SR Series

PIVOTING RACK

pivoting rack enclosures are designed to mount to the wall, while the base provides additional support and cable management facilities

FEATURES:

- Available in 23.5" and 29" widths
  - 29" width includes front vertical cable managers
  - 22", 28" and 32" depths
- Tool-free Quick-Mount™ system allows for easy mounting of the center section to the backpan on the job site
- Optional minimum-clearance latch allows side-by-side or corner mounting to save room
- Bottom cable entry platform provides attractive shroud to conceal conduit stubs
- Low-friction wear strip on bottom platform allows rack to swing open easily
- Adjustable 10-32 threaded front rackrail with marked rackspace increments, rear rackrail optional
- Easily removable laser knockouts accommodate conduit, UHF/VHF antennas, Wiremold® 4000 Series raceways, Middle Atlantic Products Universal Connector Panels, electrical pull-box
- Durable black textured powder coat finish
- UL Listed in the US and Canada
- Seismic certified (when used with DWRSR-ZL latch) with an Importance factor (Ip) value of 1.5



SR-40-22

SPECIFICATIONS:

EIA compliant 19" pivoting equipment rack shall be Middle Atlantic Products model # SR-__-__ (refer to chart) and shall have __ useable rackspaces and a useable depth of __ (refer to chart). Overall dimensions of rack shall be __H x __" W x __D (refer to chart). SR shall have a 500 lb. weight capacity. Tool-free Quick-Mount™ system shall simplify installation. Rack shall be constructed of the following materials: top, base, center section and backpan shall be steel and all structural elements shall be finished in a durable black powder coat. Adjustable rackrail shall have tapped 10-32 holes in universal EIA spacing, finished in a durable black e-coat with marked rackspaces. Rack shall have 2", 3" and 4" electrical knockouts and BNC knockouts for UHF/VHF antennas. Large laser knockout on backpan shall have a 12-1/2" x 12-1/2" opening for electrical pull-box. Fan knockouts on top and bottom shall allow installation of 4-1/2" fans (23-1/2" width models) or 6" fans (29" width models). Rack shall include 2", 3" and 4" knockouts for Wiremold® 4000 Series raceways and knockouts for Middle Atlantic Products Universal Connector Panels. Bottom shall have a cable entry platform with removable 4 rackspace front access cover and conceal conduit stubs. 29" Width SR Series shall include 4" cable management fingers mounted to front rail. SR Series enclosures shall satisfy the 2007, 2010, and 2013 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition for use in areas of high seismicity, with lateral force requirements for protecting 277 lbs. of essential equipment in locations with the highest level of seismicity and top floor or rooftop installations with an Importance factor (Ip) of 1.5 when used with DWRSR-ZL Latch. Rack shall be UL Listed in the US to the UL-2416 (NWIN) and Canada to CSA C22.2, No. 60950-1 when used with optional bonding kit, model # PET-K-__. SR Series shall be GREENGUARD Gold Certified. SR shall be manufactured by an ISO 9001 and ISO 14001 registered company. Rack shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the rack.

Customizable specification clips available at middleatlantic.com

EIA/TIA COMPLIANT

SEISMIC CERTIFIED

c UL us LISTED

PEP ecoPASSPORT®

GREENGUARD GOLD

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

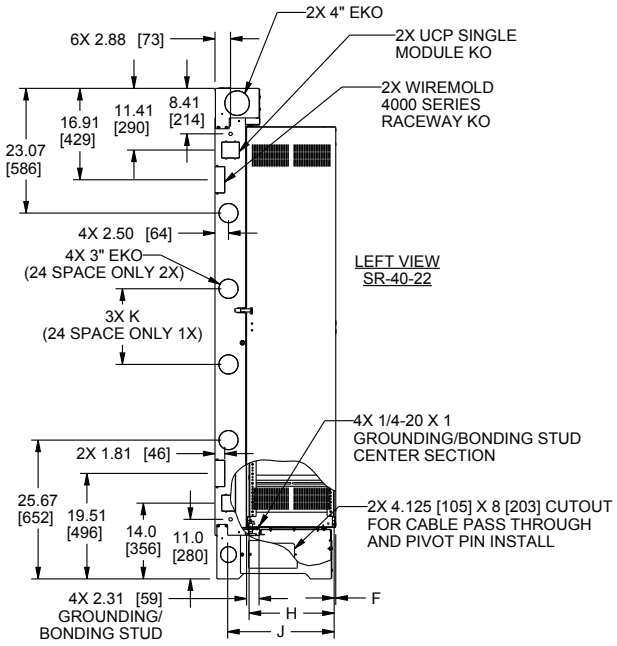
OPTIONS:

