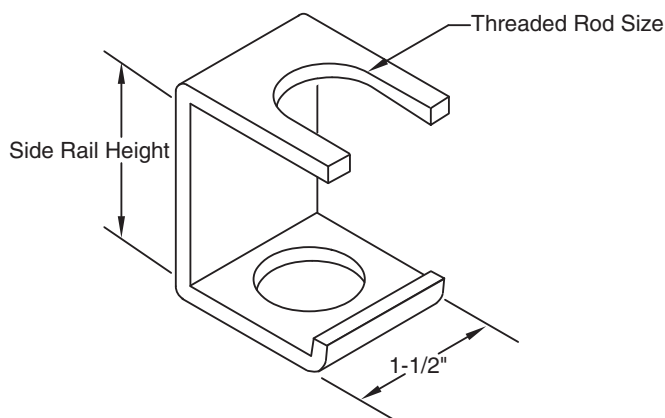
	part number	Side Rail Height	Threaded Rod
Ordering Table	0030290110	1-1/2	5/8"
	0030290210	2-	5/8"
	2137680110	1-1/2	3/8"
	2137680210	2-	3/8"
	2137680310	1-1/2	1/2"
	2137680410	2-	1/2"

Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.

SLOTTED TYPE HANGING BRACKET

Modified:09/22/2009



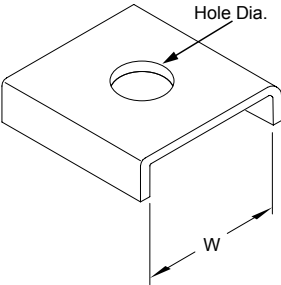
	part number	Side Rail Height	Threaded Rod
Ordering Table	2137670110	1-1/2"	3/8"
	2137670210	1-1/2"	1/2"
	2137670310	2"	1/2"
	0030300110	1-1/2"	5/8"
	0030300210	2"	5/8"

Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Special sizes available upon request.

PARALLEL AUXILIARY FRAMING CLIP

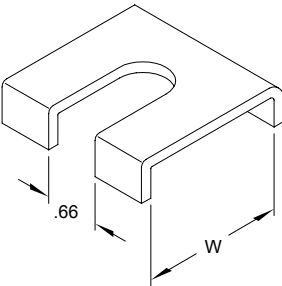
Modified:05/12/2011



	Part Number	W	Hole
* Ordering Table	0030310110	1-1/2"	13/32"
	0030310210	1-1/2"	17/32"
	0030310310	1-1/2"	21/32"
	0030310410	1-7/8"	13/32"
	0030310510	1-7/8"	17/32"
	0030310610	1-7/8"	21/32"
	0030310710	2-11/16"	9/16"
	* 0030312510	1-7/8"	17/32"
	* 0030312610	1-7/8"	21/32"
	2016931410	1-11/16"	21/32"
2016931510	1-11/16"	17/32"	

Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- * designates **Material made of 11ga. steel**



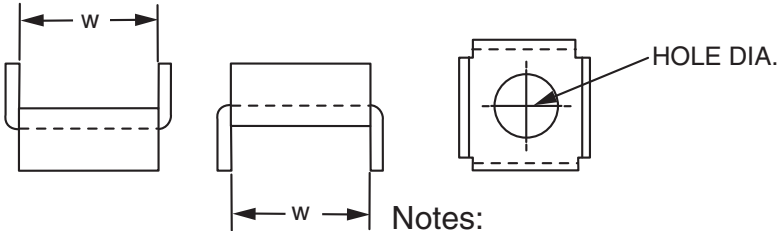
	Part Number	W	Hole
Ordering Table	2116720010	1-7/8"	21/32
	2116720110	1-1/2"	21/32

Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Material made of 11ga. steel

PARALLEL AUXILIARY FRAMING CLIP FOR CROSSOVER JUNCTION

Modified:03/08/2010



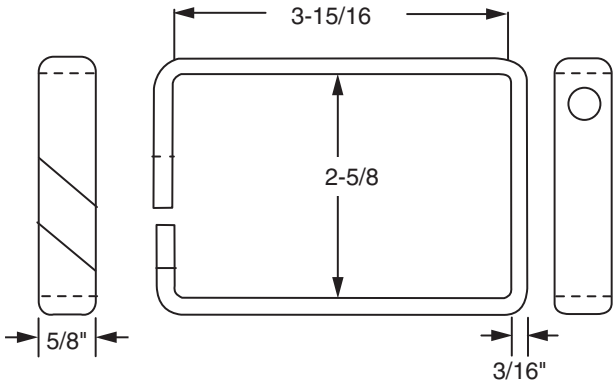
	part number	W	Hole	Opening
Ordering Table	0030320110	1-1/2"	13/32	hole
	0030320210	1-1/2"	17/32	hole
	0030320310	1-1/2"	21/32	hole
	0030320410	1-7/8"	13/32	hole
	0030320510	1-7/8"	17/32	hole
	0030320610	1-7/8"	21/32	hole
	2023960810	1-7/8"	21/32	Slot

Notes:

- Finish is zinc plated and gold chromate.
- Dimensions are nominal.
- Special sizes available upon request.

CABLE BRACKET

Modified:09/22/2009



	part number
Ordering	00304100XX

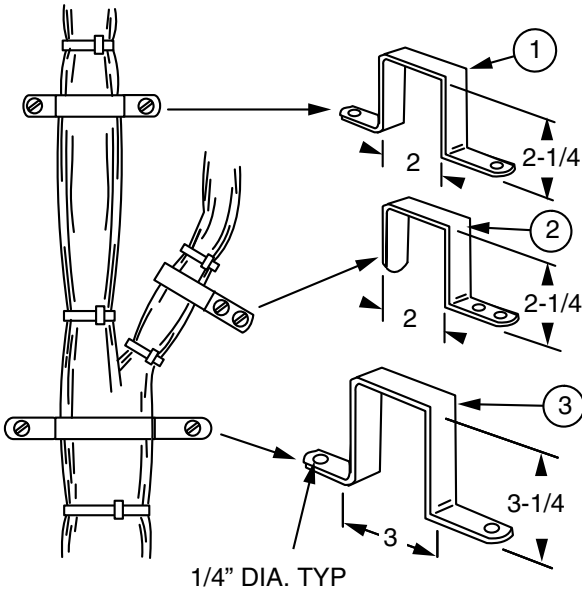
	Item	Qty	Description
Stock List	1	1	cable bracket
	2	1	5/16" - 18 x 7/8" hhcs
	3	1	5/16" hex nut

Notes:

- XX = finish code; standard finish, xx = 30.

F

CABLE DISTRIBUTION RINGS



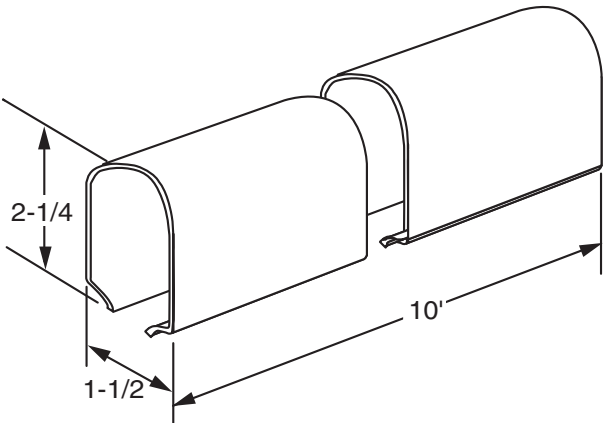
Ordering Table	part number	L
	0030420111	1
	0030420211	2
	0030420311	3

Notes:

- Finish is zinc plated and clear chromate.

LADDER TRACK

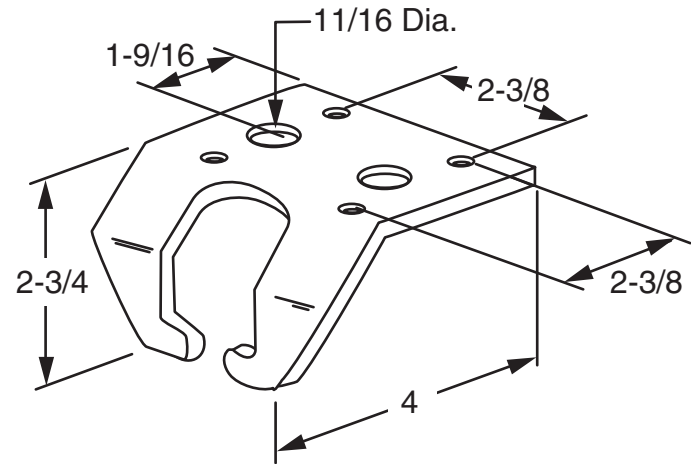
Modified:09/22/2009



Ordering	part number
	0030470200

LADDER BRACKET

Modified:09/22/2009



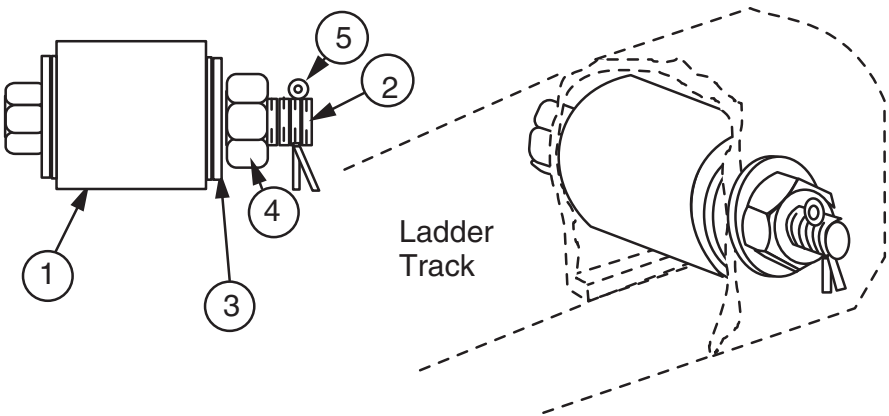
Ordering	part number
	00304800XX

Notes:

- XX = finish code; standard finish, xx = 30.

LADDER TRACK STOP

Modified:09/22/2009



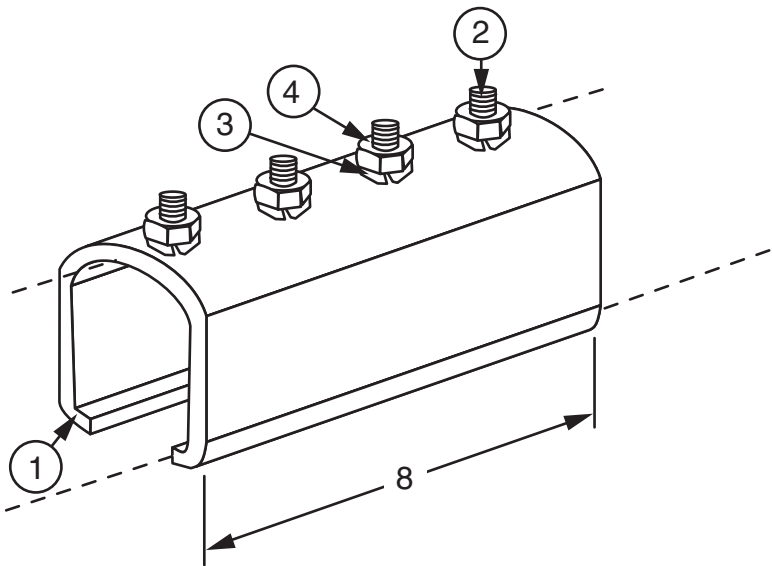
Ordering	part number
	0030490011

Stock List	Item	Qty	Description
	1	1	rubber bushing
	2	1	3/8" hhcs
	3	4	flat washer
	4	1	3/8" hex nut
	5	1	cotter pin

- Notes:
- Finish is zinc plated and clear chromate.

LADDER TRACK SPLICE

Modified:09/22/2009



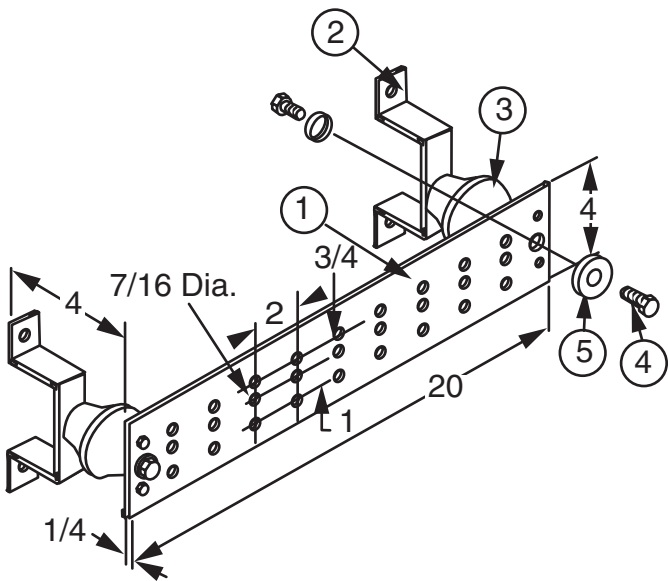
Ordering	part number
	0030500011

Stock List	Item	Qty	Description
	1	1	splice
	2	4	1/4"-20 x 1/2" rhms
	3	4	1/4" lock washer
	4	4	1/4" hex nut

- Notes:
- Finish is zinc plated and clear chromate.

