

DSX-1 Digital Signal Cross-Connect Rack Framework and Accessories

Seventh Edition

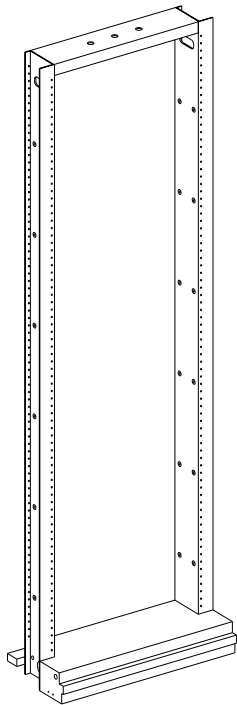


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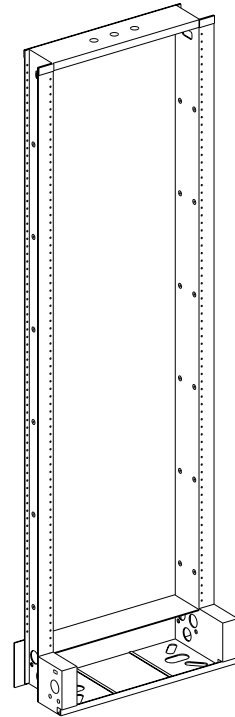
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Flange**

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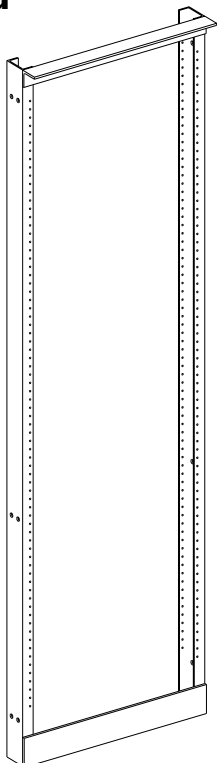
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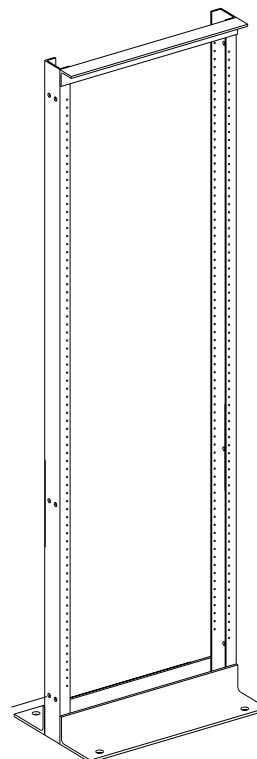


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DSX-1 and DSX-3 Skeleton Bays

Description

Traditionally, as DSX frameworks grew, DSX chassis and the jumper rings associated with them were added one by one. Existing cross-connect jumpers had to be fed into the new jumper rings as the new chassis were installed. Jumper movement in any one direction was often restricted since jumper rings were not present at unequipped chassis positions. If jumpers were pulled too tightly across unequipped positions, feeding them into new rings was difficult if not impossible. Also, jumpers may have cut across corners as they transitioned from vertical to horizontal wireways.

To solve these problems and greatly ease the process of growing a DSX lineup, ADC offers skeleton bays, preassembled with all cable and jumper management, but no chassis or modules. Bay spacers, end guards and other miscellaneous hardware are ordered as required. Pre-provisioning all cable management ensures that existing jumpers need never be touched when chassis are added to the bay. Jumper routing is never restricted since all wireways are pre-provisioned.

Skeleton bay framework may be provisioned to expand an office easily by providing enough empty bays for a given engineering period or an entire lineup may be installed for fast growing offices. Growing the DSX requires adding a DSX chassis as usual and installation time is reduced since working with existing jumpers is not a concern.

DSX cross-connect system configurations are available for 7' (2.14 m) office environments. Configurations for 9' (2.75 m) and 11.6' (3.51 m) offices are available upon request.

A **SMALL** system (12" [30.48 cm] deep) is designed for offices with limited capacity. A **LARGE** (15" [38.1 cm] deep) system is designed with additional jumper capacity for lineups with greater growth potential; the additional 3" (7.62 cm) of depth provides over 50% additional capacity in the upper and lower jumper troughs.

DSX BAY DESIGN CONSIDERATIONS

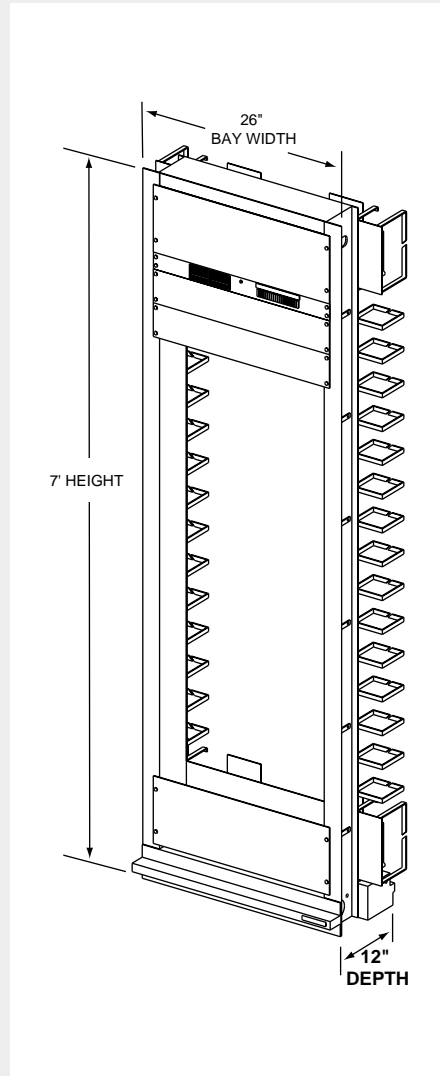
- Unequal flange type bays are recommended to provide vertical cable ducts for IN/OUT cables.
- Rack spaces over the 7' (2.14 m) high level are generally not used. If taller racks are used, install DSX modules up to the 7' (2.14 m) level, leaving area above this level vacant. This eliminates the need for ladders for monitoring circuits.
- Rack spacers on each side of the bay should be provided to allow for adequate room for IN/OUT cables.
- Fuse panels should be placed in the uppermost part of the bay, below horizontal wireways for both rear and front cross-connects.
- The maintenance bay is typically placed in every third or fourth location of the lineup.
- Cross aisle panels should be provided or space reserved in each bay unless there will never be more than one lineup.
- An upper and lower horizontal wireway should be provided in each bay for routing cross-connects between bays in the lineup.
- Horizontal wireways should be at the same height in each bay throughout the lineup.
- Defacto maximum cross-connect length is 85' (25.9 m) for DS1 signals.
- Maximum equipment cable length for DS1 signals is 655' (200 m). Limits vary depending on the type of cable used.

DSX-1 Skeleton Bays

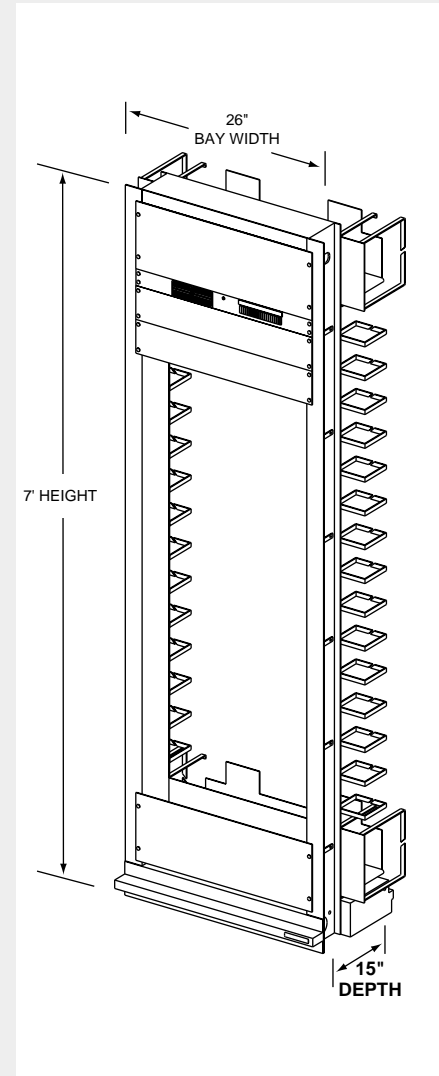
Rear Cross-Connect

The rear cross-connect network style skeleton bays, are preassembled with a fuse panel and all cable and jumper management, but no chassis or modules. Miscellaneous and maintenance type equipment such as bridging office repeaters, cross aisle panel, interbay patch panel, equipment shelf for portable test set, communications panel, pencil and storage drawers, etc., may be substituted for a chassis.

In multiple lineup systems, the top two chassis positions in each bay should be reserved for a cross aisle panel for extending cross-connects to other lineups.



*Small Skeleton Bay
DMB-770472*



*Large Skeleton Bay
DMB-770473*

Ordering information follows on page 3.

DSX-1 Skeleton Bays

Rear Cross-Connect

Skeleton bays are designed for use with the 4" and 5" high DSX-1 chassis.

Note: See ADC Catalog 256, DSX-1 Digital Signal Cross-Connect Modules and Panels for panel descriptions and choices.