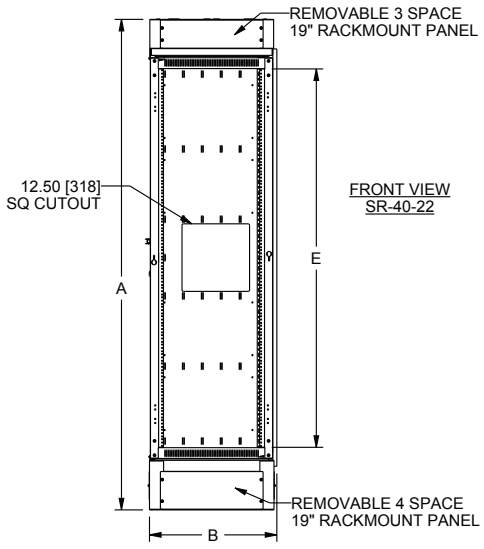
- Front doors shall be reinforced steel, model # FD__-XX (solid), PFD__-XX (plexi), VFD-XX (vented, 22% open area), LVFD__-XX (vented, 68% open area), XX=# of rackspaces
- Keyless latch to replace key lock on front door shall be model # LATCH
- Kit for mounting UPS in base of SR shall be SR-UPS-BKT
- Fan Kit with Vent Blockers shall be DWR-FK__ and provide 190 CFM for 23-1/2" width models, SR-28-FK6-32 and provide 440 CFM for 29" width models
- Rear rail kit for 23-1/2" width models shall be model # DWR-RRXX, for 29" width models, SR28-RRXX, 10-32 Threaded, sold in pairs, hardware included, XX=# of rackspaces
- Sub-plate mounting kit shall be model # SR-SUB. SR-SUB shall mount up to (4) 89-D type brackets, (4) 1900 boxes or (1) Raco 3 gang box. SR Series pivoting racks can mount up to 4 SR-SUB sub-plate mounting kits (2 for 24 space models)
- Minimum-clearance latch shall allow side-by-side or corner mounting, shall be model # DWRSR-ZL
- Gland grommet for 4" electrical knockouts at top of SR shall be model # GK-4G. 4 pieces
- Optional bonding kit for UL-2416 (NWIN) compliance shall be Middle Atlantic Products PET-K-SR (for backpan to center section), PET-K-FD (for front door to center section), PET-K-DWRFK (for fan kit to center section)
- 4" Vertical cable management fingers for 29" width SR shall be SR-IVCMF-XX, shall include a single piece, XX= #of rackspaces

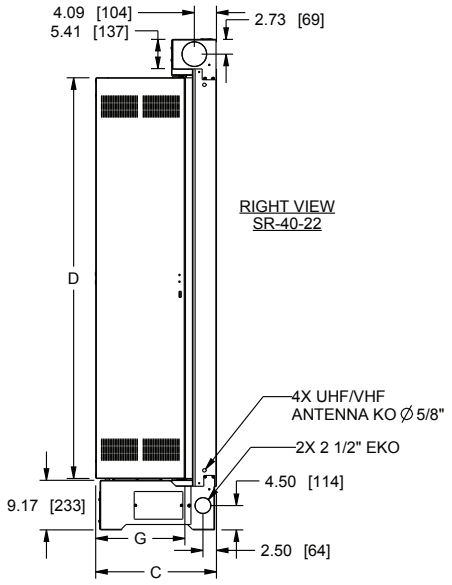
SR Series

BASIC DIMENSIONS

NOTE(S):
1) ALL DIMENSIONS IN FORMAT:
INCHES [MILLIMETERS]