INSULATED GROUND BAR, 1/4" X 4" X 20" (COPPER)

Modified:09/22/2009

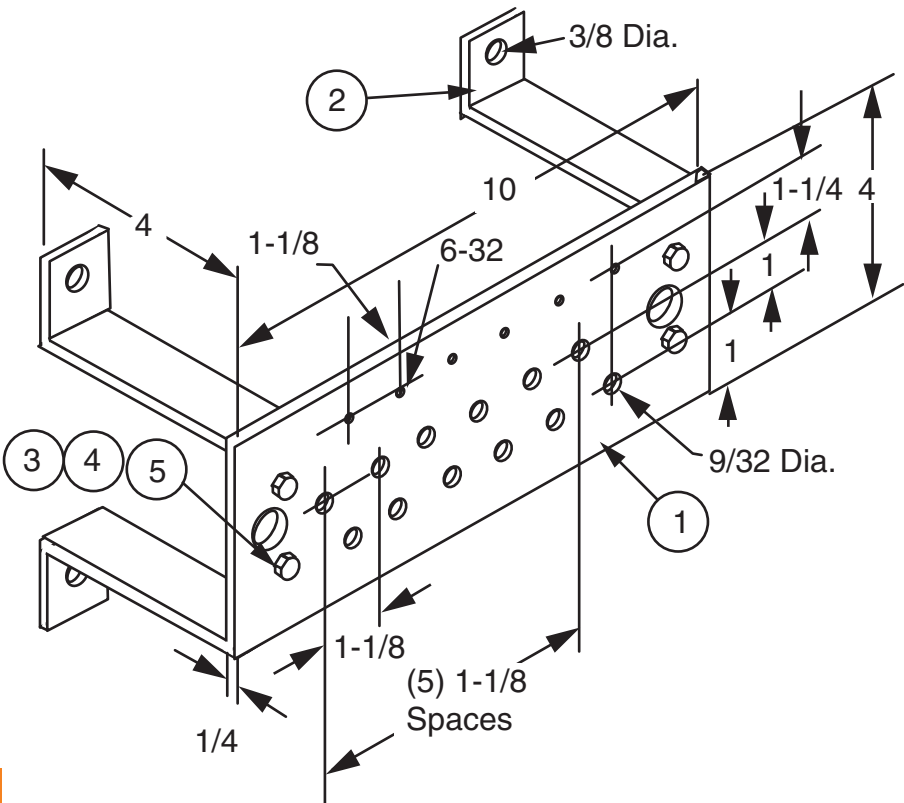


Ordering	part number
	0030560010

Stock List	Item	Qty	Description
	1	1	ground bar
	2	2	wall mtg bracket
	3	2	insulator
	4	4	5/8"-11 x 1" hhcs
	5	4	5/8" lock washer

GROUND BAR, 1/4" X 4" X 10" (COPPER)

Modified:09/22/2009

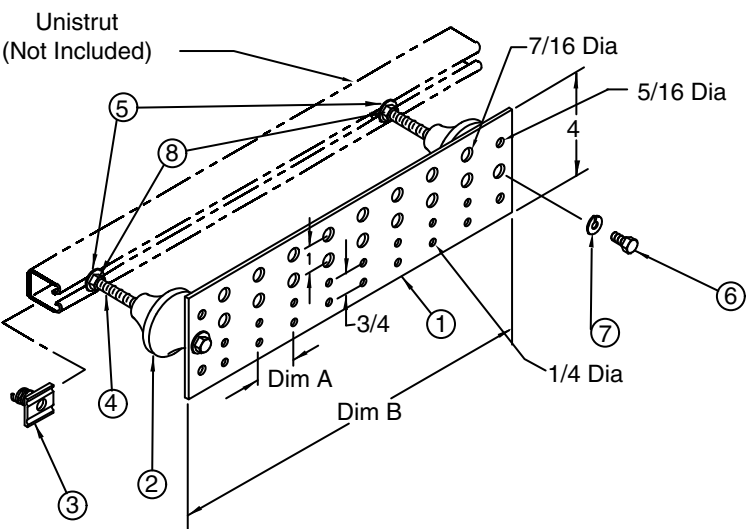


Ordering	part number
	0030570010

Stock List	Item	Qty	Description
	1	1	ground bar
	2	2	wall mtg bracket
	3	4	1/4"-20 x 7/8" hhcs
	4	4	1/2"-13 hex nut
	5	4	1/4" lock washer

GROUND BAR KIT, INSULATED, UNISTRUT MOUNTING (COPPER)

Modified:01/03/2011

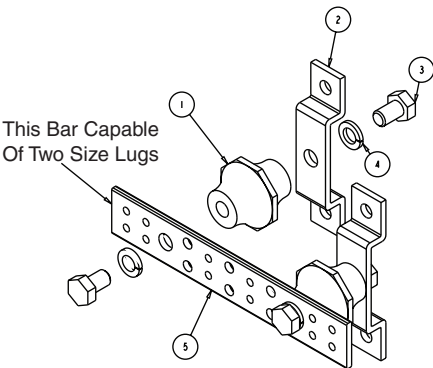


Ordering Table	part number	Dim A	Dim B	7/16" holes	1/4" holes
	2119370110	1-11/16"	16"	16	16
	2119370210	1"	20"	34	34
	2119370310	1"	10"	4	16

Stock List	Item	Qty	Description
	1	1	ground bar
	2	2	insulator
	3	2	5/8"-11 uni strut nut
	4	2	5/8"-11 x 1-1/2" threaded rod
	5	2	5/8" flat washer
	6	2	5/8"-11 x 1" hhcs
	7	2	5/8" lock washer
	8	2	5/8"-11 hex nut

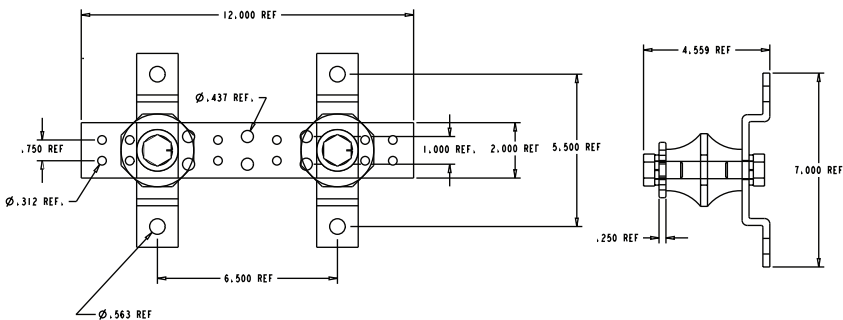
GROUND BAR KIT TGB

Modified:10/09/2009



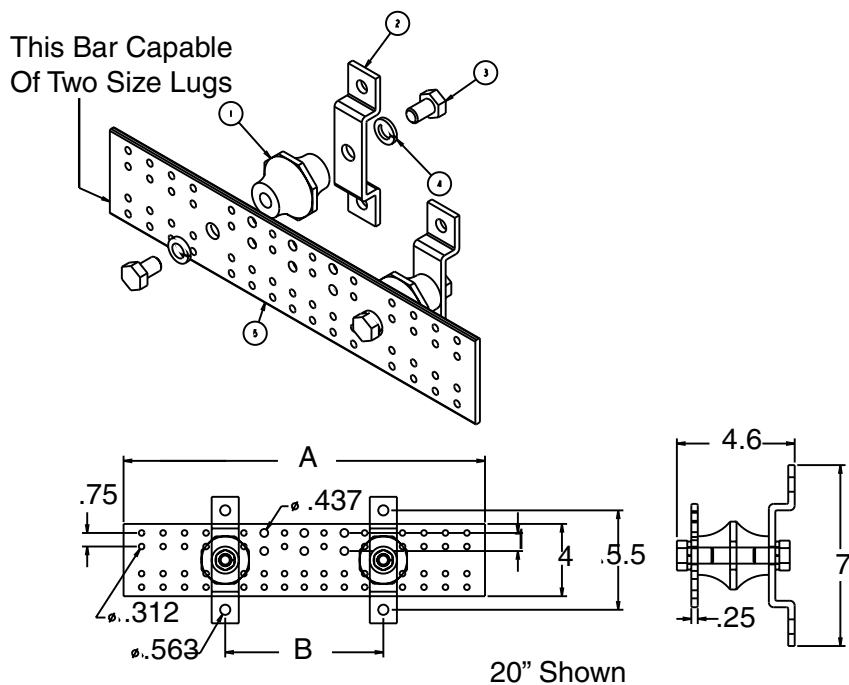
Ordering Table	Part Number
	2213090010

Stock List	Item	Qty	Description
	1	4	insulator
	2	4	wall mtg bracket
	3	4	5/8-11 x 1" hhcs
	4	1	5/8 lock washer
	5	2	2x12 ground bar



GROUND BAR KIT TMGB

Modified:05/13/2011

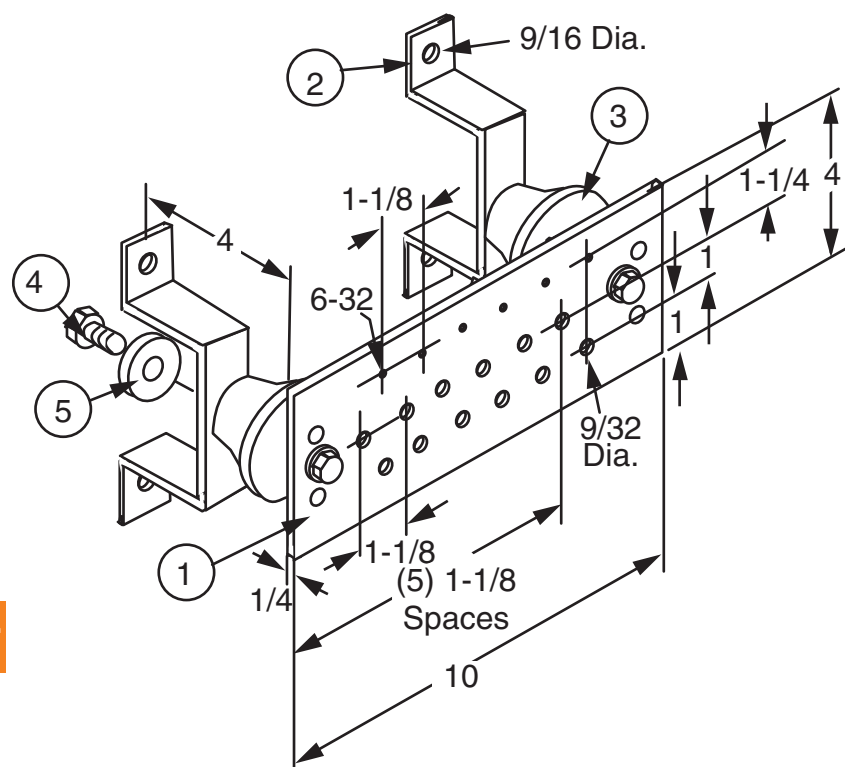


	Part Number	A	B	mounts
Ordering Table	2213110010	20"	8-3/4"	4x20
	2213110110	12"	6-1/2"	4x12

	Item	Qty	Description
Stock List	1	4	insulator
	2	4	wall mtg bracket
	3	4	5/8-11 x 1" hhcs
	4	1	5/8 lock washer
	5	2	ground bar

GROUND BAR, 1/4" X 4" X 10" (COPPER)

Modified:09/22/2009

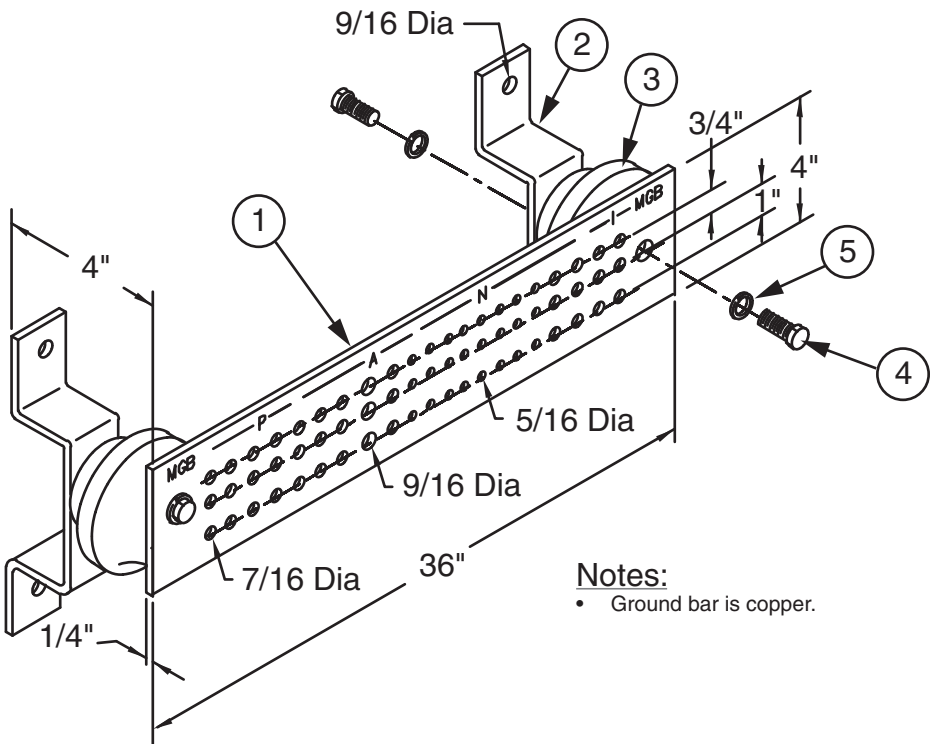


Ordering	part number
	0030580010

	Item	Qty	Description
Stock List	1	1	ground bar
	2	2	wall mtg bracket
	3	2	insulator
	4	4	5/8"-11 x 1 hhcs
	5	4	5/8" lock washer

INSULATED GROUND BAR KIT, 36", INSULATED (COPPER)

Modified:09/22/2009



Notes:

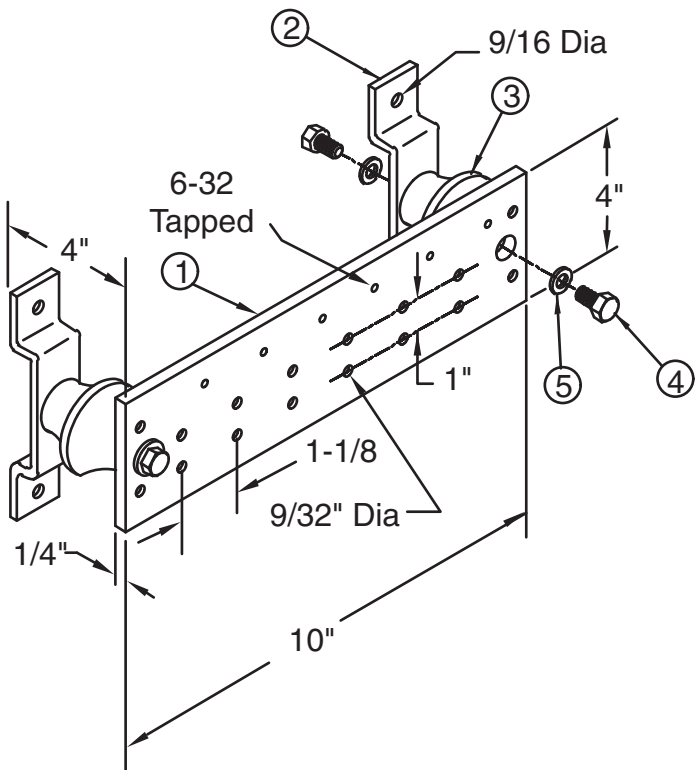
- Ground bar is copper.