Common Features

- Equipped with fuse panel, upper and lower horizontal jumper trough, vertical jumper rings on rear of bay
- Accommodates 4" and 5" (10.16 and 12.7 cm) high chassis
- Network style UEF bay
- WECO mounting spaces
- Actual bay dimensions: 7' H x 26" W (2.14 m x 66.04 cm)
- Color: Putty
- 23" (58.42 cm) panel mounting

4" DSX-1 Skeleton Bays

- 5" (12.7 cm) spacing required between bays
- Overall width including jumper rings 29.5" (74.93 cm)
- 2.5" (6.35 cm) spacing required between bay and end guard panels

Ordering Information		
Description	12" Deep Bay Catalog Number For lineups 8 bays or less	15" Deep Bay Catalog Number For lineups 9 bays or more
Skeleton bay Accommodates up to twelve 4" high chassis 768 terminations	DMB-770472	DMB-770473

5" DSX-1 Skeleton Bays

- 5" spacing required between bays
- Overall width including jumper rings 29.5" (74.93 cm)
- 2.5" (6.35 cm) spacing required between bay and end guard panels

Ordering Information		
Description	12" Deep Bay Catalog Number For lineups 8 bays or less	15" Deep Bay Catalog Number For lineups 9 bays or more
Skeleton bay Accommodates up to ten 5" high chassis, 840 terminations	DMB-770470	DMB-770471

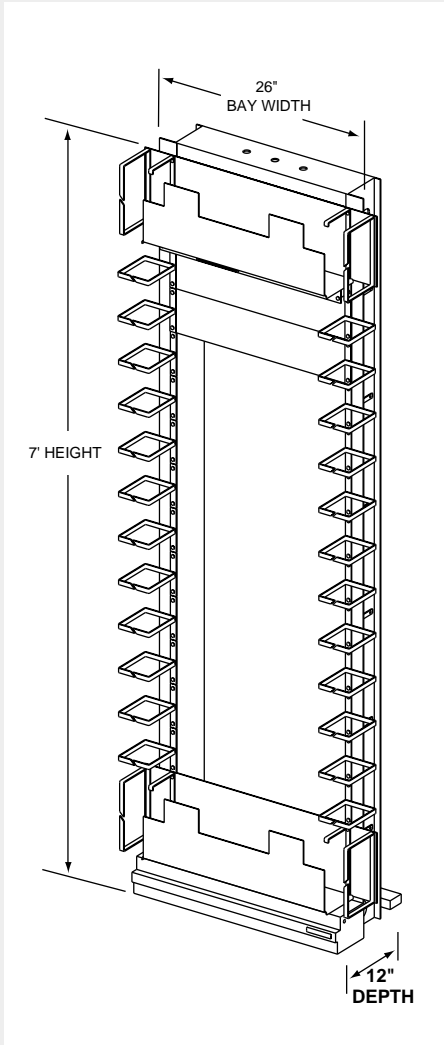


DSX-1 Skeleton Bays

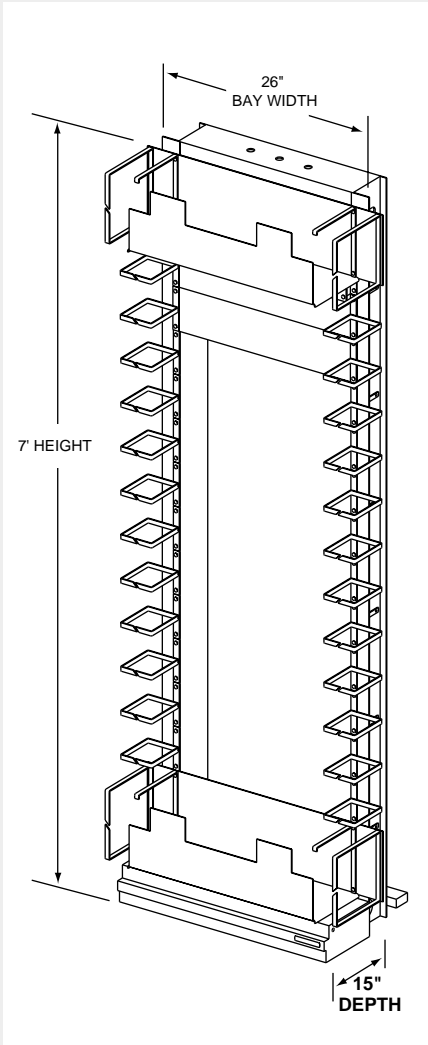
Front Cross-Connect

The front cross-connect network style skeleton bays are preassembled with a fuse panel and all cable and jumper management, but no panels, chassis or modules. Miscellaneous and maintenance type equipment such as bridging office repeaters, cross aisle panel, interbay patch panel, equipment shelf for portable test set, communications panel, pencil storage drawer, etc., may be substituted for a chassis.

In multiple lineup systems, the top two chassis positions in each bay should be reserved for a cross aisle panel for extending cross-connects to other lineups.



Small Skeleton Bay
DMB-770468



Large Skeleton Bay
DMB-770469

Ordering information follows on page 5.

DSX-1 Skeleton Bays

Front Cross-Connect

Skeleton bays are designed for use with 5" and 7" high DSX-1 chassis.

Note: See ADC Catalog 256, DSX-1 Digital Signal Cross-Connect Modules and Panels for panel descriptions and choices.

Common Features
<ul style="list-style-type: none">• Equipped with fuse panel, upper and lower horizontal jumper trough, vertical jumper rings on front of bay• Accommodates 5" and 7" (12.7 and 17.78 cm) high chassis• Network style UEF bay• WECCO mounting spaces• Actual bay dimensions: 7' H x 26" W (2.14 m x 66.04 cm)• Color: Putty• 23" (58.42 cm) panel mounting

5" DSX-1 Skeleton Bays

- 5" (12.7 cm) spacing required between bays
- Overall width including jumper rings 29.5" (74.93 cm)
- 2.5" (6.35 cm) spacing required between bay and end guard panels

Ordering Information		
Description	12" Deep Bay Catalog Number For lineups 8 bays or less	15" Deep Bay Catalog Number For lineups 9 bays or more
Skeleton bay Accommodates up to ten 5" high chassis 840 terminations	DMB-770468	DMB-770469

7" DSX-1 Skeleton Bays

- 5" spacing required between bays
- Overall width including jumper rings 29.5" (74.93 cm)
- 2.5" (6.35 cm) spacing required between bay and end guard panels

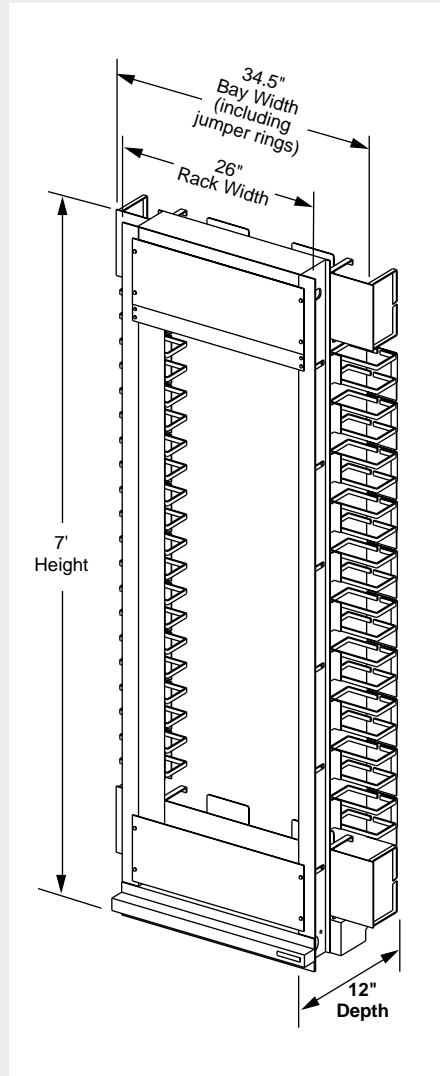
Ordering Information		
Description	12" Deep Bay Catalog Number For lineups 8 bays or less	15" Deep Bay Catalog Number For lineups 9 bays or more
Skeleton bay Accommodates up to eight 7" high chassis 672 terminations	DMB-770474	DMB-770475

DSX-3 Skeleton Bays

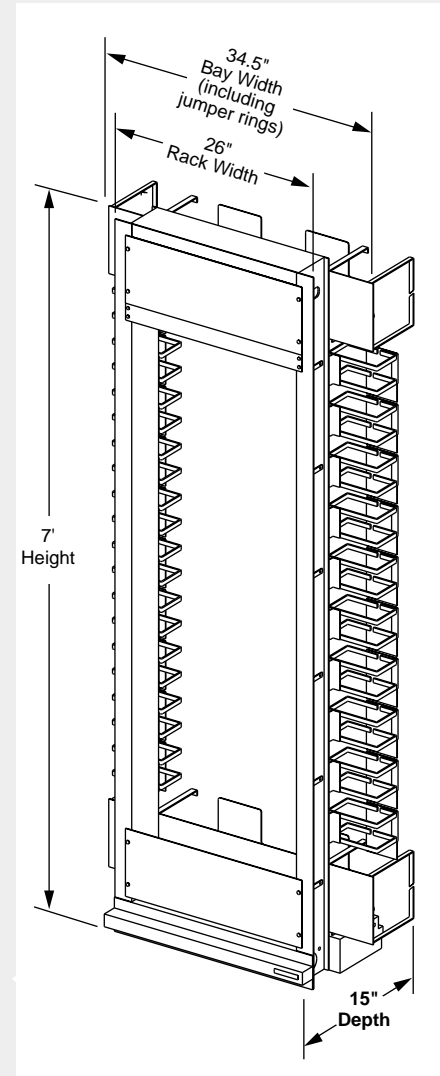
Rear Cross-Connect

The rear cross-connect network style skeleton bays, are preassembled with a fuse panel and all cable and jumper management, but no chassis or modules. Miscellaneous and maintenance type equipment such as bridging office repeaters, cross aisle panel, interbay patch panel, equipment shelf for portable test set, communications panel, pencil and storage drawers, etc., may be substituted for a chassis.

In multiple lineup systems, the top chassis position in each bay should be reserved for a cross aisle panel for extending cross-connects to other lineups.



*Small 4H Skeleton Bay
D3B-170197*



*Large 4H Skeleton Bay
D3B-170198*

Ordering information can be found on page 8.