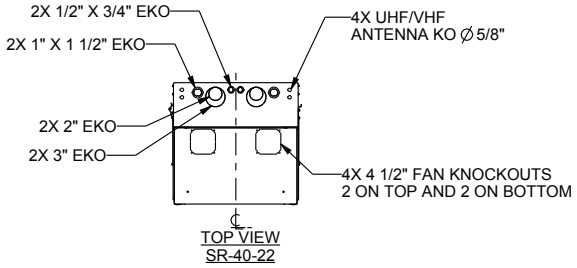
MODEL #	OVERALL HEIGHT A	OVERALL WIDTH B	OVERALL DEPTH C	CENTER SECTION HEIGHT D	RACKING HEIGHT E	RACK SPACES	FRONT RAIL SETBACK F	CENTER SECTION DEPTH G	RAIL TO RAIL DEPTH WHEN REAR MOUNTING IS REQUIRED * H	USABLE DEPTH OF EQUIPMENT J	3" EKO SPACING K
SR-24-28	62.75 [1594]	23.56 [598]	28.34 [720]	46.13 [1172]	42.00 [1067]	24 SPACES	.30 [8]	22.50 [571]	21.74 [552]	26.00 [660]	14.00 [356]
SR-24-32	62.75 [1594]	23.56 [598]	32.34 [821]	46.13 [1172]	42.00 [1067]	24 SPACES	.30 [8]	26.50 [673]	25.74 [654]	30.00 [762]	14.00 [356]
SR-40-22	90.75 [2305]	23.56 [598]	22.34 [567]	74.13 [1883]	70.00 [1778]	40 SPACES	.30 [8]	16.50 [419]	15.74 [400]	20.00 [508]	14.00 [356]
SR-40-28	90.75 [2305]	23.56 [598]	28.34 [720]	74.13 [1883]	70.00 [1778]	40 SPACES	.30 [8]	22.50 [571]	21.74 [552]	26.00 [660]	14.00 [356]
SR-40-32	90.75 [2305]	23.56 [598]	32.34 [821]	74.13 [1883]	70.00 [1778]	40 SPACES	.30 [8]	26.50 [673]	25.74 [654]	30.00 [762]	14.00 [356]
SR-46-28	101.25 [2572]	23.56 [598]	28.34 [720]	84.63 [2150]	80.50 [2045]	46 SPACES	.30 [8]	22.50 [571]	21.74 [552]	26.00 [660]	17.50 [445]

*NOTE: REAR RAIL IS OPTIONAL
MODEL# DWR-RR24, DWR-RR40, DWR-RR46

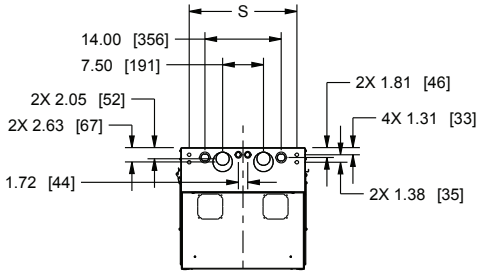
SR Series

BASIC DIMENSIONS

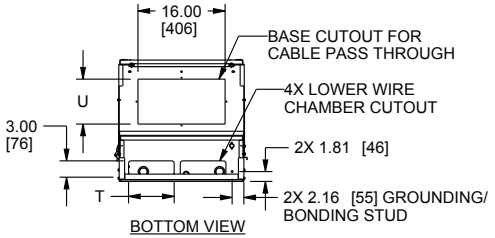
NOTE(S):
1) ALL DIMENSIONS IN FORMAT:
INCHES [MILLIMETERS]