Ordering	part number
	2100360010

Stock List	Item	Qty	Description
	1	1	ground bar
	2	2	wall mtg bracket
	3	2	insulator
	4	4	5/8"-11 x 1" hhcs
	5	4	5/8" lock washer

INSULATED GROUND BAR KIT, 10", INSULATED (COPPER)

Modified:09/22/2009



Ordering	part number
	4087620010

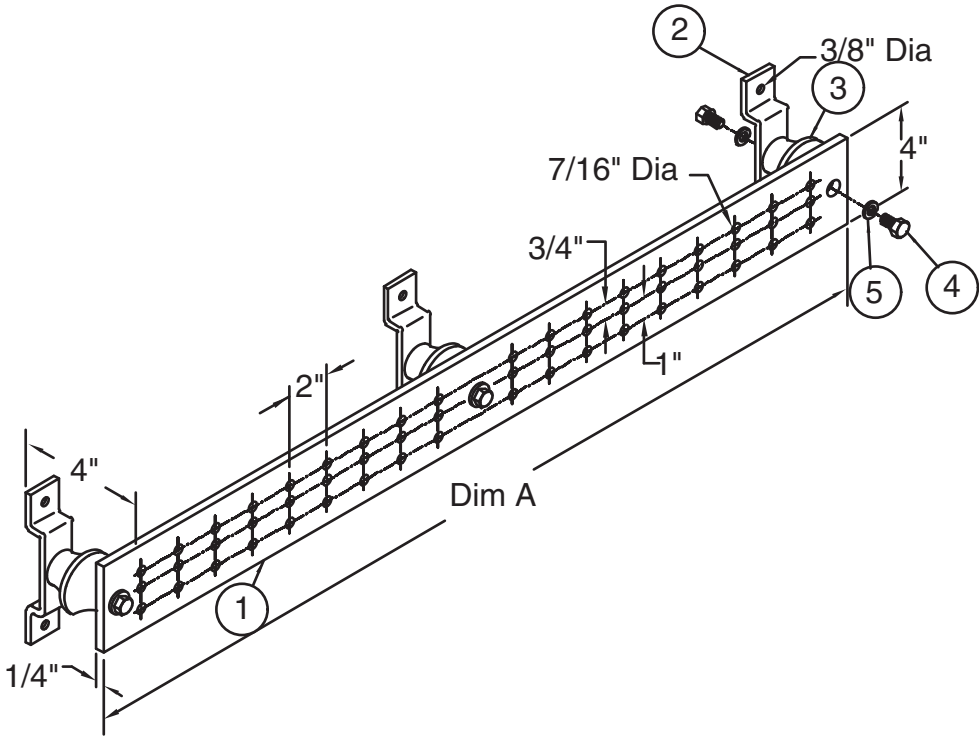
Stock List	Item	Qty	Description
	1	1	ground bar
	2	2	wall mtg bracket
	3	2	insulator
	4	4	5/8"-11 x 1" hhcs
	5	4	5/8" lock washer

Notes:

- Ground bar is copper.

INSULATED GROUND BAR ASSEMBLY, INSULATED (COPPER)

Modified:09/22/2009

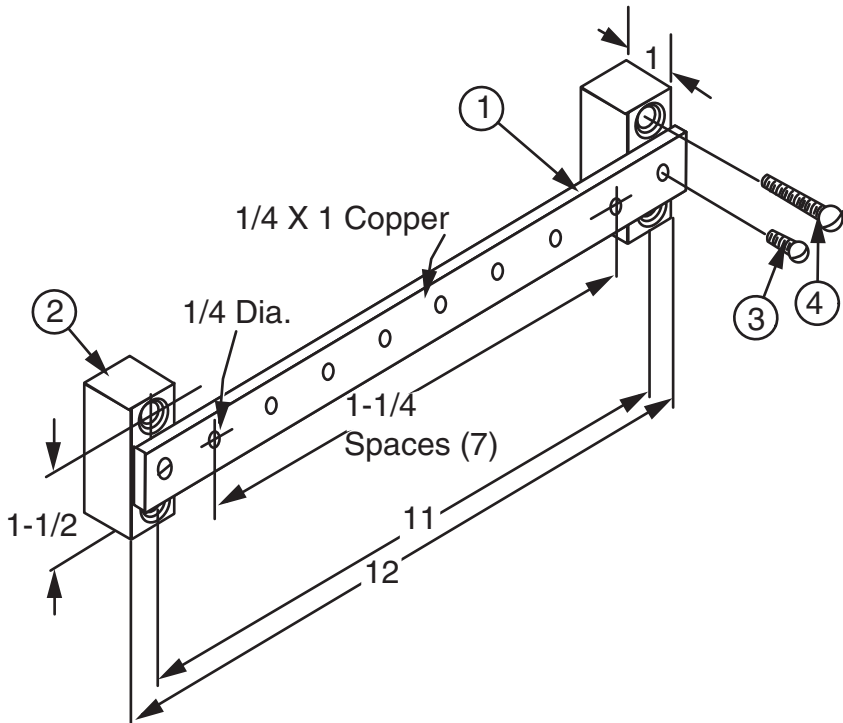


Ordering Table	part number	Dim A
	2108640010	40"
	2108640110	48"
	2108640210	60"

Stock List	Item	Qty	Description
	1	1	ground bar
	2	2	wall mtg bracket
	3	2	insulator
	4	4	5/8"-11 x 1" hhcs
	5	4	5/8" lock washer

INSULATING GROUND BAR, 1/4" X 1" X 12" (COPPER)

Modified:09/22/2009

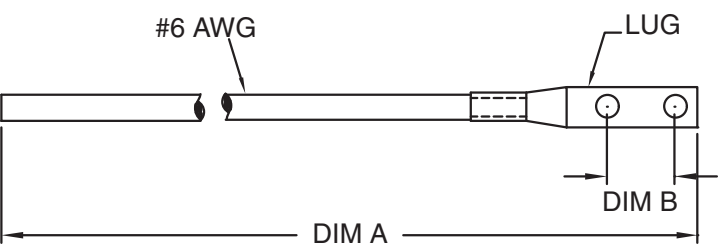


Ordering	part number
	0030590000

Stock List	Item	Qty	Description
	1	1	ground bar
	2	2	insulator
	3	2	1/4"-20 x 1/2" rhms
	4	4	1/4"-20 x 1-1/2" rhms

GROUND STRAP ASSEMBLY

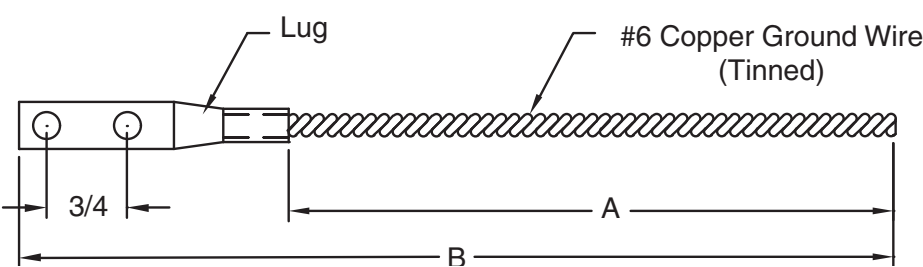
Modified:09/22/2009



	part number	ins. color	Dim A	Dim B	lug qty
Ordering Table	2128680100	green	38-9/32	5/8"	1
	2128680400	green	13	3/4"	2
	2128680500	black	21	5/8"	1
	2128680600	gray	74-1/2"	3/4"	1
	2128680700	green	6"	3/4"	2

GROUND WIRE ASSEMBLY

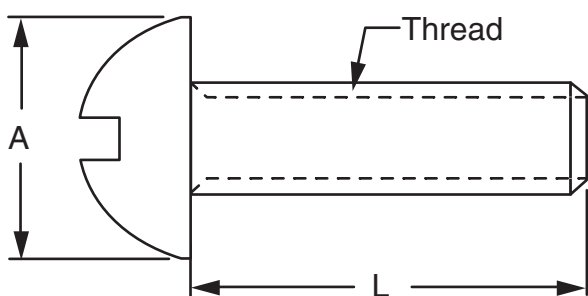
Modified:09/22/2009



	part number	Dim A	Dim B
Ordering Table	2092300000	21"	14-5/8"
	2092300200	24"	26-5/8"
	2092300300	108"	110-5/8"

NYLON ROUND HEAD SCREW, TYPE 6/6

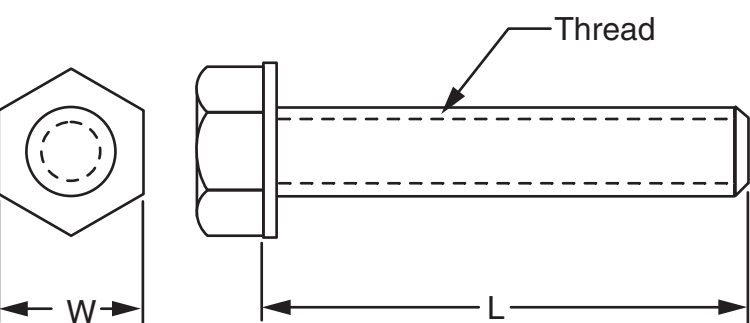
Modified:09/22/2009



	part number	A	L	thread
Ordering Table	0030690100	.290	1/2"	8-32
	0030690200	.290	1"	8-32
	0030690300	.360	1/2"	10-32
	0030690400	.360	1"	10-32
	0030690500	.475	1/2"	1/4"-20
	0030690600	.475	1"	1/4"-20

NYLON HEX HEAD CAP SCREW (TYPE 6/6)

Modified:09/22/2009

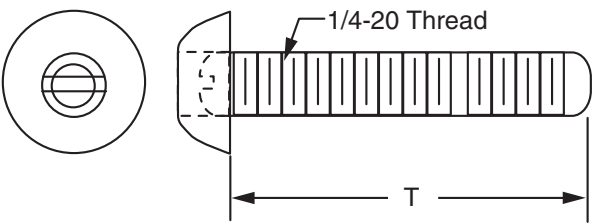


	part number	A	L	thread
Ordering Table	0030700100	.425	1/2"	1/4"-20
	0030700200	.425	1"	1/4"-20
	0030700300	.485	1/2"	5/16"-18
	0030700400	.485	1"	5/16"-18
	0030700500	.565	1"	3/8"-16
	0030700600	.565	1-1/2"	3/8"-16
	0030700700	.740	1"	1/2"-13
	0030700800	.740	1-1/2"	1/2"-13
	0030700900	.935	1"	5/8"-11
	0030701000	.935	2"	5/8"-11
	0030701100	.425	1-1/2"	1/4"-20

F

NYLON/STEEL CORE PAN HEAD SCREW

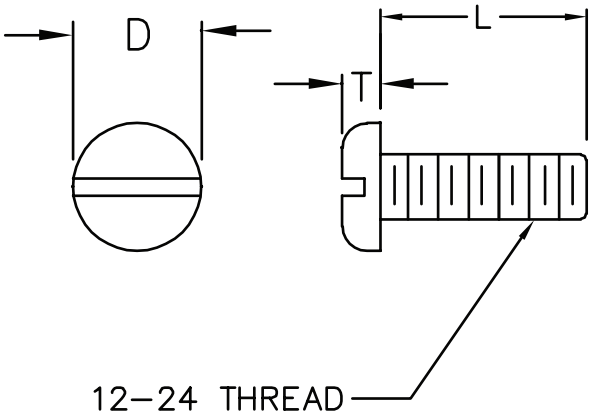
Modified:09/22/2009



Ordering Table	part number	L	thread
	0030750000	3/4"	1/4"-20
	0030750200	1"	1/4"-20
	0030750300	1-1/4"	1/4"-20
	0030750400	1-1/2"	1/4"-20

NYLON PHMS, 12-24

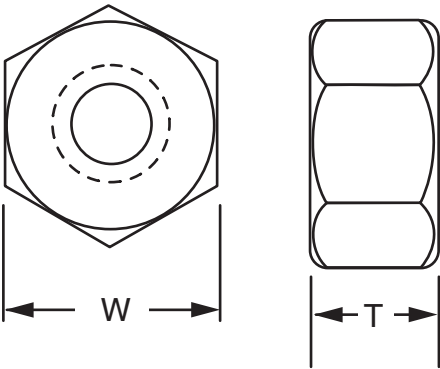
Modified:10/08/2009



Ordering Table	Part Number	T	D	L
	20746201xx	.120	3/8"	1/2"
	20746202xx	.120	3/8"	3/4"
	20746203xx	.120	3/8"	1"

NYLON HEX NUT (TYPE 6/6)

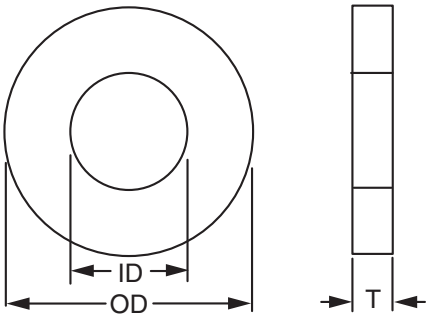
Modified:09/22/2009



Ordering Table	part number	W	T	thread
	0030710100	.425	.200	1/4"-20
	0030710200	.500	.270	5/16"-18
	0030710300	.560	.330	3/8"-16
	0030710400	.750	.430	1/2"-13
	0030710500	.925	.550	5/8"-11

NYLON FLAT WASHER (TYPE 6/6)

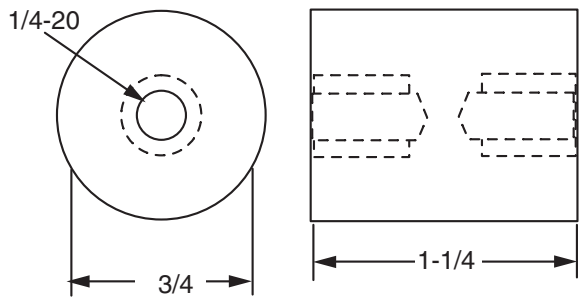
Modified:09/22/2009



Ordering Table	part number	ID	OD	T
	0030720100	.257	1/2	.062
	0030720200	.317	1/2	.062
	0030720300	.380	5/8	.062
	0030720400	.505	3/4	.062
	0030720500	.656	27/32	.062

INSULATING STAND-OFF

Modified:09/22/2009

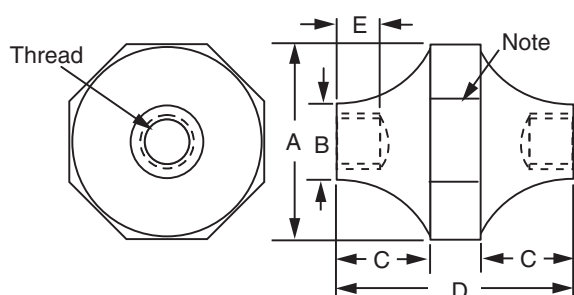


- Notes:
- Material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.
 - Insulator shape may vary from that shown. Dimensions are nominal, and may vary depending on shape.
 - The shoulder may be round or octagonal.