DSX-3 Skeleton Bays

Rear Cross-Connect

DSX-3 Skeleton bays are designed for use with the following modular chassis:

- DSX-4L 48 termination; 6" high chassis
- DSX-4J 24 termination; 4" high chassis
- DSX-4U 28 termination; 6" high chassis
- DSX-4H 24 termination; 6" high chassis

NOTE: See ADC Catalog 272 and 274 DSX-3 Digital Signal Cross-Connect Front and Rear Cross-Connect Products for chassis descriptions

Common Features

- Equipped with fuse panel, upper and lower horizontal jumper trough, vertical jumper rings on rear of bay
- Bay dimensions: 7" H x 26" W (2.14 m x 66.04 cm)
- Network style UEF racks
- WECO mounting spaces
- Color: Putty
- 23" (58.42 cm) panel mounting

Mini DSX-3 4L Skeleton Bays

- ***For use with miniature coax cable and cross-connect jumpers only***
- 10" (25.4 cm) spacing required between bays
- Overall width including jumper rings 34.5" (87.63 cm)
- 5" (12.7 cm) spacing required between bay and end guard panels

Ordering Information

Description	12" Deep Bay Catalog Number <i>For lineups 9 bays or less</i>	15" Deep Bay Catalog Number <i>For lineups 10 bays or more</i>
Skeleton bay Accommodates up to ten 6" high DSX4L-R01C chassis; 480 terminations	D3B-1E9007	D3B-1E9197

4J Skeleton Bays

- ***For use with miniature coax cable and cross-connect jumpers only***
- 10" (25.4 cm) spacing required between bays
- Overall width including jumper rings 34.5" (87.63 cm)
- 5" (12.7 cm) spacing required between bay and end guard panels

Ordering Information

Description	12" Deep Bay Catalog Number <i>For lineups 9 bays or less</i>	15" Deep Bay Catalog Number <i>For lineups 10 bays or more</i>
Skeleton bay Accommodates up to fifteen 4" high 4J chassis; 360 terminations	D3B-174229	D3B-174230

DSX-3 Skeleton Bays

Rear Cross-Connect

4H/4U Skeleton Bays

- *For use with miniature coax cable and cross-connect jumpers only*
- 5" (12.7 cm) spacing required between bays
- Overall width including jumper rings 29.5" (74.93 cm)
- 2.5" (6.35 cm) spacing required between bay and end guard panels

Ordering Information		
Description	12" Deep Bay Catalog Number <i>For lineups 9 bays or less</i>	15" Deep Bay Catalog Number <i>For lineups 10 bays or more</i>
Skeleton bay Accommodates up to ten 6" high 4H chassis; 240 terminations Accommodates up to ten 6" high 4U chassis; 280 terminations	D3B-170199	D3B-170200

4H/4U Skeleton Bays

- *For use with all coaxial cable types*
- 10" (25.4 cm) spacing required between bays
- Overall width including jumper rings 34.5" (87.63 cm)
- 5" (12.7 cm) spacing required between bay and end guard panels

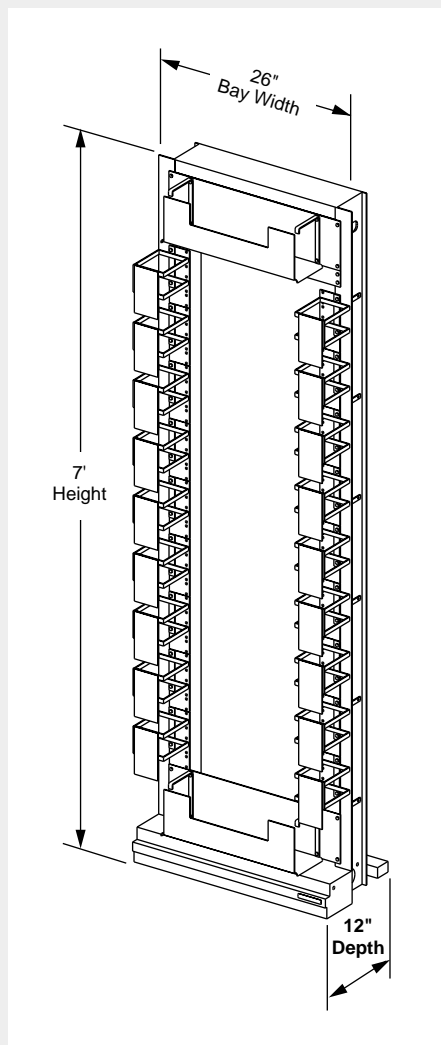
Ordering Information		
Description	12" Deep Bay Catalog Number <i>For lineups 9 bays or less</i>	15" Deep Bay Catalog Number <i>For lineups 10 bays or more</i>
Skeleton bay Accommodates up to ten 6" high 4H chassis; 240 terminations Accommodates up to ten 6" high 4U chassis; 280 terminations	D3B-170197	D3B-170198

DSX-3 Skeleton Bays

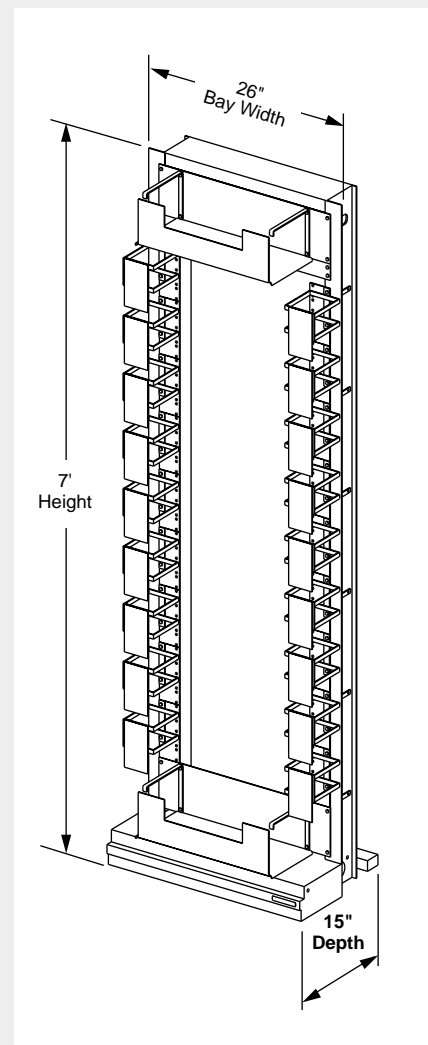
Front Cross-Connect

The front cross-connect network style skeleton bays are preassembled with a fuse panel and all cable and jumper management, but no panels, chassis or modules. Miscellaneous and maintenance type equipment such as bridging office repeaters, cross aisle panel, interbay patch panel, equipment shelf for portable test set, communications panel, pencil storage drawer, etc., may be substituted for a chassis.

In multiple lineup systems, the top chassis position in each bay should be reserved for a cross aisle panel for extending cross-connects to other lineups.



*Small 4F Skeleton Bay
D3B-164215*



*Large 4F Skeleton Bay
D3B-164216*

Ordering information can be found on page 11.

DSX-3 Skeleton Bays

Front Cross-Connect

Skeleton bays are designed for use with the following chassis:

- DSX-4L 48 termination modular chassis
- DSX-4F 24 termination modular chassis
- DSX-4S 24 termination modular chassis
- DSX-4B 24 termination modular chassis
- DSX-4B 24 termination non-modular panel

NOTE: See ADC Catalog 272 and 274 DSX-3 Digital Signal Cross-Connect Front and Rear Cross-Connect Products for chassis descriptions.

Common Features

- Equipped with fuse panel, upper and lower horizontal jumper trough, vertical jumper rings on front of bay
- Network style UEF rack
- Actual bay dimensions: 7' H x 26" W (2.14 m x 66.04 cm)
- Color: Putty
- 23" (58.42 cm) panel mounting

Mini DSX-3 4L Skeleton Bays

- *For use with miniature coaxial cable and cross-connect jumpers only*
- *5" spacing required between bays*
- *Overall width including jumper rings 29.5" (74.93 cm)*

Ordering Information

Description	12" Deep Bay Catalog Number <i>For lineups 8 bays or less</i>	15" Deep Bay Catalog Number <i>For lineups 9 bays or more</i>
Skeleton bay Accommodates up to seven 8.75" high DSX4L-F02C chassis; 336 terminations	D3B-1D9001	D3B-1D8001

Front Cross-Connect DSX-3 Skeleton Bays

4F Skeleton Bays

Ordering Information		
Description	12" Deep Bay Catalog Number <i>For lineups 8 bays or less</i>	15" Deep Bay Catalog Number <i>For lineups 9 bays or more</i>
Skeleton bay Accommodates up to nine 7" high 4F chassis 216 terminations No spacing required between bays when using miniature coaxial cable (735A or equivalent) Overall width including jumper rings: 26" (66.04 cm)	D3B-164215	D3B-164216
Accommodates up to nine 7" high 4F chassis 216 terminations Requires 5" spacing between bays to allow for larger vertical jumper rings and horizontal cable trough Overall width including jumper rings: 29.5" (74.93 cm)	D3B-164250	D3B-164251