TOP VIEW
SR-40-22



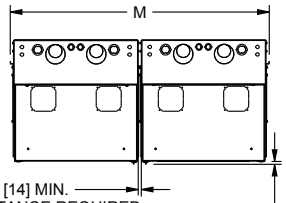
TOP VIEW
SR-40-22



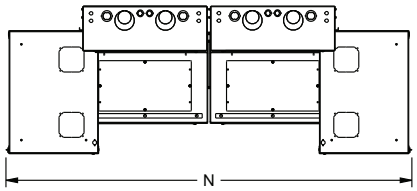
BOTTOM VIEW
BACKPAN AND LOWER
WIRE CHAMBER
SR-40-22

MODEL #	GANGABLE CLOSED WIDTH M	GANGABLE OPEN WIDTH N	CENTER SECTION CLEARANCE WIDTH P	CENTER SECTION CLEARANCE DEPTH R	UFH/VHF ANTENNA KO WIDTH S	LOWER WIRE CHAMBER CUTOUT WIDTH T	BASE CUTOUT DEPTH FOR CABLE PASS THROUGH U
SR-24-28	47.56 [1208]	86.53 [2198]	19.56 [497]	36.50 [927]	19.77 [502]	8.375 [213]	14.25 [362]
SR-24-32	47.56 [1208]	94.53 [2401]	23.56 [598]	39.60 [1006]	19.77 [502]	8.375 [213]	14.25 [362]
SR-40-22	47.56 [1208]	74.53 [1893]	13.56 [344]	32.50 [826]	19.77 [502]	8.375 [213]	8.25 [210]
SR-40-28	47.56 [1208]	86.53 [2198]	19.56 [497]	36.50 [927]	19.77 [502]	8.375 [213]	14.25 [362]
SR-40-32	47.56 [1208]	94.53 [2401]	23.56 [598]	39.60 [1006]	19.77 [502]	8.375 [213]	14.25 [362]
SR-46-28	47.56 [1208]	86.53 [2198]	19.56 [497]	36.50 [927]	19.77 [502]	8.375 [213]	14.25 [362]