Ordering	part number
	0030600100

MOLDED POLYESTER-FIBERGLASS INSULATOR

Modified:09/22/2009



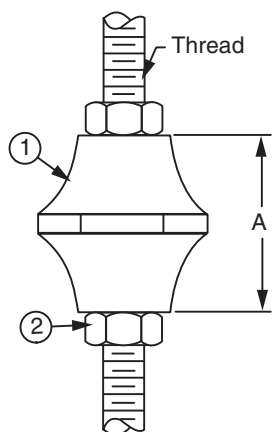
	part number	A	B	C	D	E	thread size
Ordering Table	0030610100	2"	1-1/4"	11/16"	1-1/2"	1/4"	1/4-20"
	0030610200	2"	1-1/4"	11/16"	1-1/2"	3/8"	3/8-16"
	0030610300	2"	1-1/4"	11/16"	1-3/4"	1/2"	1/2-13"
	0030610400	2-5/8"	1-1/2"	1-1/4"	2-3/4"	5/8"	5/8-11"
	0030610500	2-1/2"	1-3/8"	1-1/8"	2-5/8"	3/4"	5/8-11"
	2057750600	2"	1-1/8"	5/8"	2-1/4"	5/8"	1/2-13"

Notes:

- Insulator shape may vary from that shown dimensions are nominal, and may vary depending on shape.
- The shoulder may be round or octagonal.

MOLDED POLYESTER-FIBERGLASS INSULATOR

Modified:09/22/2009



Notes:

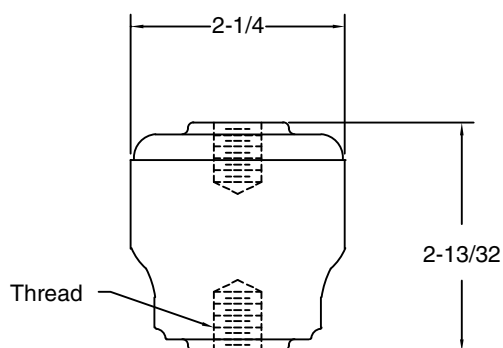
- Insulator shape may vary from that shown.

	part number	A	thread size
Ordering Table	0030630110	1-1/2"	1/4-20"
	0030630210	1-1/2"	3/8-16"
	0030630310	1-3/4"	1/2-13"
	0030630410	2-3/4"	5/8-11"

	Item	Qty	Description
Stock List	1	1	insulator
	2	2	hex nut

INSULATOR, FIBERGLASS

Modified:08/24/2010



Notes:

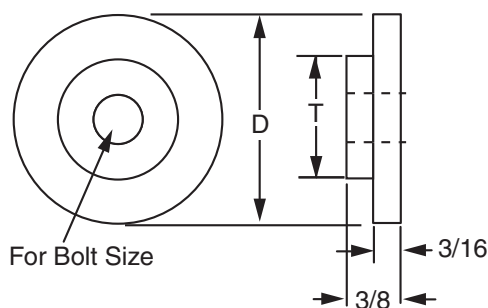
- Material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.
- For 5/8-11 application use refer to 0030610400

	part number	thread size
Ordering Table	2106830100	1/2-13"

INSULATING BUSHING

Modified:09/22/2009

F



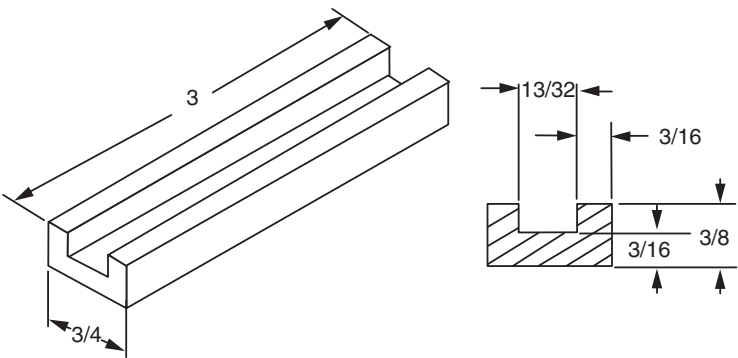
Notes:

- Material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.

	part number	D	T	Bolt Size
Ordering Table	0030620100	1-1/2"	19/32"	1/4"
	0030620200	1-1/2"	23/32"	3/8"
	0030620300	1-3/4"	27/32"	1/2"
	0030620400	1-3/4"	31/32"	5/8"

3/8" X 2" AUX. BAR OR 3/8" X 1-1/2" CABLE RACK SIDE BAR INSULATOR

Modified:09/22/2009

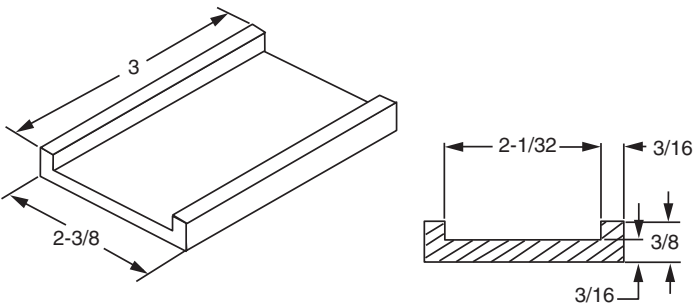


Ordering	part number
	0030640000

- Notes:
- Material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.
 - For use with 3/8" thick material.

2" X 1" X 3/16" CHANNEL INSULATOR

Modified:09/22/2009

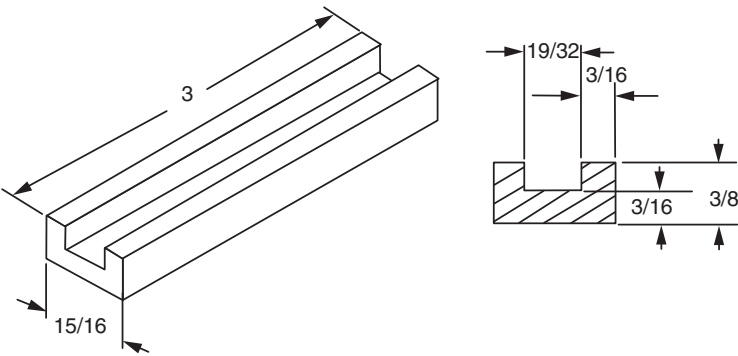


Ordering	part number
	0030650000

- Notes:
- Material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.
 - For use with 2" wide channel.

2" X 9/16" X 3/16" CHANNEL INSULATOR

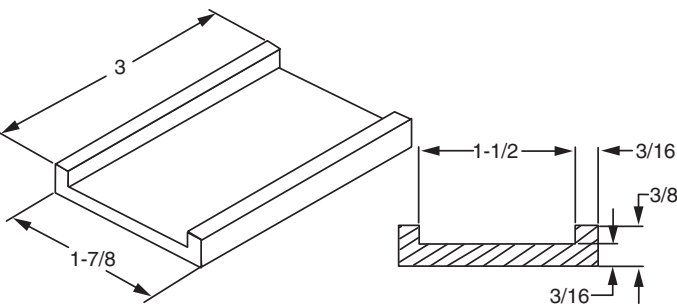
Modified:09/22/2009



Ordering	part number
	0030660000

3/8" X 2" CHANNEL INSULATOR

Modified:09/22/2009

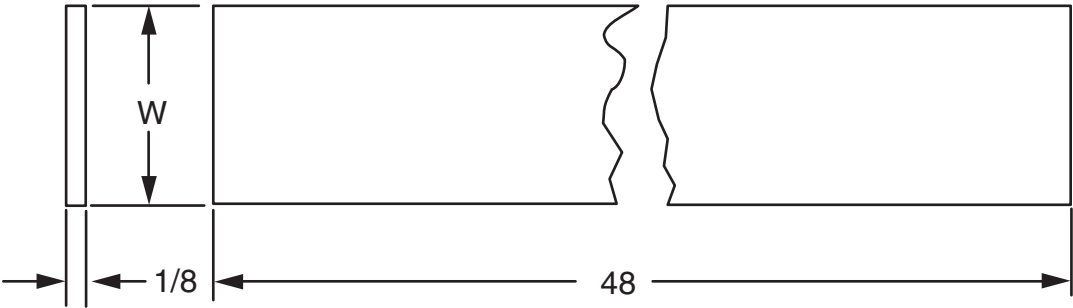


Ordering	part number
	0030670000

- Notes:
- Material is rated 94 V-1 and has an oxygen index rating of greater than 29.

INSULATING SHEET

Modified:09/22/2009



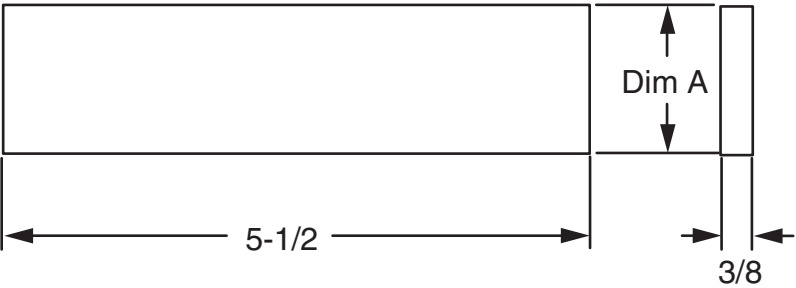
Ordering Table	part number	W
	0030680100	3"
	0030680200	4-1/2"
	0030680300	6"
	0030680400	12"
	0030680500	15"
	0030680600	16"
	0030680700	18"
	0030680800	24"
	0030681000	48"

Notes:

- Material is rated UL 94 V-1 and has an oxygen index rating of greater than 29.

INSULATOR BAR

Modified:09/22/2009



Ordering Table	part number	A
	0030730000	1-1/2"
	0030730100	2"

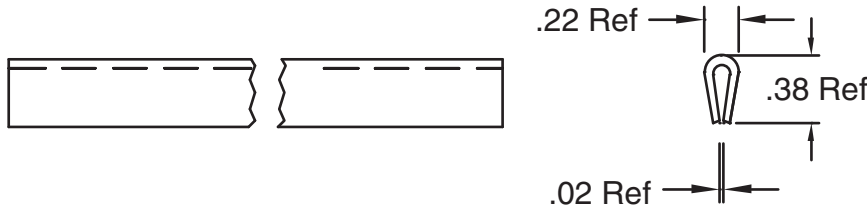
Notes:

- Material is rated ul 94 v-1 and has an oxygen index rating of greater than 29.

RIGID PVC CHANNEL STRIP

Modified:09/22/2009

F



Ordering Table	part number	A
	2126000100	6'-9"
	2126000200	7'-3"
	2126000300	7'-9"
	2126000400	8'-9"
	2126000500	11'-6"
	2126000600	6'-3"

Notes:

- Meets or exceeds UL flammability requirement UL 94 V-1.

TOUCH UP PAINT, BRUSH-ON

Modified:09/22/2009



Ordering Table	part number	color	finish code
	0043560100	blue 07	64
	0043560200	gray 02	31
	0043560300	gray 01	30
	0043560400	brown 01	50
	0043560500	white	90
	0043560600	gold	10

- Notes:
- Air dry enamel.
 - Brush is attached to cap.
 - 0.6 Oz. Bottle.
 - For use with gold chromate finished items.