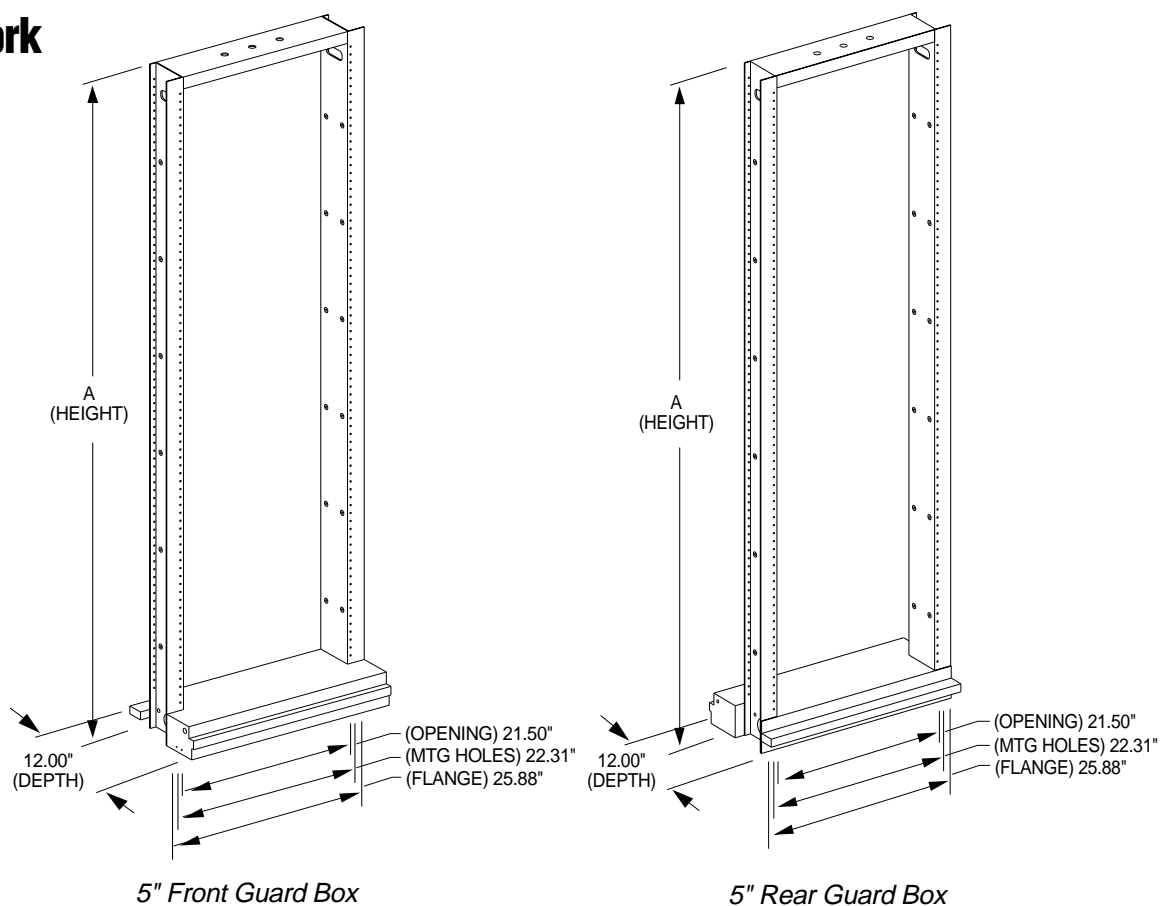
4S/4B Skeleton Bays

- *For use with all coaxial cable types*
- *5" spacing required between bays*
- *Overall width including jumper rings 29.5" (74.93 cm)*

Ordering Information		
Description	12" Deep Bay Catalog Number <i>For lineups 8 bays or less</i>	15" Deep Bay Catalog Number <i>For lineups 9 bays or more</i>
Skeleton bay Accommodates up to nine 7" high 4B chassis, 4B panels or 4S chassis 216 terminations	D3B-164265	D3B-164266

Network Unequal Flange Earthquake Rack Framework

23" Framework Earthquake (To Zone 4)



5" Rear Guard Box

Use With Rear
Cross-Connect
DSX-1 or DSX-3 Panels

Ordering Information				
Mounting Spaces		Height A (Ft.-In.)	Catalog Number (Putty)	Catalog Number (Blue)
1.75" (EIA)	2" (WEKO)			
44		7'0"	PWUEF-7ER1SE	NBUEF-7ER1SE
57		9'0"	PWUEF-9ER1SE	NBUEF-9ER1SE
75		11'6"	PWUEF-115ER1SE	NBUEF-115ER1SE
	39	7'0"	PWUEF-7ER1S	NBUEF-7ER1S
	50	9'0"	PWUEF-9ER1S	NBUEF-9ER1S
	65	11'6"	PWUEF-115ER1S	NBUEF-115ER1S

5" Front Guard Box

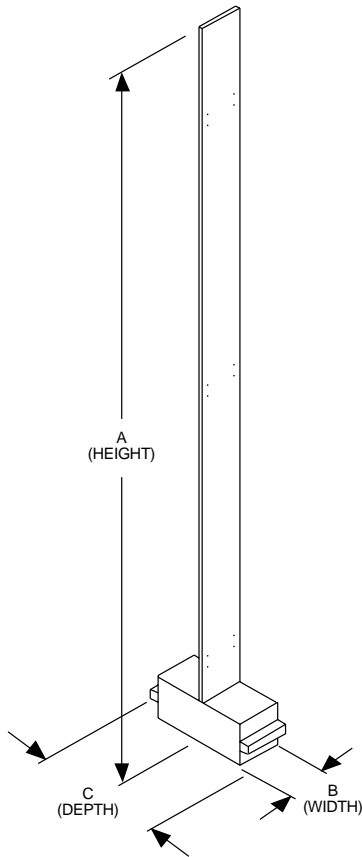
Use With
Front Cross-Connect
DSX-1 or DSX-3 Panels

Ordering Information				
Mounting Spaces		Height A (Ft.-In.)	Catalog Number (Putty)	Catalog Number (Blue)
1.75" (EIA)	2" (WEKO)			
44		7'0"	PWUEF-7ERN	NBUEF-7ERN
57		9'0"	PWUEF-9ERN	NBUEF-9ERN
75		11'6"	PWUEF-115ERN	NBUEF-115ERN
	39	7'0"	PWUEF-7ER1N	NBUEF-7ER1N
	50	9'0"	PWUEF-9ER1N	NBUEF-9ER1N
	65	11'6"	PWUEF-115ER1N	NBUEF-115ER1N

NOTE: Guard Box Cover and Bumper Rail are included with Network Racks.

Network Rack Accessories

Rack Filler Panel Kit*



For Overhead Cable Entry

Ordering Information				
Height A (Ft.-In.)	Width B (Inches)	Depth C (Inches)	Catalog Number (Putty)	Catalog Number (Blue)
7'0"	2.5	12.0	7RFP-25NPW	7RFP-25NNB
9'0"	2.5	12.0	9RFP-25NPW	9RFP-25NNB
11'6"	2.5	12.0	115RFP-25NPW	115RFP-25NNB
7'0"	5.0	12.0	7RFP-5NPW	7RFP-5NNB
9'0"	5.0	12.0	9RFP-5NPW	9RFP-5NNB
11'6"	5.0	12.0	115RFP-5NPW	115RFP-5NNB
7'0"	10.0	12.0	7RFP-10NPW	7RFP-10NNB
9'0"	10.0	12.0	9RFP-10NPW	9RFP-10NNB
11'6"	10.0	12.0	115RFP-10NPW	115RFP-10NNB
7'0"	2.5	15.0	RAC-7C0274	
9'0"	2.5	15.0	RAC-9C0267	
11'6"	2.5	15.0	RAC-1C0299	
7'0"	5.0	15.0	RAC-7C0161	
9'0"	5.0	15.0	RAC-9C0197	
11'6"	5.0	15.0	RAC-1C0198	
7'0"	10.0	15.0	RAC-7C0199	
9'0"	10.0	15.0	RAC-9C0201	
11'6"	10.0	15.0	RAC-1C0202	

*Kits include filler panel, guard box filler and all appropriate rack mounting hardware.

NOTE: Kits do not include AC raceway fillers. See page 16 for ordering information.

For Bottom Cable Entry (Raised Floor Applications)

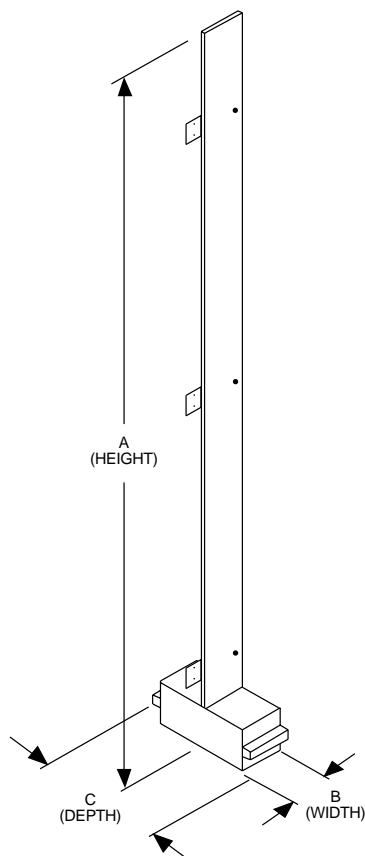
Ordering Information			
Height A (Ft.-In.)	Width B (Inches)	Depth C (Inches)	Catalog Number (Putty)
7'0"	2.5	12.0	RAC-7C0554
7'0"	5.0	12.0	RAC-7C0353
7'0"	10.0	12.0	RAC-7C0563

*Kits include filler panel, guard box filler and all appropriate rack mounting hardware.

NOTE: Kits do not include AC raceway fillers. See page 16 for ordering information.
Rear of rack filler spacer box is open to allow IN/OUT cables to pass through.

Network Rack Accessories

Hinged Rack Filler Panel Kit*



For Overhead Cable Entry

Ordering Information			
Height A (Ft.-In.)	Width B (Inches)	Depth C (Inches)	Catalog Number (Putty)
7'0"	5.00	12.00	RAC-7C0256
9'0"	5.00	12.00	RAC-9C0257
11'6"	5.00	12.00	RAC-1C0258
7'0"	10.0	12.00	RAC-7C0370
9'0"	10.0	12.00	RAC-9C0373
11'6"	10.0	12.00	RAC-1C0374
7'0"	5.00	15.00	RAC-7C0381
9'0"	5.00	15.00	RAC-9C0390
7'0"	10.0	15.00	RAC-7C0382
9'0"	10.0	15.00	RAC-9C0391

*Kits include filler panel, guard box filler and all appropriate rack mounting hardware. Rack filler panels are hinged on the left side.

NOTE: Kits do not include AC raceway fillers. See page 20 for catalog numbers.

For Bottom Cable Entry (Raised Floor Applications)

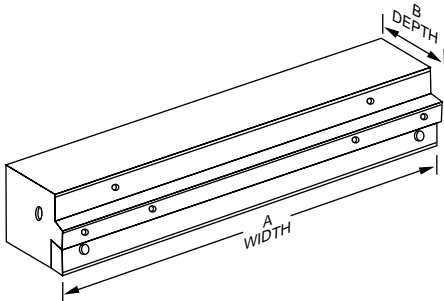
Ordering Information			
Height A (Ft.-In.)	Width B (Inches)	Depth C (Inches)	Catalog Number (Putty)
7'0"	2.50	12.00	RAC-7C0558
7'0"	5.00	12.00	RAC-7C0556
7'0"	10.00	12.00	RAC-7C0565

*Kits include filler panel, guard box filler and all appropriate rack mounting hardware. Rack filler panels are hinged on the left side.