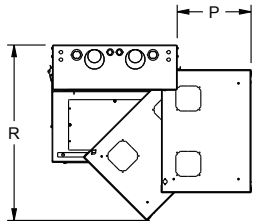
TOP VIEW
CLOSED POSITION
SR-40-22



TOP VIEW
OPEN POSITION
SR-40-22

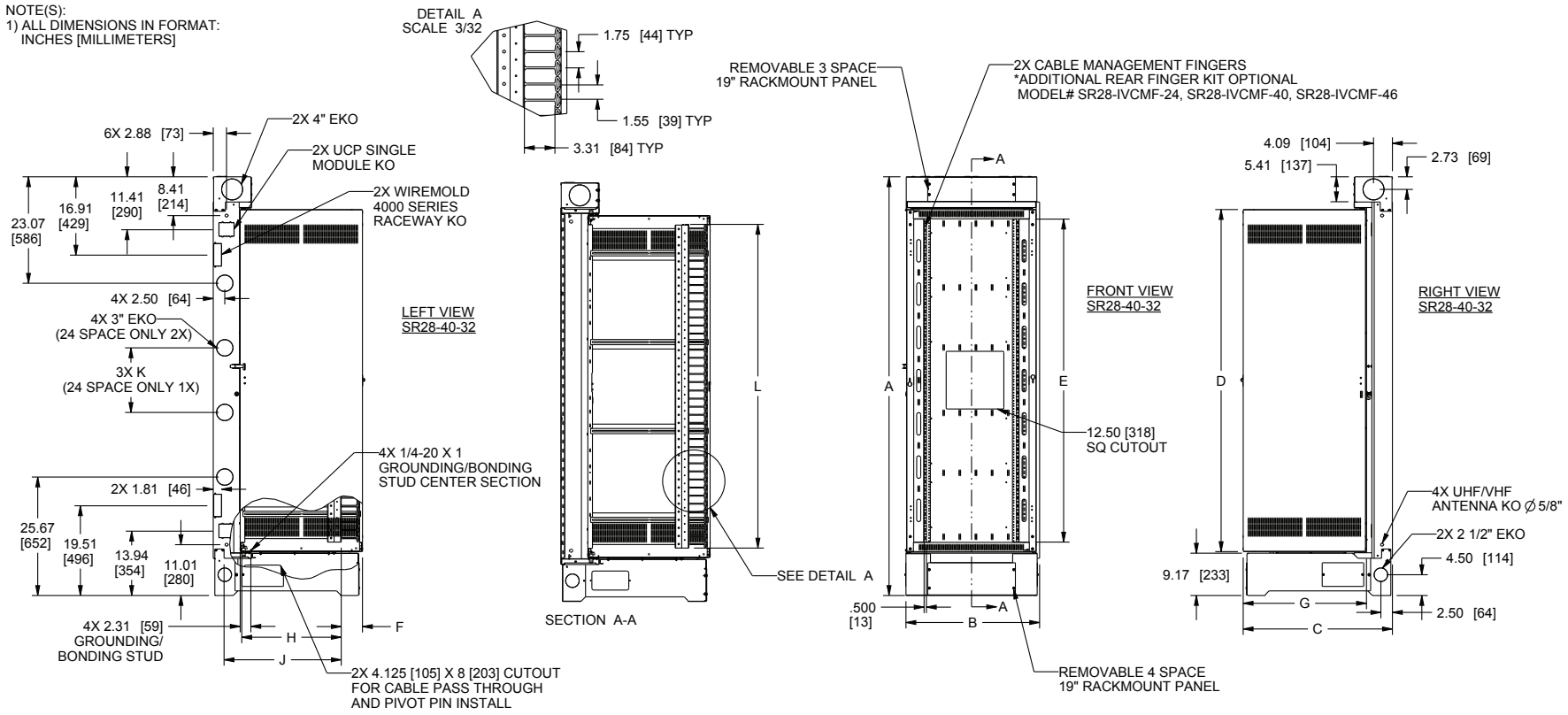


CENTER SECTION CLEARANCE
SR-40-22



SR Series

BASIC DIMENSIONS



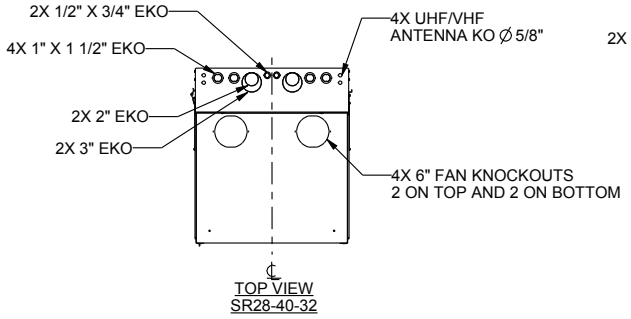
MODEL #	OVERALL HEIGHT A	OVERALL WIDTH B	OVERALL DEPTH C	CENTER SECTION HEIGHT D	RACKING HEIGHT E	RACK SPACES	FRONT RAIL SETBACK F	CENTER SECTION DEPTH G	RAIL TO RAIL DEPTH WHEN REAR MOUNTING IS REQUIRED * H	USABLE DEPTH OF EQUIPMENT J	3" EKO SPACING K	CABLE MANAGEMENT FINGERS HEIGHT L
SR28-24-32	62.75 [1594]	28.97 [736]	32.34 [821]	46.13 [1172]	42.00 [1067]	24 SPACES	4.54 [115]	26.50 [673]	21.67 [550]	25.50 [648]	14.00 [356]	42.00 [1067]
SR28-40-32	90.75 [2305]	28.97 [736]	32.34 [821]	74.13 [1883]	70.00 [1778]	40 SPACES	4.54 [115]	26.50 [673]	21.67 [550]	25.50 [648]	14.00 [356]	69.93 [1776]
SR28-46-32	101.25 [2572]	28.97 [736]	32.34 [821]	84.63 [2150]	80.50 [2045]	46 SPACES	4.54 [115]	26.50 [673]	21.67 [550]	25.50 [648]	17.50 [445]	79.46 [2018]

*NOTE: REAR RAIL IS OPTIONAL
MODEL# SR28-RR24, SR28-RR40, SR28-RR46

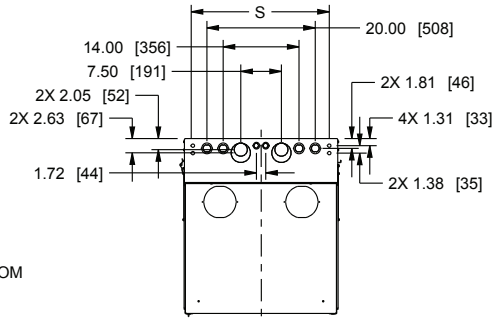
SR Series

BASIC DIMENSIONS

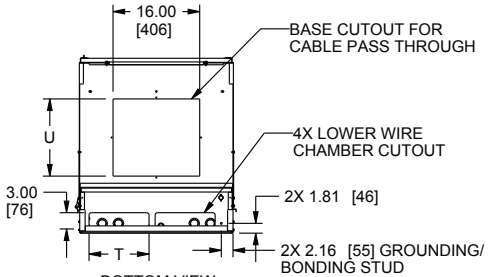
NOTE(S):
1) ALL DIMENSIONS IN FORMAT:
INCHES [MILLIMETERS]