AEROSOL TOUCH UP PAINT

Modified:04/29/2010



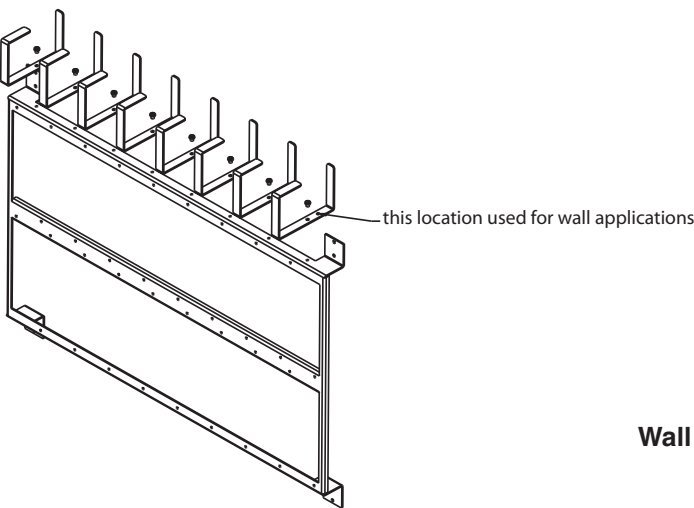
Ordering Table	Part Number	color	finish code	qty
	0030540100	gray 01	30	1
	0030540200	gray 02	31	1
	0030540300	blue 07	64	1
	0030541000	brown 01	50	1
	2079760500	gray 01	30	12

- Notes:
- Air dry enamel.
 - Size: 12 oz.
 - Other colors available

NOTES:

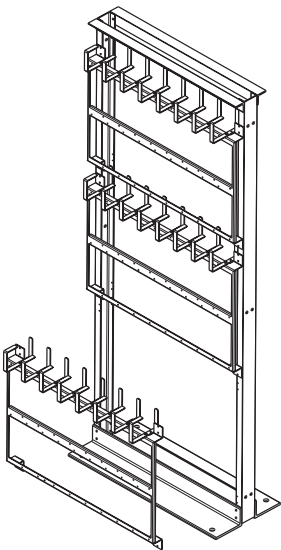
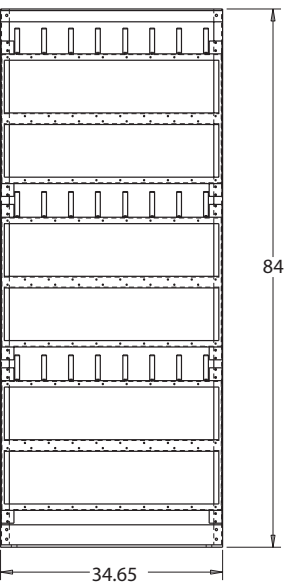
QUICK CONNECT FRAME

Modified:05/25/2010

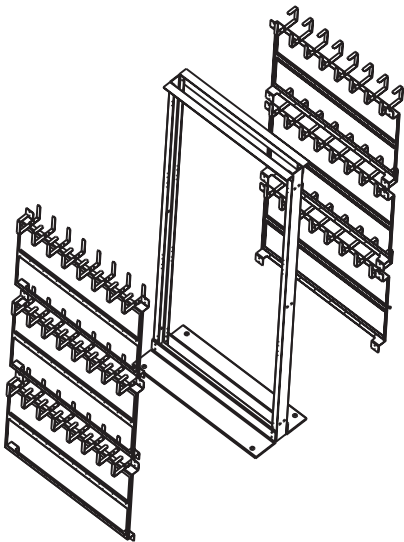
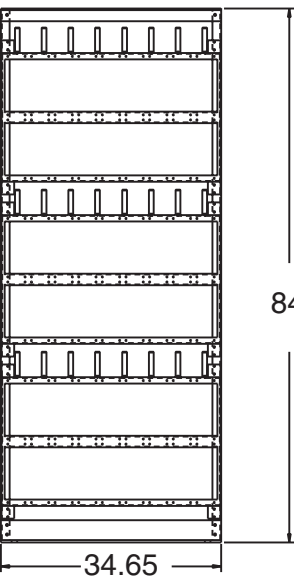


Wall mounted

Ordering Table	Part Number	type
	21726100xx	wall mount
	21726101xx	double sided
	21726102xx	single sided



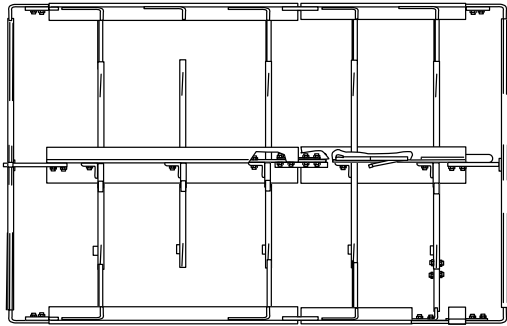
Single sided



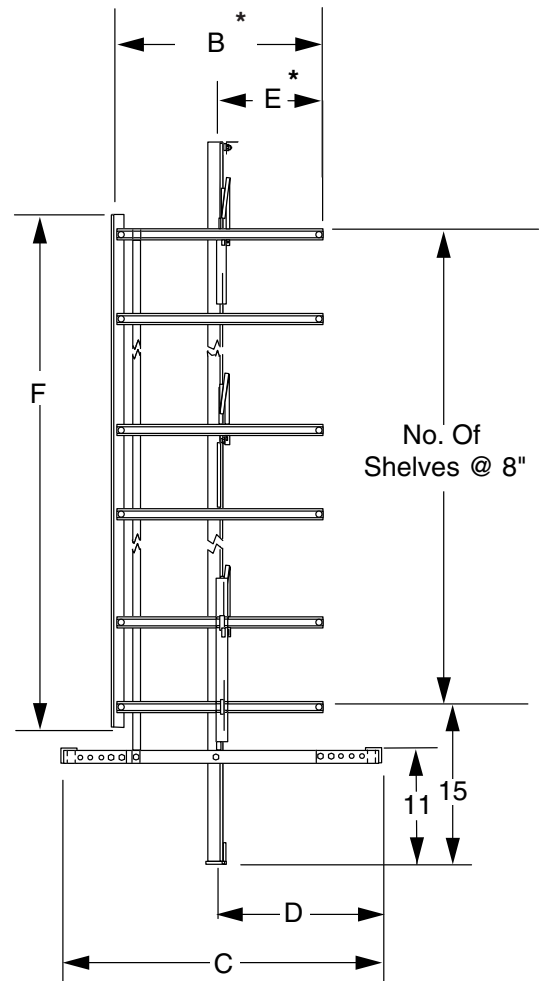
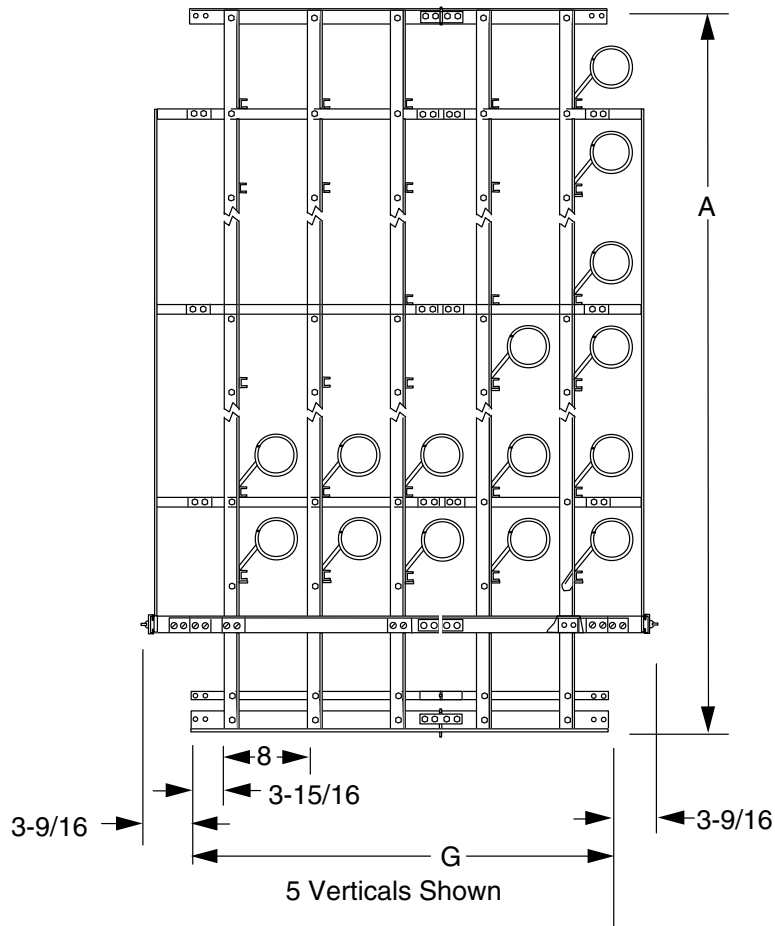
Double sided

UNIVERSAL DISTRIBUTING FRAME, DOUBLE SIDED

Modified:01/08/2010



* B & E dimensions are overall and horizontal side lengths of shelves including protector bar or terminal block swivel clips which are not shown.



	Part Number	Height A	Shelf Width B	Guard Rail Width C	D	E	F	# Of Horz. Shelves
Ordering	206993	7'-0"	20-1/2"	30-1/2" - 36-1/2"	15-3/4" - 18-3/4"	10-3/4"	68"	9
	207541	7'-0"	26-1/2"	36-1/2" - 42-1/2"	19-3/4" - 22-3/4"	14-3/4"	68"	9
	207545	7'-0"	32-1/2"	42-1/2" - 48-1/2"	23-3/4" - 26-3/4"	18-3/4"	68"	9
	005005	8'-0"	20-1/2"	30-1/2" - 36-1/2"	15-3/4" - 18-3/4"	10-3/4"	76"	10
	005006	8'-0"	26-1/2"	36-1/2" - 42-1/2"	19-3/4" - 22-3/4"	14-3/4"	76"	10
	005007	8'-0"	32-1/2"	42-1/2" - 48-1/2"	23-3/4" - 26-3/4"	18-3/4"	76"	10
	005008	9'-0"	20-1/2"	30-1/2" - 36-1/2"	15-3/4" - 18-3/4"	10-3/4"	92"	11
	005009	9'-0"	26-1/2"	36-1/2" - 42-1/2"	19-3/4" - 22-3/4"	14-3/4"	92"	11
	005010	9'-0"	32-1/2"	42-1/2" - 48-1/2"	23-3/4" - 26-3/4"	18-3/4"	92"	11
	005011	11'-6"	20-1/2"	30-1/2" - 36-1/2"	15-3/4" - 18-3/4"	10-3/4"	124"	15
	005012	11'-6"	26-1/2"	36-1/2" - 42-1/2"	19-3/4" - 22-3/4"	14-3/4"	124"	15
	005013	11'-6"	32-1/2"	42-1/2" - 48-1/2"	23-3/4" - 26-3/4"	18-3/4"	124"	15
	005014	11'-8"	20-1/2"	30-1/2" - 36-1/2"	15-3/4" - 18-3/4"	10-3/4"	124"	15
	005015	11'-8"	26-1/2"	36-1/2" - 42-1/2"	19-3/4" - 22-3/4"	14-3/4"	124"	15
	005016	11'-8"	32-1/2"	42-1/2" - 48-1/2"	23-3/4" - 26-3/4"	18-3/4"	124"	15

dash number	description	F
01	Group of 1 vert.	7-7/8"
02	Group of 2 vert.	15-7/8"
03	Group of 3 vert.	23-7/8"
04	Group of 4 vert.	31-7/8"
05	Group of 5 vert.	39-7/8"
06	Group of 6 vert.	47-7/8"
07	Group of 7 vert.	55-7/8"
08	Group of 8 vert.	63-7/8"
09	Group of 9 vert.	71-7/8"
10	Group of 10 vert.	79-7/8"
11	Junction Kit	--
12	Left End Guard	--
13	Right End Guard	--
30	IDF Vertical	--
40	MDF Vertical	--

10 DIGIT ORDERING NUMBER

Figure no. + Dash no. + Finish code = part number

005005 + 03 + 30 = 0050050330

(8' distribution frame with a 20-1/2" shelf, a group of 3, TE gray finish)

Customer must specify "MDF" or "IDF" or a combination of the two for each frame. See note.

Features for 005005 - 005016:

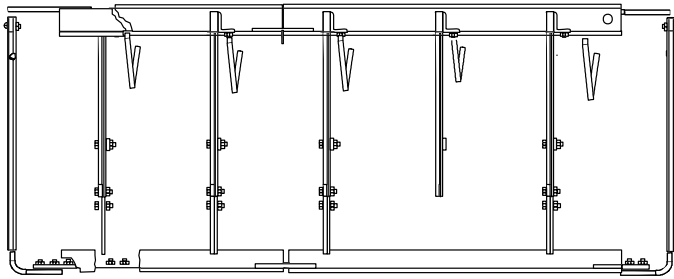
- Same basic vertical design for mdf and idf frames.
- Swivel type mtg. Bracket accepts end or center mount terminal block.
- Welded assembly with bolt-on frame components and accessories.
- Universal terminal block mounting brackets and protector bars.
- Mdf and idf verticals can be intermixed in a continuous frame line-up.