NOTE: Kits do not include AC raceway fillers. See page 20 for catalog numbers. Rack filler panels are hinged on the left side. Rear of rack filler spacer box is open to allow cables to pass through.

Network Rack Accessories

Guard Box Extender



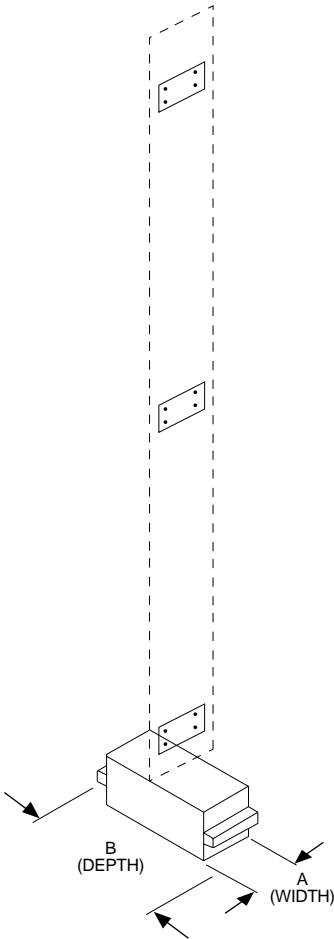
Ordering Information		
Width A (Inches)	Depth B (Inches)	Catalog Number (Putty)
25.88	5.00	RAC-0X0439
25.88	10.00	RAC-0X0419

Rack Spacer Kit*

Ordering Information				
Description	Width A (Inches)	Depth B (Inches)	Catalog Number (Putty)	Catalog Number (Blue)
Includes (5) bars for 7', 9' and 11'6" racks	2.5	12.0	79RSK-25DMTPW	79RSK-25DMTNB
Includes (5) bars for 7', 9' and 11'6" racks	5.0	12.0	79RSK-50DMTPW	79RSK-50DMTNB
Includes (5) bars for 7', 9' and 11'6" racks	10.0	12.0	79RSK-100DMTPW	79RSK-100DMTNB

*Kits include spacer bars, guard box filler and all appropriate mounting hardware.

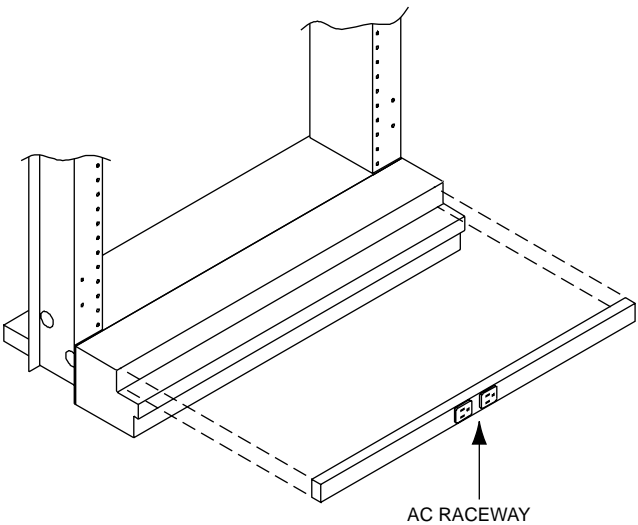
NOTE: Kits do not include AC raceway fillers. See page 16 for ordering information.



Network Rack Accessories

Raceways and Raceway Fillers

For electrical wiring and outlets for Network Rack guard rails.



Ordering Information		
Description	Catalog Number (Putty)	Catalog Number (Blue)
AC raceway with outlet*	ACOK-PWNB	ACOK-NBNB
AC raceway blank*	ACB-PWNB	ACB-NBNB
Raceway filler, 2.5***	AC-PWNB-RS2.5	AC-NBNB-RS2.5
Raceway filler, 5***	AC-PWNB-RS5	AC-NBNB-RS5
Raceway filler, 10***	AC-PWNB-RS10	AC-NBNB-RS10

*Order one each for front or rear AC outlets or raceways on bays.

**Order one each for front or rear of each rack filler panel of corresponding width

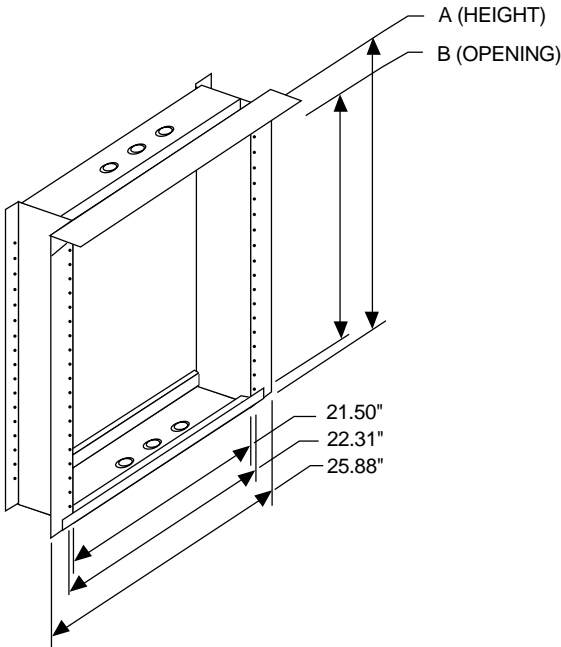
Network Rack Accessories

Rack Extender Kit*

Ordering Information			
Height A (Inches)	Opening B (Inches)	Catalog Number (Putty)	Catalog Number (Blue)
24.0	20.0	RAC-0X0229	RAC-0X0244
54.0	50.0	RAC-0X0230	RAC-0X0245

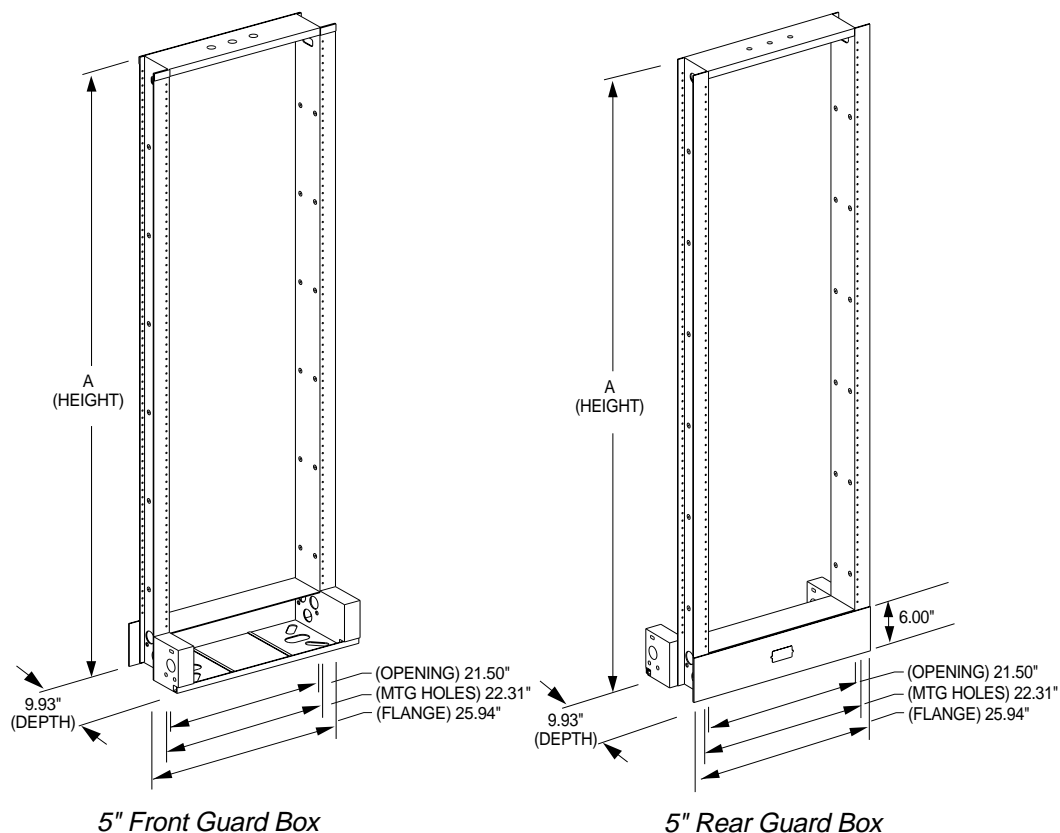
Mounting pattern is 2" (WECO) style.

*Kits include all appropriate rack mounting hardware.



Non-Network Unequal Flange Rack Framework

23 Inch Earthquake (To Zone 4)



5" Rear Guard Box

Use With Rear
Cross-Connect
DSX-1 or DSX-3 Panels

Ordering Information				
Mounting Spaces		Height A (Ft.-In.)	Catalog Number (Gray)	Catalog Number (Putty)
1.75" (EIA)	2" (WEEO)			
43		7'0"	UEF-7ER	RAC-7A0085
56		9'0"	RAC-9A0240	RAC-9A0195
73		11'6"	RAC-1A0241	RAC-1A0242
	38	7'0"	UEF-7ER1A	RAC-7A0084
	49	9'0"	UEF-9ER1	RAC-9A0096
	64	11'6"	UEF-115ER1	PWUEF-116ER1

NOTE: Order Guard Box Cover and Guard Box (not included) on page 19.