TOP VIEW
SR28-40-32



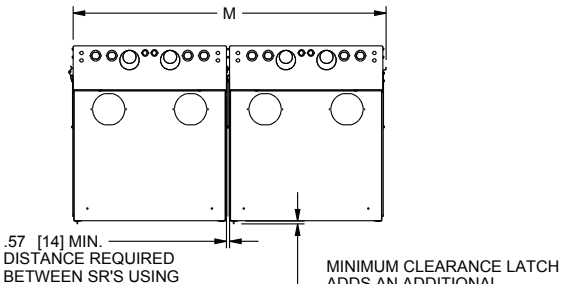
TOP VIEW
SR28-40-32



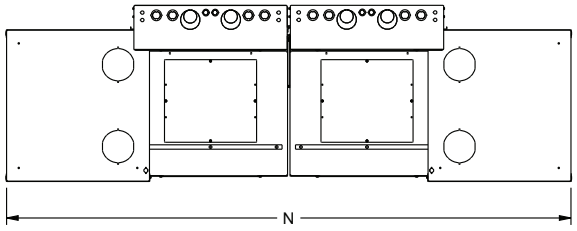
BOTTOM VIEW
BACKPAN AND LOWER
WIRE CHAMBER
SR28-40-32

MODEL #	GANGABLE CLOSED WIDTH M	GANGABLE OPEN WIDTH N	CENTER SECTION CLEARANCE WIDTH P	CENTER SECTION CLEARANCE DEPTH R	UFH/VHF ANTENNA KO WIDTH S	LOWER WIRE CHAMBER CUTOUT WIDTH T	BASE CUTOUT DEPTH FOR CABLE PASS THROUGH U
SR28-24-32	58.37 [1483]	105.23 [2673]	23.56 [598]	43.01 [1095]	25.49 [647]	11.08 [281]	14.25 [362]
SR28-40-32	58.37 [1483]	105.23 [2673]	23.56 [598]	43.01 [1095]	25.49 [647]	11.08 [281]	14.25 [362]
SR28-46-32	58.37 [1483]	105.23 [2673]	23.56 [598]	43.01 [1095]	25.49 [647]	11.08 [281]	14.25 [362]