Notes:

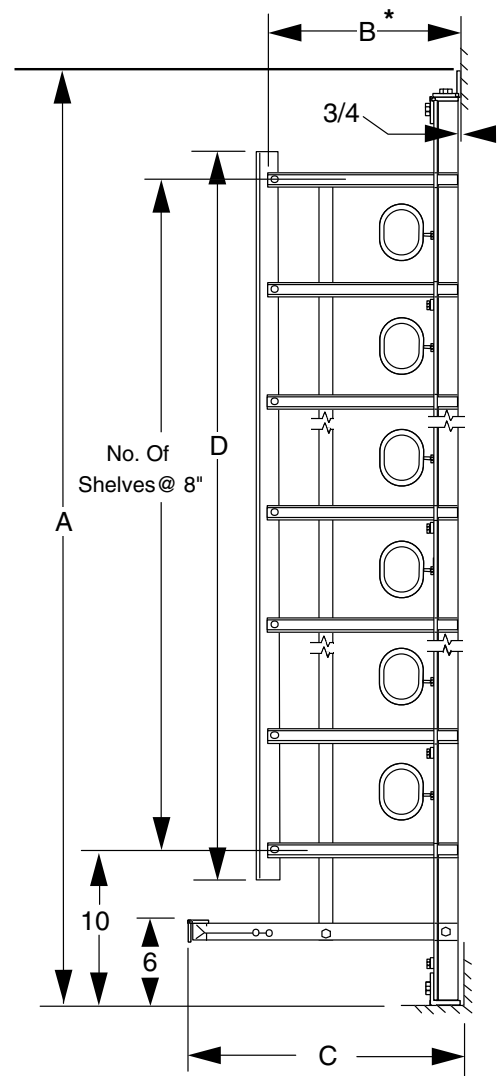
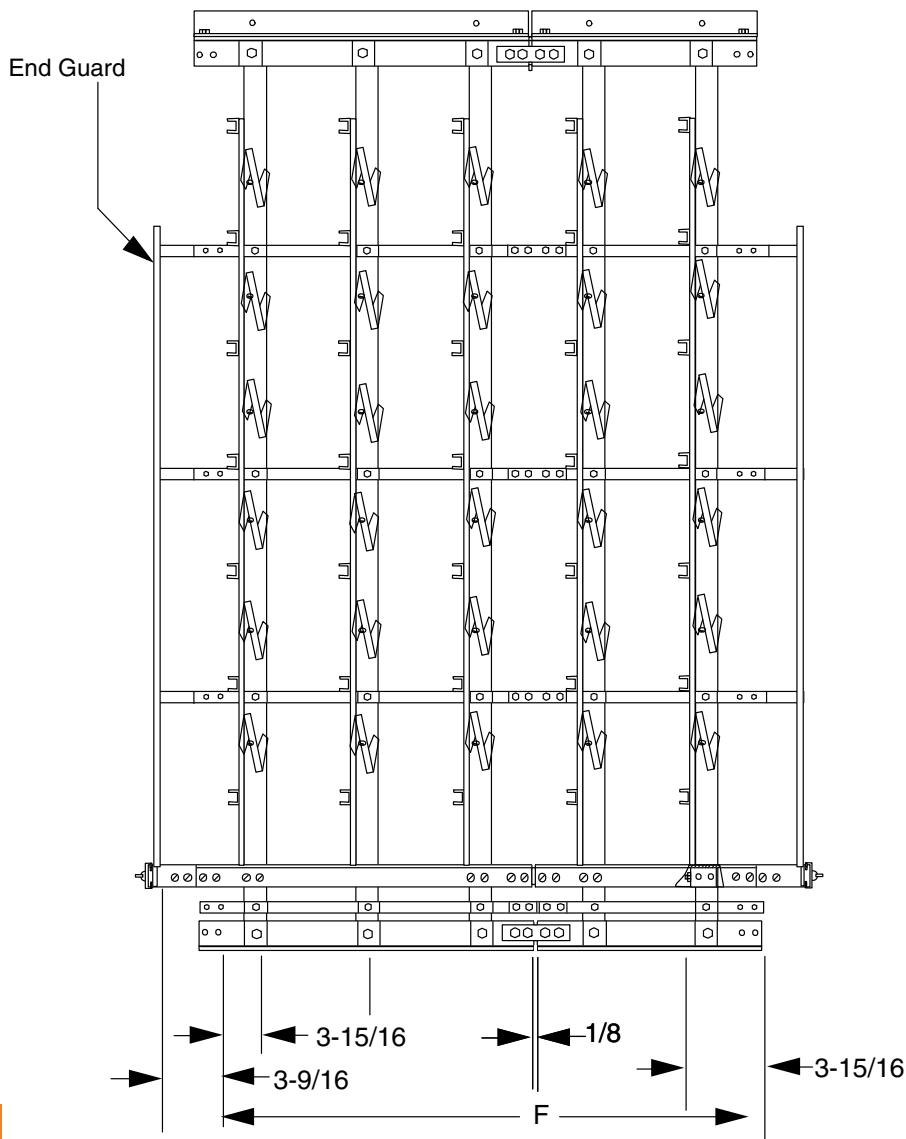
- Xx= finish code; standard finish, xx= 30.
- Frames supplied with adjustable guard rails, ground bar, and guide loops.
- Customer should specify idf verticals when using terminal blocks on vertical and horizontal sides of frame. Idf vertical comes equipped with newton universal swivel type terminal block mounting bracket.
- Customer should specify mdf verticals when using protector/connectors on vertical side of frame and terminal block on horizontal side of frame. Mdf vertical comes equipped with newton universal protector bar.
- For applications requiring more than ten verticals, order two frames that total the required number. (For 19 verticals, as an example, order one each 00500509xx and one each 00500510xx.)

UNIVERSAL DISTRIBUTING FRAME, SINGLE SIDED

Modified:11/23/2010



* B dimension is length of shelf including protector bar or terminal block swivel clips which are not shown.



	Part Number	Height A	Shelf Width B	Guard Rail Width C	D	No. Of Horiz. Shelves
Ordering Table	005025	6'-0"	9"	13" - 16"	60"	8
	005026	6'-0"	142"	19" - 22"	60"	8
	005027	7'-0"	9"	13" - 16"	68"	9
	005028	7'-0"	14"	19" - 22"	68"	9
	005029	8'-0"	9"	13" - 16"	84"	11
	005030	8'-0"	142"	19" - 22"	84"	11
	005031	9'-0"	9"	13" - 16"	92"	12
	005032	9'-0"	142"	19" - 22"	92"	12

dash number	description	F
01	Group of 1 vert.	7-7/8"
02	Group of 2 vert.	15-7/8"
03	Group of 3 vert.	23-7/8"
04	Group of 4 vert.	31-7/8"
05	Group of 5 vert.	39-7/8"
06	Group of 6 vert.	47-7/8"
07	Group of 7 vert.	55-7/8"
08	Group of 8 vert.	63-7/8"
09	Group of 9 vert.	71-7/8"
10	Group of 10 vert.	79-7/8"
11	Junction Kit	--
12	Left End Guard	--
13	Right End Guard	--
30	IDF Vertical	--
40	MDF Vertical	--

10 DIGIT ORDERING NUMBER

Figure No. + Dash No. + Finish Code = Part Number

005025 + 03 + 30 = 0050250330

(6' Distribution Frame With A 9" Shelf, A Group Of 3, Te Gray Finish)

*Customer must specify "mdf" or "idf" or a combination of the two for each frame.
See note.*

Features:

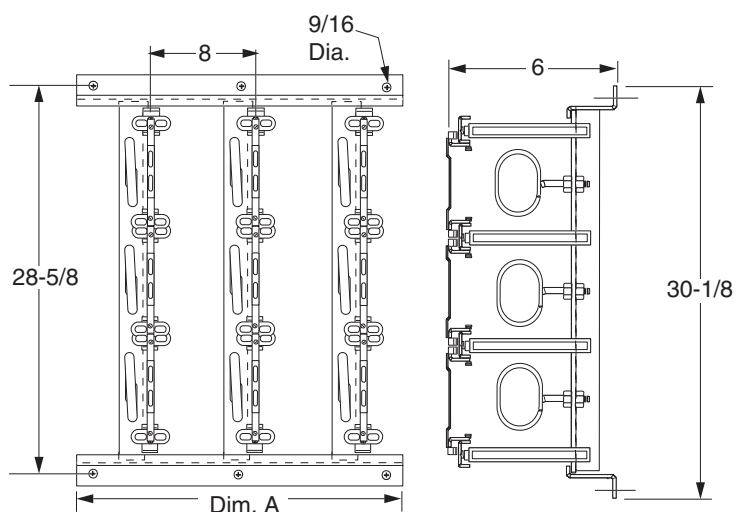
- Same basic vertical design for mdf and idf frames.
- Swivel type mtg. Bracket accepts end or center mount terminal block.
- Welded assembly with bolt-on frame components and accessories.
- Universal terminal block mounting brackets and protector bars.
- MDF and IDF verticals can be intermixed in a continuous frame line-up.

Notes:

- XX= finish code; standard finish, xx= 30.
- Frames supplied with adjustable guard rails, ground bar, and guide loops.
- IDF verticals (for mounting terminal blocks) supplied with newton universal swivel type terminal block mounting brackets.
- MDF verticals (for mounting protectors on vertical side and terminal blocks on horizontal side) supplied with newton universal protector bar assembly..

WALL FRAME

Modified:09/22/2009



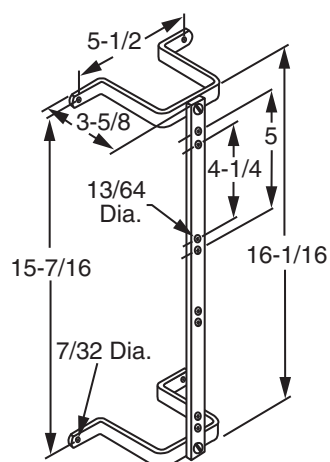
	Part Number	# of verticals	A
Ordering	00505501xx	1	7-7/8"
	00505502xx	2	15-7/8"
	00505503xx	3	23-7/8"

Notes:

- XX= finish code; standard finish for frame, xx= 30; standard finish for terminal block mounting hardware is zinc plated and gold chromate.
- Wall frame comes in one (1), two (2) or three (3) vertical units.
- Swivel type mounting bracket accepts either end or center mounting terminal blocks; three (3) blocks can be mounted on each vertical.

WALL MOUNTING TERMINAL BLOCK BRACKET

Modified:09/22/2009



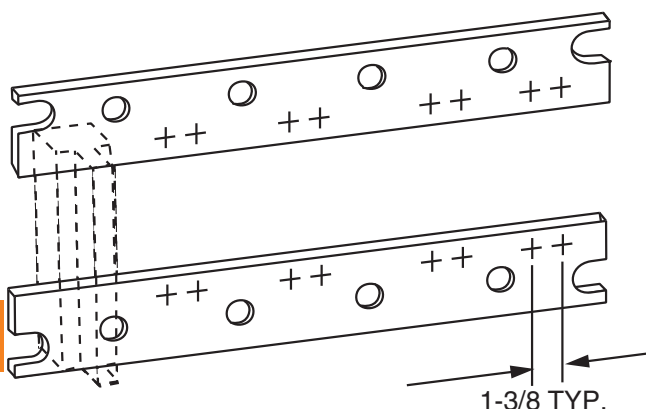
	Item	Qty	Description	part number
Stock List	1	2	wall mtg. bracket	0050540010
	2	1	mopunting bar	
	3	2	10-32 x 3/4" fhms	
	4	2	10-32 hex nut	
	5	2	#10 lock washer	
Ordering				

Notes:

- Finish is zinc plated and gold chromate.
- Mounts two center mounting 8" terminal blocks.

TERMINAL BLOCK MOUNTING BARS

Modified:04/21/2010



	Part Number	length	positions
Ordering	00403600xx	19"	5
	00403700xx	23"	6

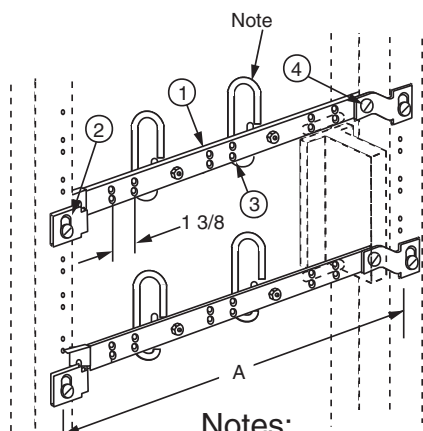
	Item	Qty	Description
Stock List	1	2	terminal blocks
	2	4	12-24 x 3/4" phms
	3	4	5/8" flat washer

Notes:

- Xx= finish code; standard finish, xx= 10.

MOUNTING BARS FOR HORZ. MOUNTING TERMINAL BLOCKS TO EQ RACKS (STATIONARY)

Modified:09/22/2009


Notes:

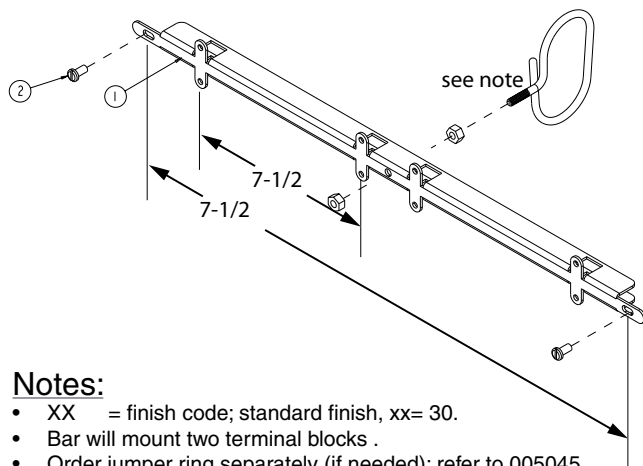
- For this first row of blocks, order two (2) of this figure. For each additional row, order only one (1) mounting bar. Order jumper rings (if needed) separately; refer to 005045.

	Part Number	A	block mtg spaces	jumper rings
Ordering	0040670110	18-5/16"	3	2
	0040670210	22-5/16"	3	2
	0040670310	27-5/16"	4	3
	0040670410	27-5/16"	5	4

	Item	Qty	Description
Stock List	1	1	terminal block mtg bar
	2	2	end clip
	3	2	12-24 x 3/4" phms
	4	2	1/4-20 x 5/8" rhms

MOUNTING BARS FOR HORZ. MOUNTING TERMINAL BLOCKS TO EQ RACKS (STATIONARY)

Modified:06/15/2010


Notes:

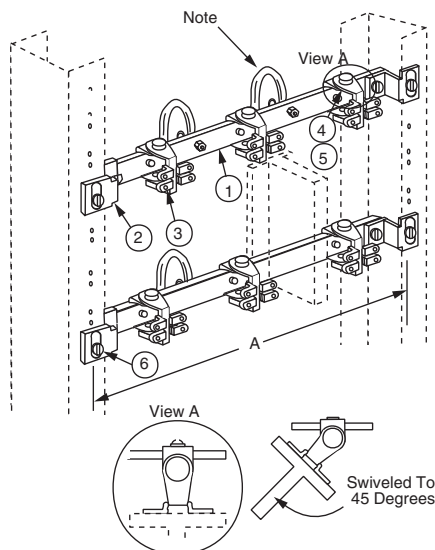
- XX = finish code; standard finish, xx= 30.
- Bar will mount two terminal blocks.
- Order jumper ring separately (if needed); refer to 005045.

	part number	A
Ordering	00406801xx	18-5/16"
	00406802xx	22-5/16"
	00406803xx	27-1/16"

	Item	Qty	Description
Stock List	1	1	mounting bars
	2	2	12-24 x 1/2 phms

MOUNTING BARS FOR HORIZONTALLY MOUNTING TERMINAL BLOCKS TO EQ RACKS (SWIVEL)

Modified:09/22/2009



	Part Number	A	block mtg spaces	jumper rings	swivel clips
Ordering	00406901xx	18-5/16"	3	2	3
	00406902xx	22-5/16"	3	2	3
	00406903xx	27-5/16"	4	3	4

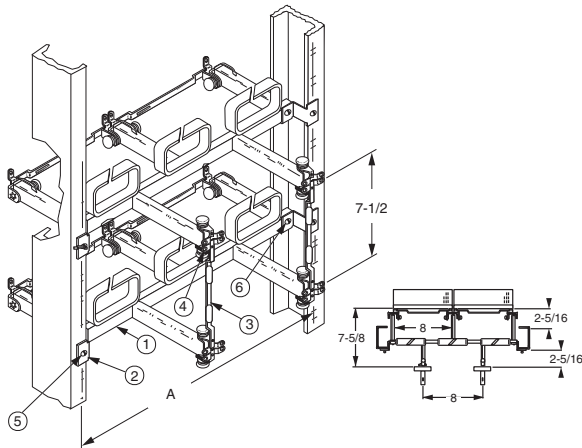
	Item	Qty	Description
Stock List	1	1	mounting bar
	2	2	end clips
	3	ar	1/4-20 x 1/2" rhms
	4	ar	1/4 lock washer
	5	2	12-24 x 3/8" phms

Notes:

- XX= finish code; standard finish, xx= 10.
- Bar will mount two (2) terminal blocks vertically.
- Order jumper ring separately (if needed); refer to 005045.