5" Front Guard Box

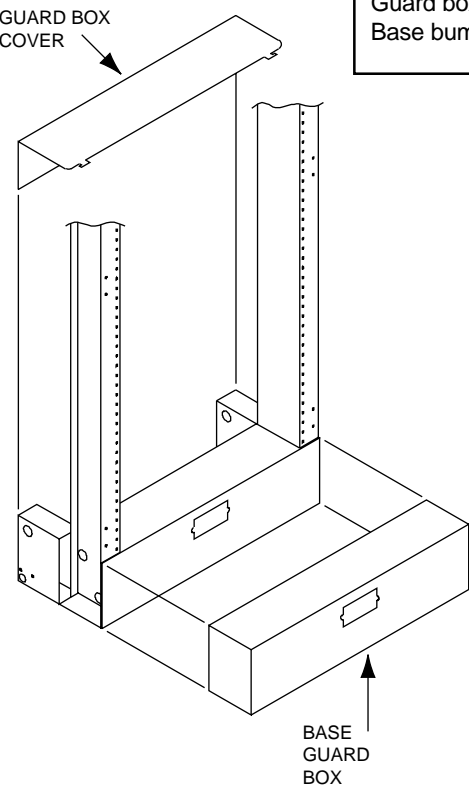
Use With Front
Cross-Connect
DSX-1 or DSX-3 Panels

Ordering Information				
Mounting Spaces		Height A (Ft.-In.)	Catalog Number (Gray)	Catalog Number (Putty)
1.75" (EIA)	2" (WEEO)			
43		7'0"	RAC-7A0004	RAC-7A0045
56		9'0"	RAC-9A0037	RAC-9A0047
73		11'6"	RAC-1A0038	RAC-1A0048
	38	7'0"	RK5	RAC-7A0040
	49	9'0"	RAC-9A0212	RAC-9A0042
	64	11'6"	RAC-1A0211	RAC-1A0043

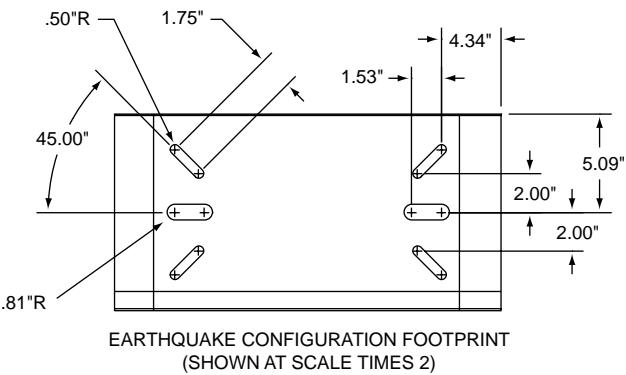
NOTE: Order Guard Box Cover and Guard Box (not included) on page 19.

Non-Network Unequal Flange Rack Accessories

Guard Box and Cover



Ordering Information		
Description	Catalog Number (Gray)	Catalog Number (Putty White)
2" guard box (for 12" deep footprint) 5" guard box (for 15" deep footprint) Guard box cover for welded fixed 5" box Base bumper rail (1")	UEF-EGB2 UEF-EGB5 UEF-EGBC UEF-EBBR	PWUEF-EGB2 RACY026 PWUEF-EGBC HDW-100561



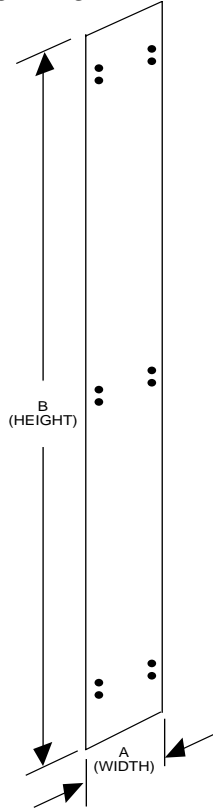
AC Outlet Kits

Ordering Information	
Description	Catalog Number
AC outlet kit for 5" guard box or no guard box AC outlet kit for 2" guard box	ACOK-5 ACOK-2

Non-Network Unequal Flange Rack Accessories

Rack Filler Plate Kit*

Use with Rack Spacer Box Kits



Ordering Information				
Width A (Inches)	Height B (Inches)	Rack Height (Ft.-in.)	Catalog Number (Gray)	Catalog Number (Putty)
2.5	77.75	7'0"	7RFP-25	7RFP-25PW
2.5	101.75	9'0"	9RFP-25	9RFP-25PW
2.5	131.75	11'6"	11RFP-25	11RFP-25PW
5.0	77.75	7'0"	7RFP-5	7RFP-5PW
5.0	101.75	9'0"	9RFP-5	9RFP-5PW
5.0	131.75	11'6"	11RFP-5	PW116RFP-5
10.0	77.75	7'0"	7RFP-10	RAC-7C0236
10.0	101.75	9'0"	9RFP-10	RAC-9C0207
10.0	131.75	11'6"	11RFP-10	PW116RFP-10

*Kits include all applicable rack mounting hardware. Use only with non-network unequal flange rack frameworks.

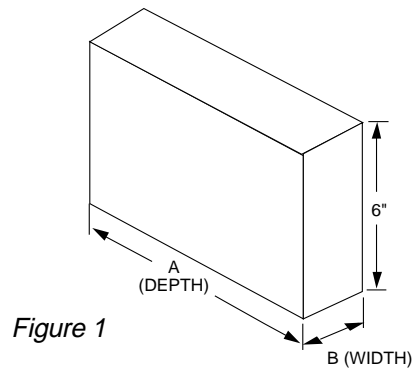


Figure 1

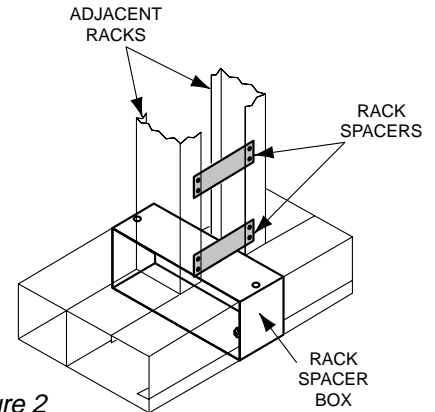


Figure 2

Rack Spacer Box Kit*

Use with Rack Filler Plate Kit or with Rack Spacer Kit

Ordering Information				
	Depth A (Inches)	Width B (Inches)	Catalog Number (Gray)	Catalog Number (Putty)
Single only (Figure 1)	12.0	2.5	RSB-12	RSB-12PW
Multiple boxes (Figure 2)	12.0	5.0	RSB-12A	PWRSB-12A
Multiple boxes (Figure 2)	12.0	10.0	RACY013	RAC-0C0013
Single only (Figure 1)	15.0	2.5	RSB-15	RSB-15PW
Multiple boxes (Figure 2)	15.0	5.0	RSB-15A	RAC-0C0014
Multiple boxes (Figure 2)	15.0	10.0	RAC-0C0020	RAC-0C0017

Use Fig. 1 on end of line-ups.

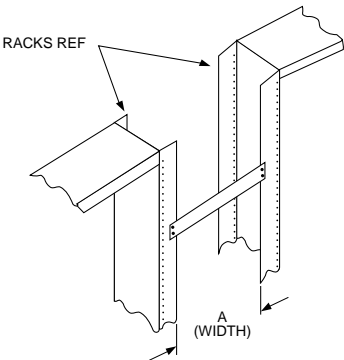
Use Fig. 2 between racks to allow electrical conduit to pass through spacer box.

*Use only with non-network unequal flange rack framework

Non-Network Unequal Flange Rack Accessories

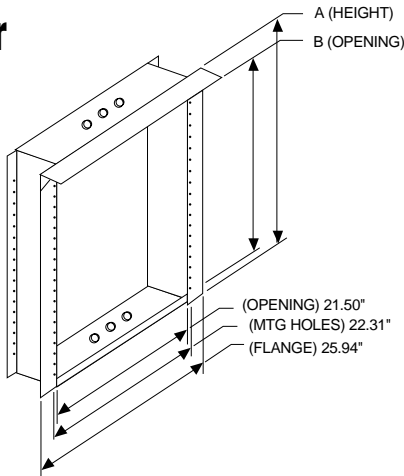
Rack Spacer Kit*

Use with Rack Spacer Box Kits



Ordering Information			
Quantity/Description	Width A (Inches)	Catalog Number (Gray)	Catalog Number (Putty)
Includes (4) bars for 7', 9' and 11'6" rack	0.0	11RSK-0	RAC-0C0246
Includes (4) bars for 7', 9' and 11'6" rack	2.5	11RSK-25	RAC-0C0247
Includes (4) bars for 7', 9' and 11'6" rack	5.0	11RSK-5	RAC-0C0248
Includes (4) bars for 7', 9' and 11'6" rack	10.0	11RSK-10	RAC-0C0249

Non-Network Rack Extender Kit*



Ordering Information			
Height A (Inches)	Opening B (Inches)	Catalog Number (Gray)	Catalog Number (Putty)
24.0	20.0	ERE-24	RACY007
54.0	50.0	ERE-54	RACY006

Mounting pattern is 2" (WECO) style.