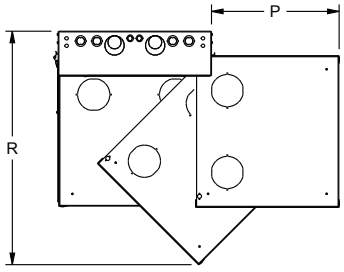
TOP VIEW
CLOSED POSITION
SR28-40-32



TOP VIEW
OPEN POSITION
SR28-40-32

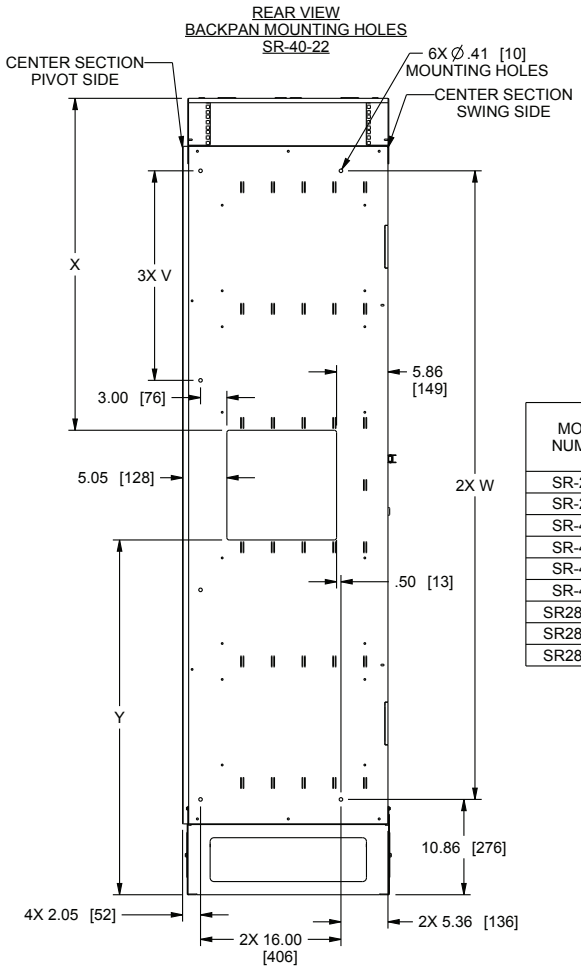


CENTER SECTION CLEARANCE
SR28-40-32

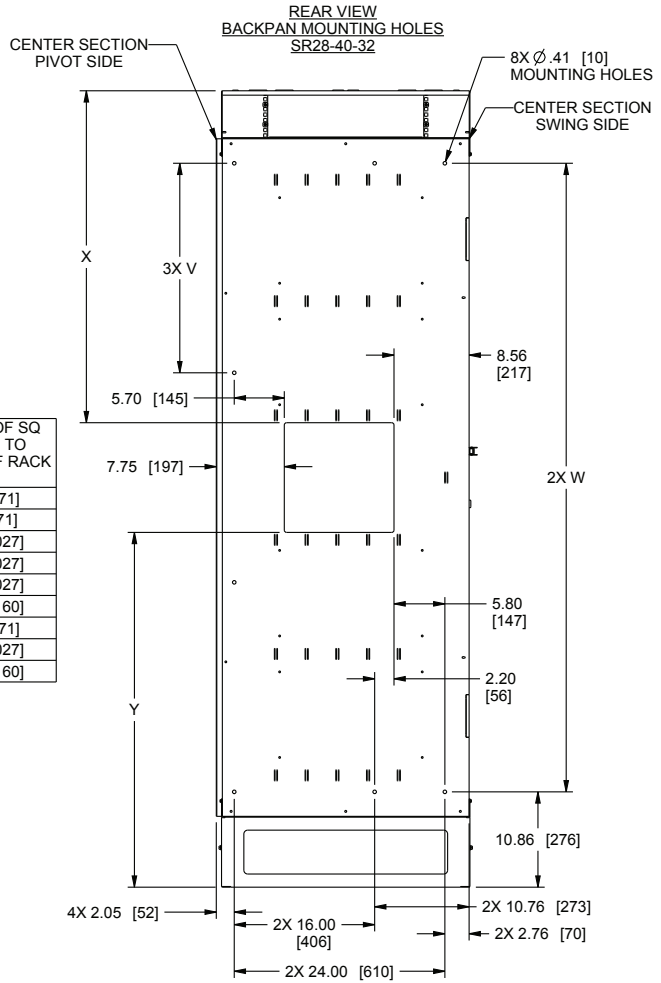


BASIC DIMENSIONS

NOTE(S):
1) ALL DIMENSIONS IN FORMAT:
INCHES [MILLIMETERS]

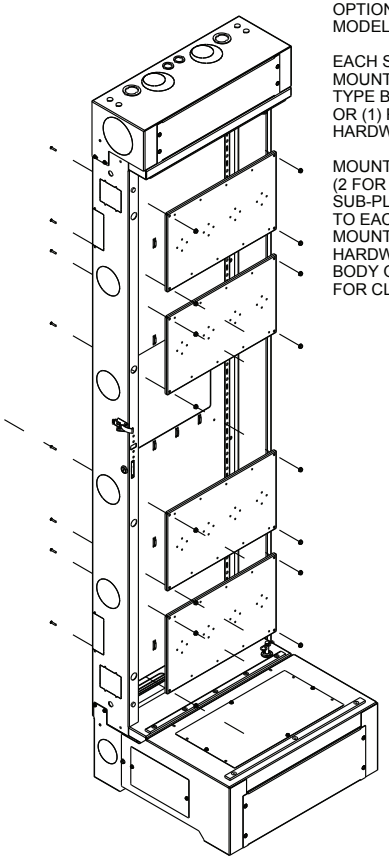


MODEL NUMBER	WALL MOUNT HOLE SPACING PIVOT SIDE V	WALL MOUNT HOLE SPACING SWING SIDE W	TOP OF SQ CUTOUT TO TOP OF RACK X	BOTTOM OF SQ CUTOUT TO BOTTOM OF RACK Y
SR-24-28	14.50 [368]	43.50 [1105]	23.82 [605]	26.43 [671]
SR-24-32	14.50 [368]	43.50 [1105]	23.82 [605]	26.43 [671]
SR-40-22	23.88 [606]	71.63 [1819]	37.82 [961]	40.43 [1027]
SR-40-28	23.88 [606]	71.63 [1819]	37.82 [961]	40.43 [1027]
SR-40-32	23.88 [606]	71.63 [1819]	37.82 [961]	40.43 [1027]
SR-46-28	27.38 [695]	82.13 [2086]	43.07 [1094]	45.68 [1160]
SR28-24-32	14.50 [368]	43.50 [1105]	23.82 [605]	26.43 [671]
SR28-40-32	23.88 [606]	71.63 [1819]	37.82 [961]	40.43 [1027]
SR28-46-32	27.38 [695]	82.13 [2086]	43.07 [1094]	45.68 [1160]