MOUNTING BARS FOR MOUNTING TERMINAL BLOCKS TO EQUIPMENT RACKS (SWIVEL)

Modified:09/22/2009



	Item	Qty	Description
Stock List	1	1	shelf assembly
	2	2	clip
	3	2	un. stiff bars
	4	4	8-32 phms
	5	2	12-24 x 7/16" phms
	6	2	1/4x 1/2" rhms

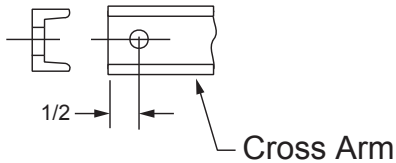
	Part Number	Dim A
Order	00408001xx	18-5/16"
	00408002xx	22-5/16"

Notes:

- XX= finish code; shelf standard finish, xx= 30. Terminal block, mounting brackets, clips, etc. Are zinc plated and gold chromate.
- For the first row of blocks, order two (2) of this figure. For each additional row, order only one (1).
- Terminal blocks may be swiveled to one side 45 degrees for easier access.
- Shelves mount on 8" centers.

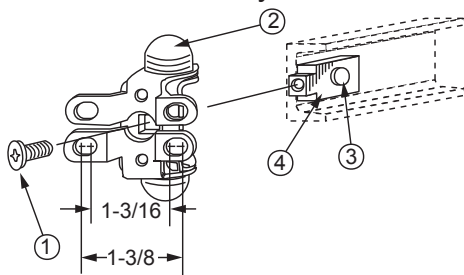
UNIVERSAL SWIVEL MOUNT FOR TERMINAL BLOCKS

Modified:06/21/2010

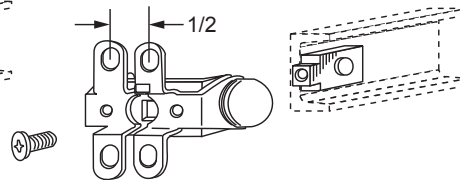


	part number
Ordering	0050360010

Vertically Mounted



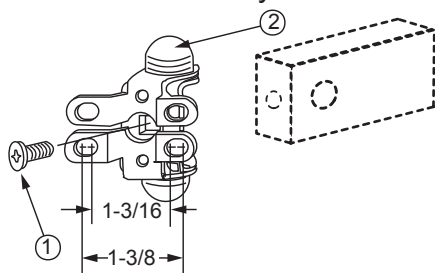
Horizontally Mounted



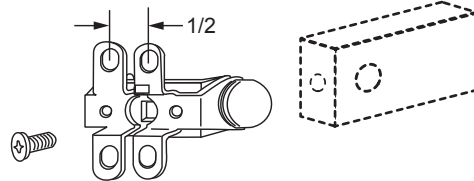
	Item	Qty.	Description
Stock List	1	1	8-32 screw
	2	1	univ. swivel mount
	3	1	1/4-20 screw
	4	1	adapter lug

UNIVERSAL SWIVEL MOUNT FOR TERMINAL BLOCKS, -- FOR NEWTON FRAMES ONLY --

Vertically Mounted



Horizontally Mounted

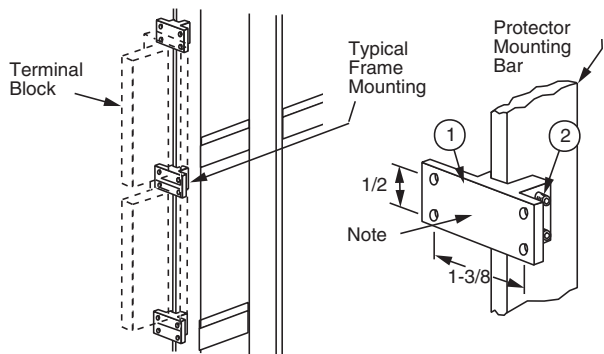


	part number
Ordering	0050360110

	Item	Qty.	Description
Stock List	1	1	8-32 screw
	2	1	univ. swivel mount

TERMINAL BLOCK MOUNTING BRACKET FOR CONVERTING MDF VERTICAL TO IDF

Modified:09/22/2009



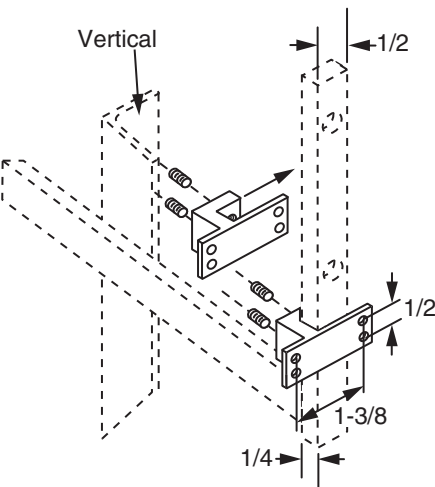
Order	Part Number
	0050520000

Stock List	Item	Qty.	Description
	1	1	terminal block mtg bracket
	2	2	8-32 x 5/16" set screw

- Notes:
- Clamp-on; no drilling required.

CLAMP-ON TERMINAL BLOCK MOUNTING BRACKET

Modified:09/22/2009



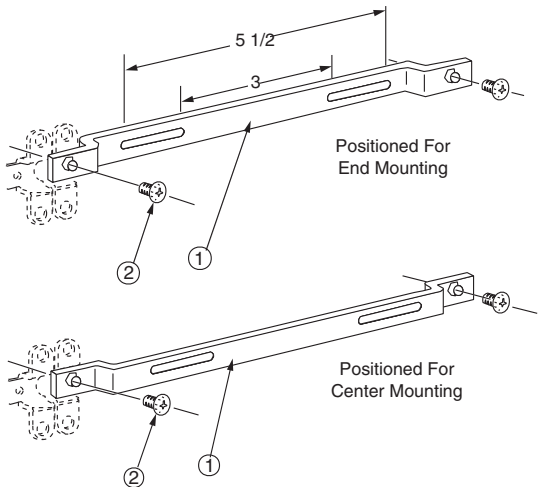
Order	Part Number
	0050530000

Stock List	Item	Qty.	Description
	1	1	mounting clip
	2	2	8-32 x 5/16" set screw

- Notes:
- This clip is designed to mount over 1/4 x 1/2 bar, vertically or horizontally.
 - Order quantity of two (2) when mounting first terminal block and quantity of one (1) for every terminal block thereafter.

UNIVERSAL STIFFENING BAR

Modified:09/22/2009



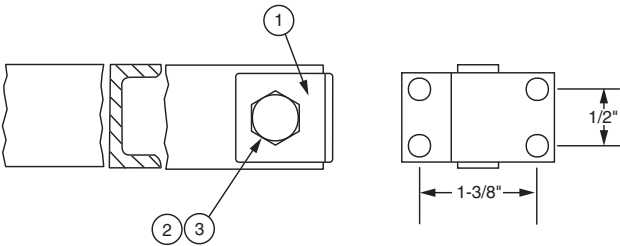
Ordering	part number
	00503800xx

Stock List	Item	Qty	Description
	1	1	stiffening bar
	2	2	8-32 x 1/4 phms

- Notes:
- U.S. PATENT NO. 3,780,351
 - Finish is zinc plated and gold chromate.
 - Stiffening bar positioned for end mounting of terminal Blocks or for center mounting of terminal blocks.

MAIN FRAME END CLIP, VERTICAL SIDE

Modified:10/15/2009



Ordering	part number
	00503900xx

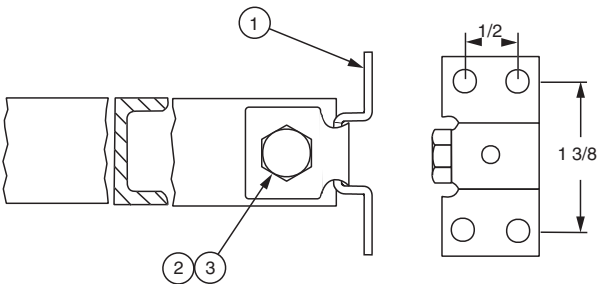
Stock List	Item	Qty	Description
	1	1	end clip
	2	1	5/16"-18 x 5/8" hhcs
	3	1	5/16"-18 x 9/16" hhn

Notes:

- Xx= finish code; standard finish, xx= 30.

MAIN FRAME END CLIP, HORIZONTAL SIDE

Modified:08/05/2009



Ordering	part number
	00504000xx

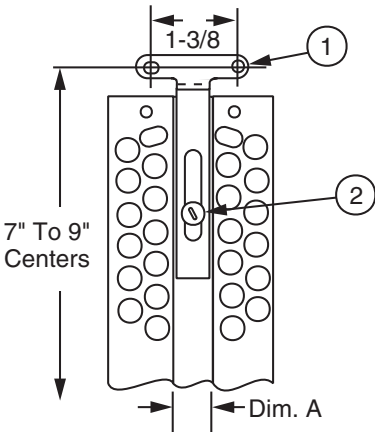
Stock List	Item	Qty	Description
	1	1	end clip
	2	1	5/16"-18 x 5/8" hhcs
	3	1	5/16"-18 x 9/16" hhn

Notes:

- Xx= finish code; standard finish, xx= 30.

ADJUSTABLE MOUNTING BRACKET

Modified:09/22/2009



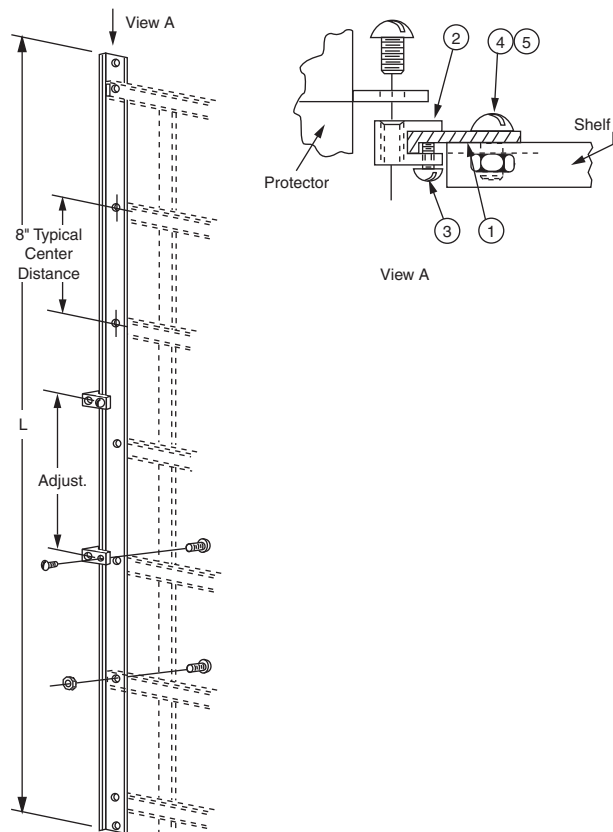
Ordering	part number	A
	0050910010	1/2"
	0050920010	9/16"

Stock List	Item	Qty	Description
	1	2	bracket
	10	2	10-32 x 1/2" rhms
	3	4	8-32 x 1/2 rhms
	4	4	8-32 hex nut

- Notes:
- 1. Finish is zinc plated & gold chromate.
- 2. Material: steel.
- 3. Bracket permits 7" to 9" adjustable end mounting with Most center mounting terminal blocks with 9/16" slot in base.

UNIVERSAL PROTECTOR BAR

Modified:09/22/2009



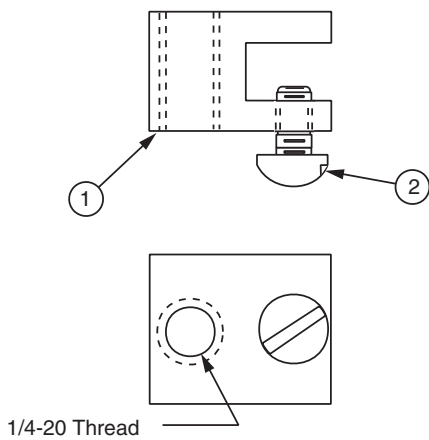
Ordering	part number	A	# of shelves
	00503501xx	52"	7
	00503502xx	60"	8
	00503503xx	68"	9
	00503504xx	76"	10
	00503505xx	84"	11
	00503506xx	92"	12
	00503507xx	116"	15
	00503508xx	124"	16

Stock List	Item	Qty	Description
	1	1	universal protector bar
	2	ar	protector mounting lug
	3	ar	#8-32 x 5/16" rhms
	4	ar	1/4-20 x 1/2 rhms
	5	ar	1/4-20 hex nut

- Notes:
- U.S. Pat. No. 3,780,351
- Xx= finish code; standard finish, xx= 1
- If more protector mounting lugs (item no. 2) Are needed, order by fig. 00505

PROTECTOR MOUNTING LUG FOR UNIVERSAL BAR

Modified:09/22/2009



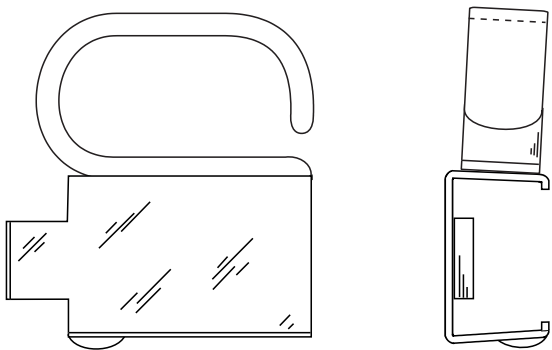
Ordering	part number
	0050510010

Stock List	Item	Qty	Description
	1	1	protector mtg lug
	2	1	8-32 x 5/16" rhms

- Notes:
- Finish is zinc plated and gold chromate.