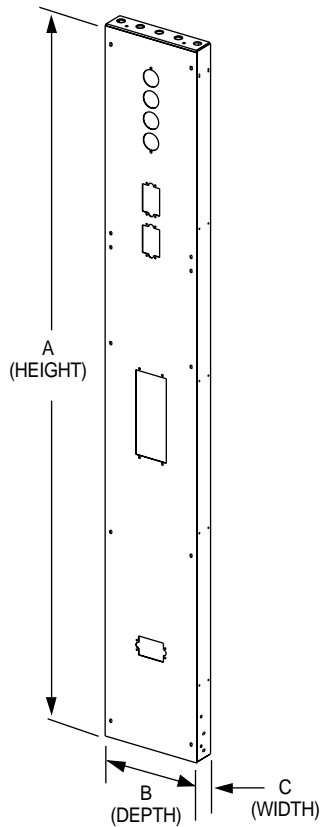
**Kits include all appropriate rack mounting hardware.*

Network and Non-Network Rack Accessories

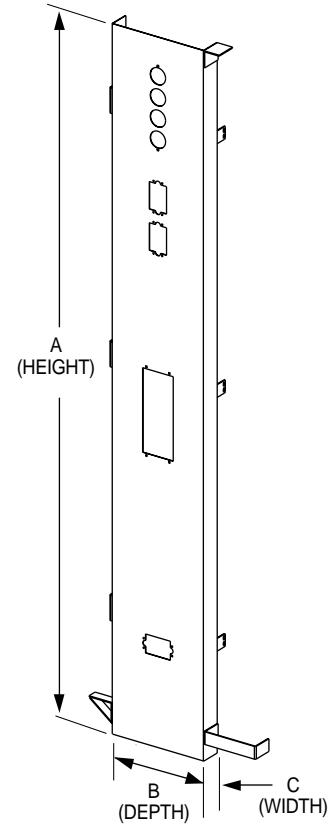
7" Toll and 12" Universal End Guard Panels

Ordering Information					
Height A (Ft.-In.)	Depth B (Inches)	Width C (Inches)	Catalog Number (Gray)	Catalog Number (Putty)	Catalog Number (Blue)
7'0"	7.0	2.5	TEGP-7	TEGP-7NPW	TEGP-7NNB
9'0"	7.0	2.5	TEGP-9	TEGP-9NPW	TEGP-9NNB
11'6"	7.0	2.5	TEGP-11	TEGP-115NPW	TEGP-115NNB
7'0"	12.0	2.5	UEGP-7G	UEGP-7PW	UEGP-7NB
9'0"	12.0	2.5	UEGP-9G	UEGP-9PW	UEGP-9NBS
11'6"	12.0	2.5	UEGP-115G	UEGP-115PW	UEGP-115NB
7'0"	15.0	2.5		RAC-7B0162	RAC-7B0297
9'0"	15.0	2.5		RAC-9B0209	
11'6"	15.0	2.5		RAC-1B0210	

NOTE: 7" Toll End Guards to be used with Non-Network UEF Bays only



12" Universal End Guard Panel



7" Toll End Guard Panel

Network and Non-Network Rack Accessories

Rack Installation Kits

Substitute XX with color code as follows:

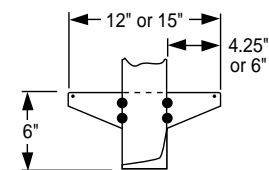
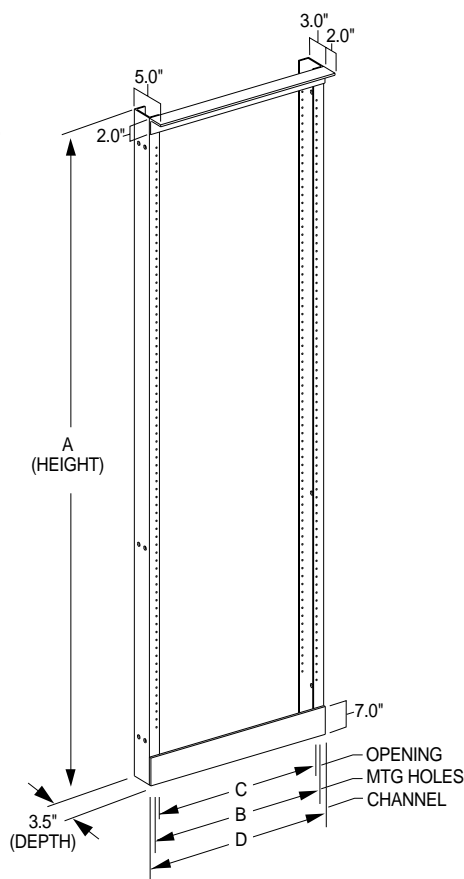
PW = Putty White
NB = Network Blue
GR = Gray

Ordering Information	
Description	Catalog Number
7' DSX Bays Includes (1) floor mounting kit Includes (1) top attachment kit for 7' rack Includes (12) rack tie bracket kits Includes (1) rack ground kit for 7' rack	RINST-DSX7-XX
9' and 11'6" DSX Bays Includes (1) floor mounting kit Includes (1) top attachment kit for 9' and 11'6" racks Includes (22) rack tie bracket kits Includes (1) rack ground kit for 9' and 11'6" racks	RINST-DSX9-XX
7' DDP Bays Includes (1) floor mounting kit Includes (1) top attachment kit for 7' rack Includes (12) rack tie bracket kits Includes (12) DDP tie bracket kits Includes (1) rack ground kit for 7' rack	RINST-DDP7-XX
9' and 11'6" DDP Bays Includes (1) floor mounting kit Includes (1) top attachment kit for 7' rack Includes (22) rack tie bracket kits Includes (22) DDP tie bracket kits Includes (1) rack ground kit for 9' and 11'6" racks	RINST-DDP9-XX
Raised floor kit (secures to sub-floor)	RINST-DSXRFL-XX

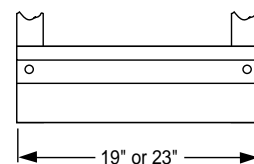
All kits may be used on Network and non-network racks and are rated to Earthquake Zone 4 areas.

Channel Rack

Framework 19 and 23 Inch (Overhead Supported)



Guard Rail (side view)



Guard Rail (front view)

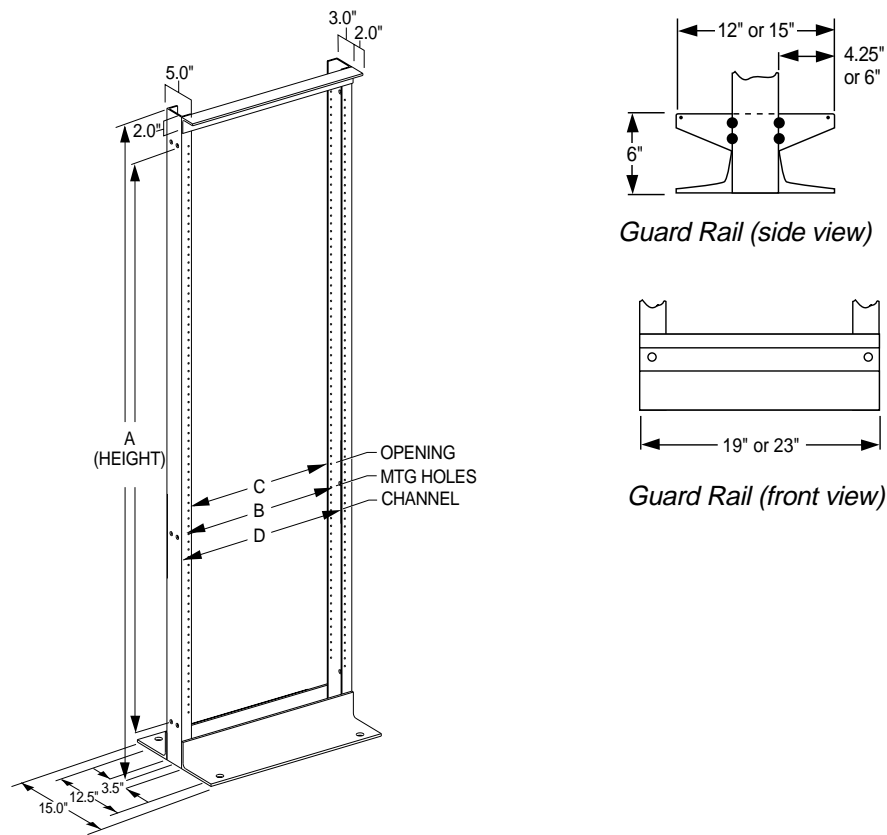
Configuration 1
Bolted steel, double sided tapped mounting holes

Ordering Information						
Panel Mounting Size	Mounting Spaces 1.75" (EIA)	Height A (Ft.-In.)	Mounting Hole Width B (Inches)	Opening C (Inches)	Overall Width D (Inches)	Catalog Number
23"	42	7'0"	22.312	21.50	24.312	CR-7OH23
	56	9'0"	22.312	21.50	24.312	CR-9OH23
	73	11'6"	22.312	21.50	24.312	CR-115OH23
19"	42	7'0"	18.312	17.50	20.312	CR-7OH19
	56	9'0"	18.312	17.50	20.312	CR-9OH19
	73	11'6"	18.312	17.50	20.312	CR-115OH19

Rack color is gray.

Channel Rack

Framework 19 and 23 Inch (Floor Supported)



Configuration 2
Bolted steel, double sided tapped mounting holes

Ordering Information						
Panel Mounting Size	Mounting Spaces 1.75" (EIA)	Height A (Ft.-In.)	Mounting Hole Width B (Inches)	Opening C (Inches)	Overall Width D (Inches)	Catalog Number
23"	42	7'0"	22.312	21.50	24.312	CR-7FS23
	56	9'0"	22.312	21.50	24.312	CR-9FS23
	73	11'6"	22.312	21.50	24.312	CR-115FS23
19"	42	7'0"	18.312	17.50	20.312	CR-7FS19
	56	9'0"	18.312	17.50	20.312	CR-9FS19
	73	11'6"	18.312	17.50	20.312	CR-115FS19

Rack color is gray.



Channel Rack Accessories

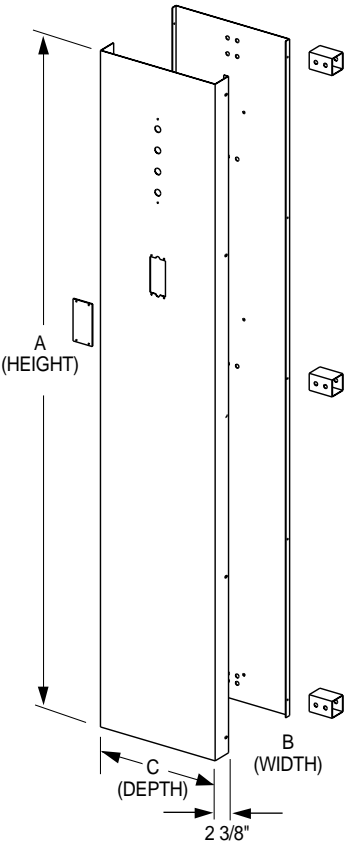
Guard Rail Kits

Ordering Information		
Description	Overhead Supported	Floor Supported
Guard rail kit; gray		
4.25" x 19"	OH19-GR4	FS19-GR4
6" x 19"	OH19-GR6	FS19-GR6
4.25" x 23"	OH23-GR4	FS23-GR4
6" x 23"	OH23-GR6	FS23-GR6

End Guard Panels For Overhead and Floor Supported Channel Racks

Ordering Information				
Height A (Ft.-In.)	Width B (Inches)	Depth C (Inches)	Catalog Number (Right Side)	Catalog Number (Left Side)
7'	2.38	14.75	EGP-7R	EGP-7L
9'	2.38	14.75	EGP-9R	EGP-9L
11'6"	2.38	14.75	EGP-11R	EGP-11L

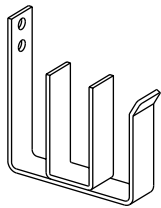
Color is gray.