BASIC DIMENSIONS

NOTE(S):
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INCHES [MILLIMETERS]

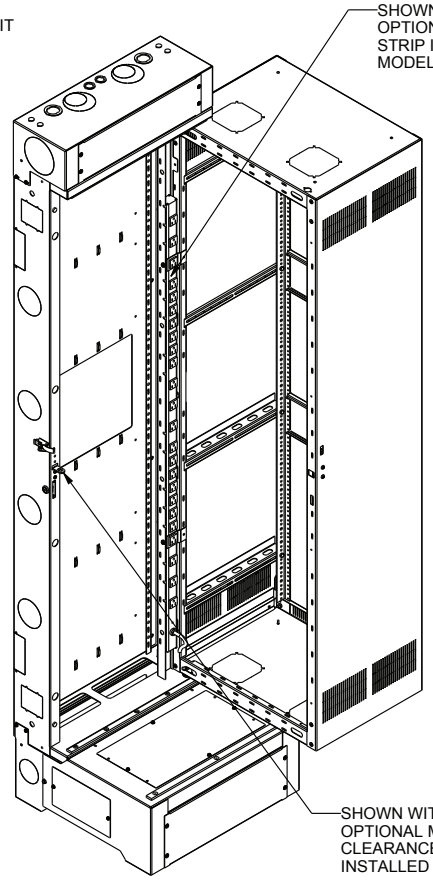


OPTIONAL SUB-PLATE MOUNTING KIT
MODEL # SR-SUB

EACH SR-SUB ALLOWS FOR THE MOUNTING OF UP TO (4) 89-D TYPE BRACKETS. (4) 1900 BOXES OR (1) RACO 3 GANG BOX. HARDWARE INCLUDED.

MOUNT UP TO 4 SR-SUB (2 FOR 24 SPACE MODELS) SUB-PLATE MOUNTING KITS TO EACH SR BACKPAN USING MOUNTING HOLES AND INCLUDED HARDWARE. (SHOWN WITH MAIN BODY OF ENCLOSURE REMOVED FOR CLARITY)

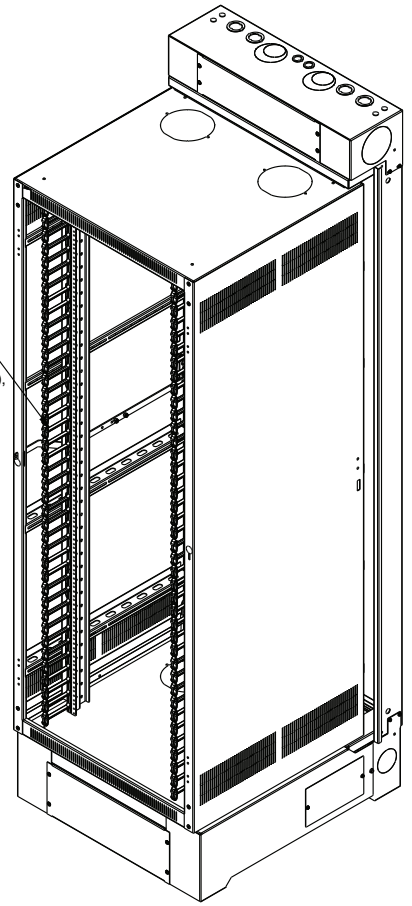
SR-40-22



SHOWN WITH
OPTIONAL POWER
STRIP INSTALLED
MODEL # PD-2415SC

SHOWN WITH
OPTIONAL MINIMUM
CLEARANCE LATCH
INSTALLED MODEL # DWRSR-ZL

SR-40-22



SHOWN WITH PRE-INSTALLED
CABLE FINGERS (SR28 MODELS ONLY),
OPTIONAL REAR FINGER KIT
ALSO AVAILABLE
MODEL# SR28-IVCMF-24,
SR28-IVCMF-40, SR28-IVCMF-46

SR28-40-32