SNAP-ON CABLE RING, HORIZONTAL

Modified:09/22/2009



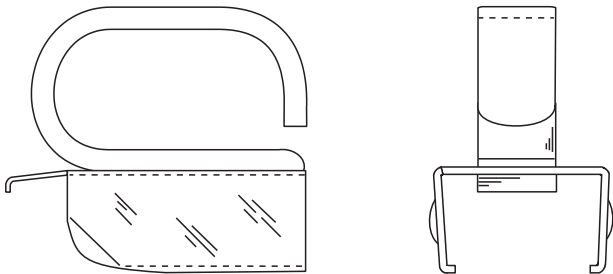
Ordering	part number
	00504200xx

Notes:

- Xx= finish code; standard finish, xx= 30.

SNAP-ON CABLE RING, VERTICAL

Modified:09/22/2009



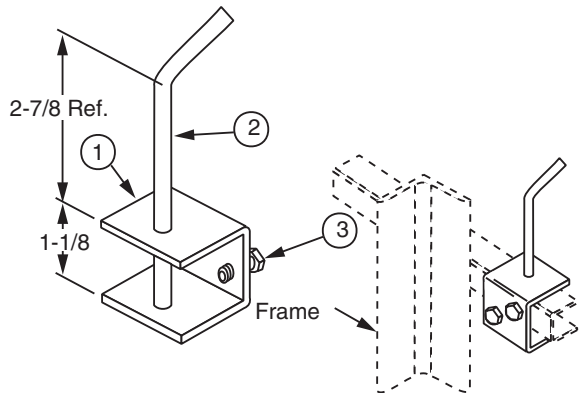
Ordering	part number
	00504100xx

Notes:

- Xx= finish code; standard finish, xx= 30.

WIRE RETAINER POST FOR IDF FRAME

Modified:09/22/2009



Ordering	part number
	0050950010

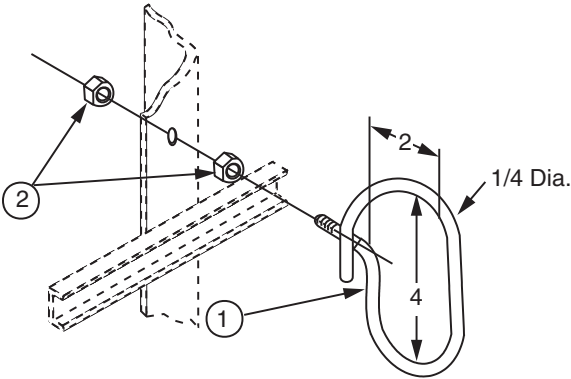
Stock List	Item	Qty	Description
	1	1	post retainer
	2	8	post
	3	9	1/4-20 x 1/2" hhcs

Notes:

- Finish is zinc plated and gold chromate.

OBROUND JUMPER RING

Modified:09/22/2009



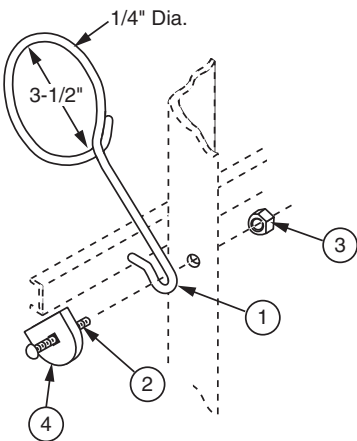
Ordering	part number
	00504500xx

Stock List	Item	Qty	Description
	1	1	jumper ring
	2	2	1/4-20 hex nut

- Notes:
- Xx= finish code; standard finish, xx= 30.

SELF-ALIGNING JUMPER RING

Modified:09/22/2009



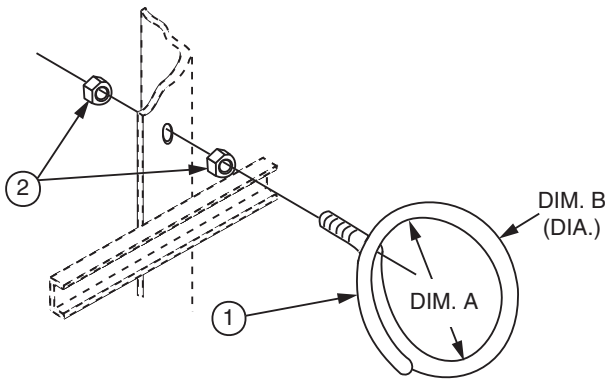
Ordering	part number
	0050470010

Stock List	Item	Qty	Description
	1	1	jumper ring
	2	1	1/4-20 x 1" carriage bolt
	3	1	1/4-20 hex nut
	4	1	cup washer

- Notes:
- Finish is zinc plated and gold chromate.

STRAIGHT JUMPER RING

Modified:08/05/2009



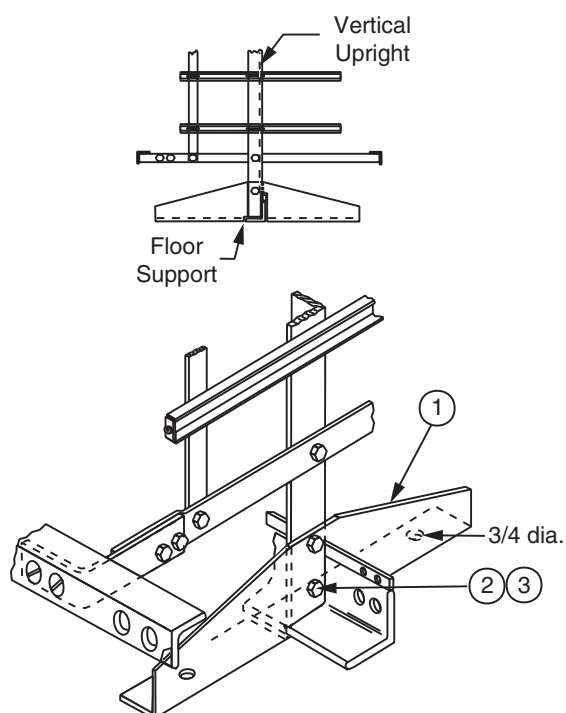
Ordering	part number	A	B
	00504800xx	3-1/2"	1/4"
	00504900xx	3"	5/16"

Stock List	Item	Qty	Description
	1	1	jumper ring
	2	2	1/4-20 hex nut

- Notes:
- Xx= finish code; standard finish, xx= 30.

FLOOR SUPPORTS

Modified:10/15/2009



	part number	# of verticals	floor supports
Ordering	00503701xx	1	1
	00503702xx	2	2
	00503703xx	3	2
	00503704xx	4	2
	00503705xx	5	3
	00503706xx	6	3
	00503707xx	7	3
	00503708xx	8	4
	00503709xx	9	4
	00503710xx	10	4

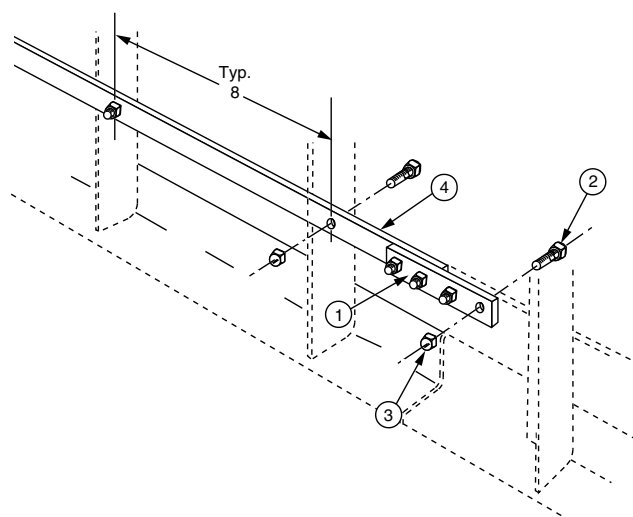
	Item	Description
Stock List	1	floor support
	2	5/16-18 x 3/4" hhcs
	3	5/16-18 hex nut

Notes:

- Xx= finish code; standard finish, xx= 30.
- For use with newton double-sided distribution frames.
- Floor support is mounted to verticals that mount guard rail support bars.

GROUND BAR AND SPLICE

Modified:09/22/2009



	part number	# of verticals
Ordering	00504301xx	1
	00504302xx	2
	00504303xx	3
	00504304xx	4
	00504305xx	5
	00504306xx	6
	00504307xx	7
	00504308xx	8
	00504309xx	9
	00504310xx	10

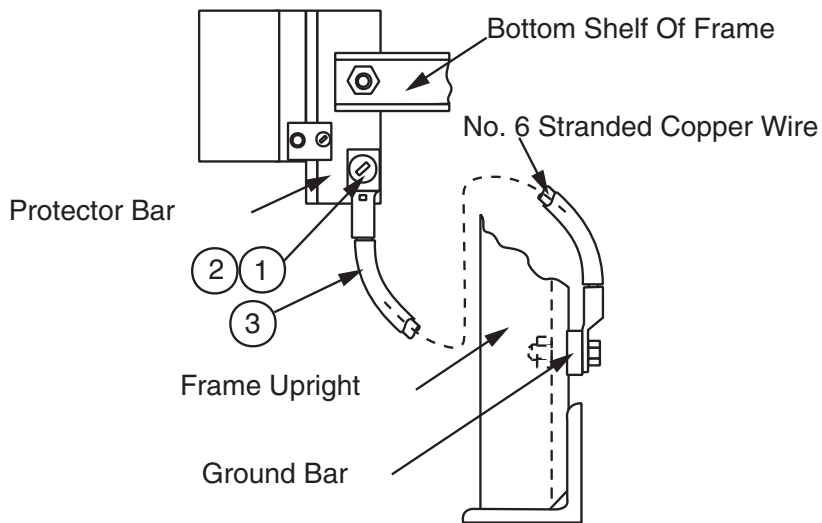
	item	qty.	description
Stock List	1	1	ground splice
	2	ar	1/4"-20 x 3/4" hhcs
	3	ar	1/4"-20 hex nut
	4	1	ground bar

Notes:

- Material: copper.

GROUND STRAP

Modified:10/15/2009



Ordering	part number
	0050440010

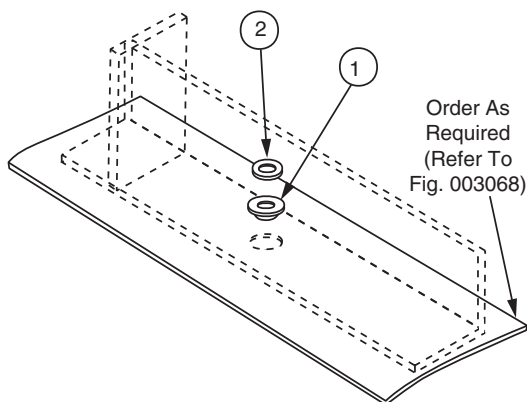
Stock List	Item	Qty	Description
	1	1	1/4-20 x 1/2" rhms
	2	1	1/4-20 hex nut
	3	1	ground wire assembly

Notes:

- Finish is zinc plated and gold chromate.

INSULATOR BUSHING FOR MAIN FRAME FLOOR ANGLE

Modified:09/22/2009



Ordering	part number
	0050930000

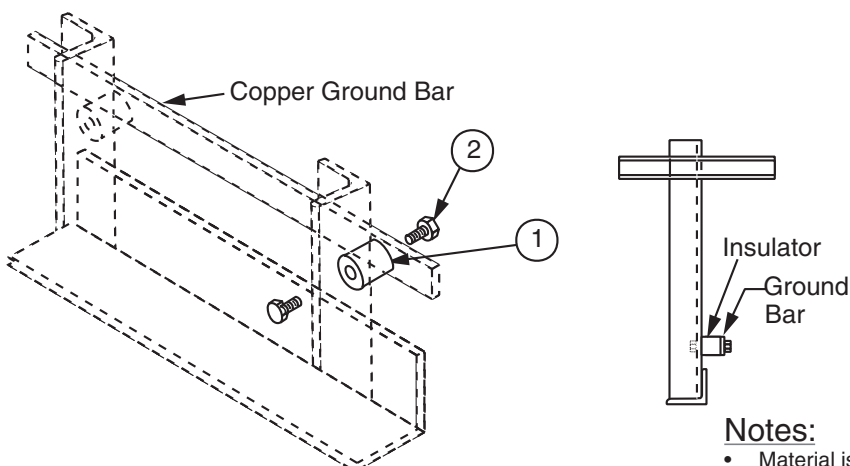
Stock List	Item	Qty	Description
	1	1	bushing
	2	2	3/8 flat washer

Notes:

- Requires 3/4" dia. Hole to be drilled in floor angle.
- Material is rated u.L. 94 V-1 and has an oxygen index rating of greater than 29.

INSULATOR STANDOFF FOR GROUND BAR

Modified:09/22/2009



Ordering	part number
	0050940000

Stock List	item	qty.	description
	1	1	stand off
	2	2	1/4"-20 x 1/2" hhcs

Notes:

- Material is rated u.L. 94 V-1 and has an oxygen index rating of greater than 29.

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