Left Side Shown

Channel Rack Accessories

Cord Holder



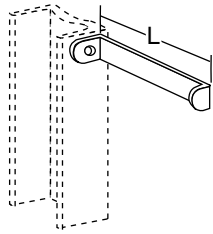
Ordering Information	
Description	Catalog Number
Cord holder (rack mountable) putty Cord holder (rack mountable) gray Bantam plug holder (rack mountable)	PIX-CH1 RCH RBPH

Screw Kits

Ordering Information	
Description	Catalog Number
Kit: 50 rack mounting screws (PHS 12/24x.375"L) and washers Kit: 50 rack mounting screws (PHS 12/24x.250"L) and washers Kit: 50 rack mounting screws (PHS 12/24x.500"L) and washers	RMSK-50 RMSK-51 RMSK-52

Common Channel Rack Accessories

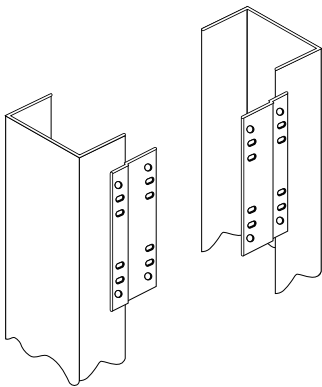
Bracket Cable Tie



Ordering Information	
Bracket Length (Inches)	Catalog Number
2.00	BC-2
3.00	BC-3
4.00	BC-4
5.00	BC-5
6.00	BC-6
7.00	BC-7
8.00	BC-8

Color is gray.

Extender Bracket Kit*

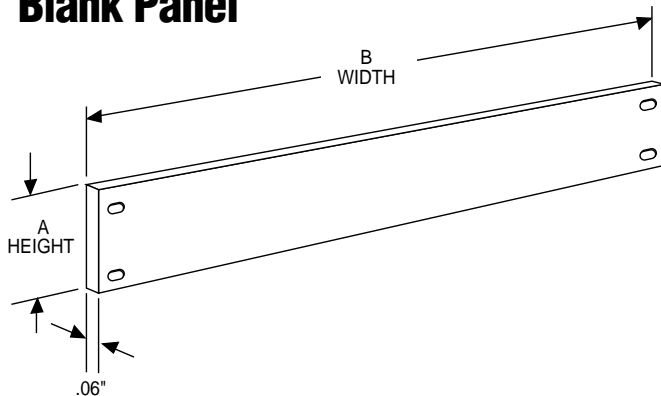


Ordering Information					
Bracket Height (Inches)	Mounting Spaces	Rack Width Adapts	Catalog Number (Putty)	Catalog Number (Black)	Catalog Number (Gray)
1.75	1	19" to 23"	EB-17P	EB-17B	EB-17
2.00	1	19" to 23"	EB-20P	EB-20B	EB-20
3.50	2	19" to 23"	EB-35P	EB-35B	EB-35
4.00	2	19" to 23"	EB-40P	EB-40B	EB-40
5.25	3	19" to 23"	EB-52P	EB-52B	EB-52
6.00	3	19" to 23"	EB-60P	EB-60B	EB-60
7.00	4	19" to 23"	EB-70P	EB-70B	EB-70
8.75	5	19" to 23"	EB-87P	EB-87B	EB-87
1.25 to 1.00	1	19" to 23"	EB-E/W1RS**		

* Kit includes (2) brackets and all appropriate rack mounting hardware.

** This kit is used for all 19" x 1.75" equipment mounting in 23" x 2" racks.

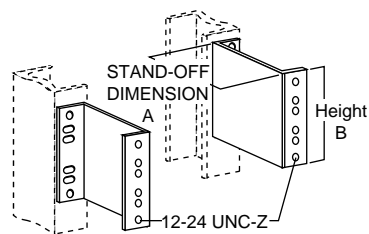
Blank Panel



Ordering Information				
A Height (Inches)	B Width (Inches)	Catalog Number (Gray)	Catalog Number (Putty)	Catalog Number (Black)
1.75	19	GBP-1719	PWBP-1719	BBP-1719
3.50	19	GBP-3519	PWBP-3519	BBP-3519
4.00	19	GBP-4019	PWBP-4019	BBP-4019
5.25	19	GBP-5219	PWBP-5219	BBP-5219
7.00	19	GBP-7019	PWBP-7019	BBP-7019
1.75	23	GBP-1723	PWBP-1723	RACY001
2.00	23	GBP-2023	PWBP-2023	BBP-2023
3.50	23	GBP-3523	PWBP-3523	BBP-3523
4.00	23	GBP-4023	PWBP-4023	BBP-4023
5.00	23	GBP-5023	PWBP-5023	BBP-5023
5.25	23	GBP-5223	PWBP-5223	RACY002
6.00	23	GBP-6023	PWBP-6023	BBP-6023
7.00	23	GBP-7023	PWBP-7023	BBP-7023
8.00	23	GBP-8023	PWBP-8023	BBP-8023

Common Channel Rack Accessories

Stand-off Brackets



EIA Spaced (1.75")

Ordering Information		
Stand-off Dimensions A (Inches)	Height B (Inches)	Catalog Number (Gold Chromate)
3.50	1.75	3501
3.50	3.50	3502
3.50	5.25	3503
3.50	7.00	3504
5.00	1.75	5001
5.00	3.50	5002
5.00	5.25	5003
5.00	7.00	5004
7.00	1.75	7001
7.00	3.50	7002
7.00	5.25	7003
7.00	7.00	7004

WECO Spaced (2.00")

Ordering Information			
Stand-off Dimensions A (Inches)	Height B (Inches)	Catalog Number (Putty)	Catalog Number (Black)
2.00	2.00	AUX-0X4001	AUX-0X4002
3.00	2.00	AUX-0X4003	AUX-0X4004
3.50	2.00	AUX-0X4005	AUX-0X4006
4.00	2.00	AUX-0X4007	AUX-0X4008
5.00	2.00	AUX-0X4009	AUX-0X4010
7.00	2.00	AUX-0X4011	AUX-0X4012

Note: all stand-off bracket kits include right and left bracket and mounting screws

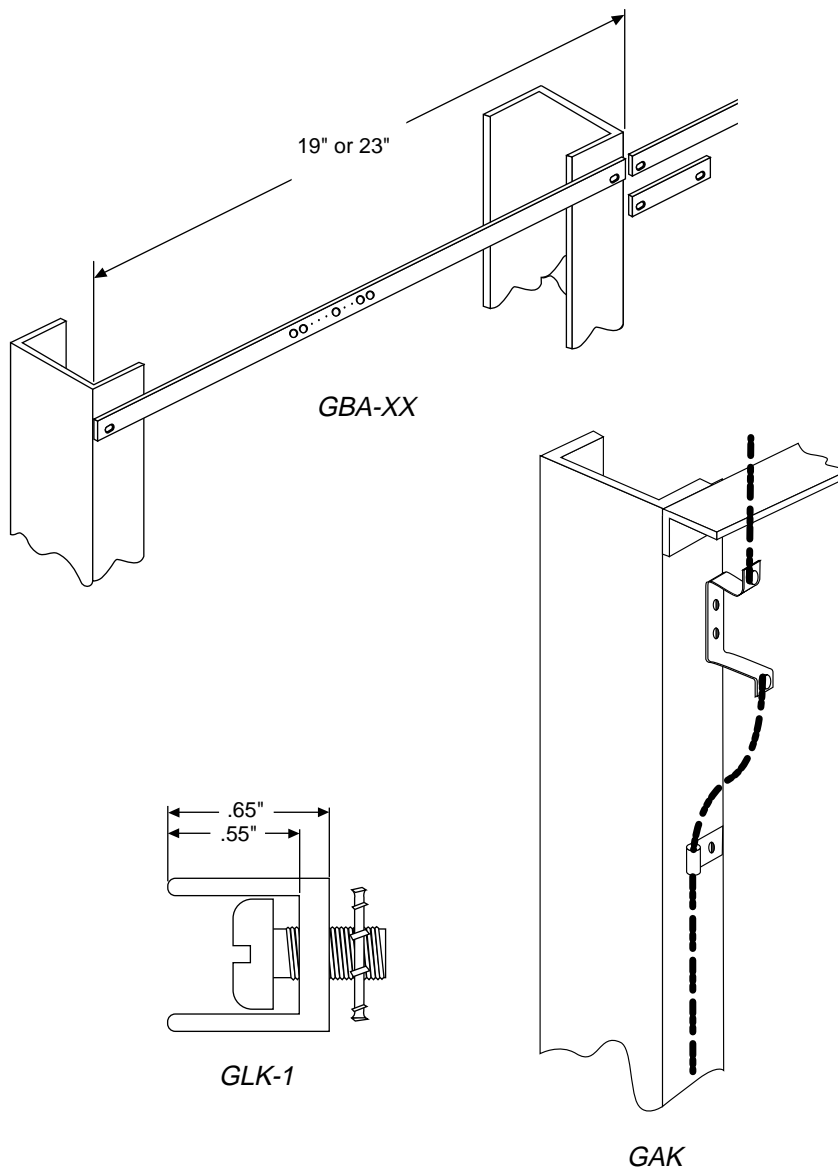
Common Channel Rack Accessories

Ground Bar Assembly Kit

Ordering Information	
Description	Catalog Number
19" ground bar assembly**	GBA-19
23" ground bar assembly**	GBA-23
Ground assembly kit*	GAK
Ground terminal kit (wire-wrap kits)	GLK-1

*Kit includes bracket and all applicable mounting hardware and 6 gauge solid copper tinned wire.

**For use with channel rack type frames only



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