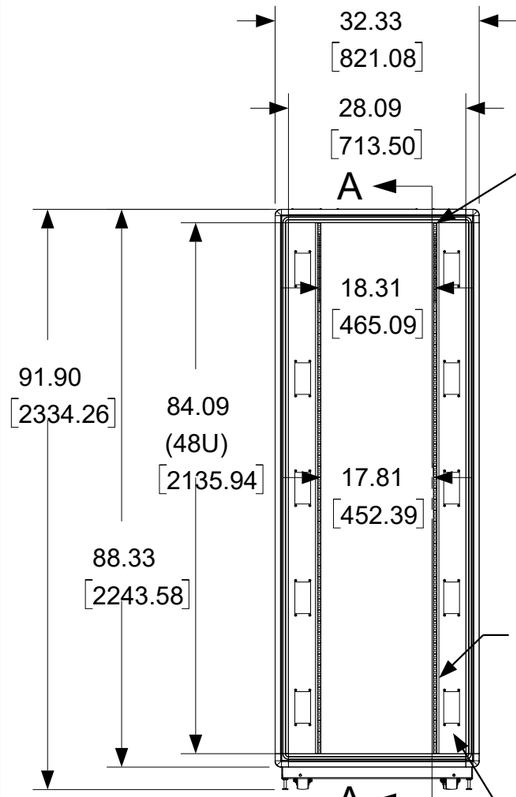
	REVISION HISTORY		
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE		



FRONT VIEW
(DOORS REMOVED FOR CLARITY)

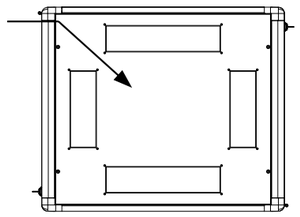
SOLID TOP W/ (2) 4" X 12" & (2) 4" X 24" CABLE ACCESS HOLES & COVER PLATES
ST2836-4CA

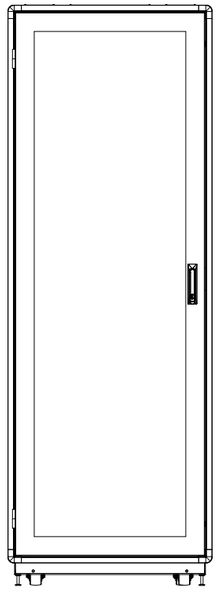
3/8" SQUARE MOUNTING HOLES 19" EIA 310-D COMPLIANT

U-LABELS ON FRONT & REAR RAILS

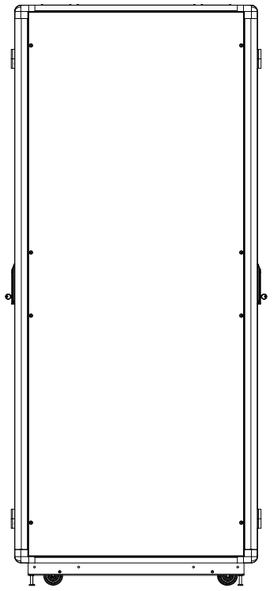
(4) RAILS W/ (5) 2.5" X 5" CABLE ACCESS HOLES & COVER PLATES EACH

TOP VIEW

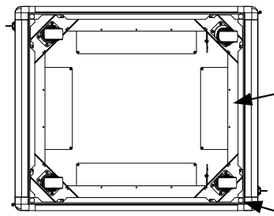




FRONT VIEW



RIGHT SIDE VIEW



CASTER BASE W/OPEN BOTTOM

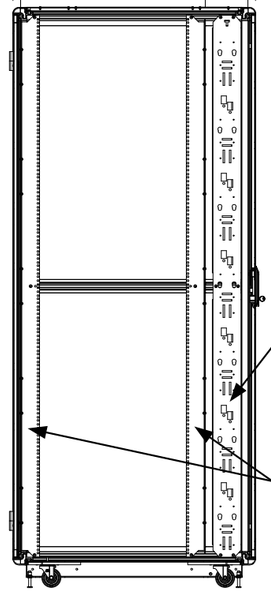
4X LEVELERS

BOTTOM VIEW

38.42 [975.91]
OVERALL FRAME DEPTH

36.00 [914.40]
MAXIMUM RAIL TO RAIL SPACING

29.25 [742.95]
RAIL SPACING



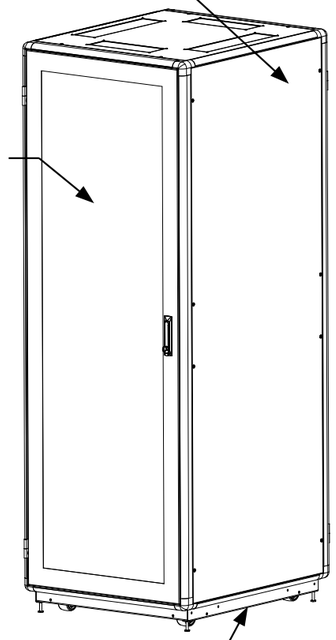
A-A SIDE SECTION VIEW

LACING PANELS CAN FIT UP TO 2X PDUS EACH
LP84
TYP. 2X

2 PAIR FULLY ADJUSTABLE VERTICAL SQUARE HOLE MOUNTING RAILS

EXTERNALLY REMOVABLE BOLT ON SIDE PANELS
SP8436

STEEL 63% OPEN PERFORATED FRONT/REAR DOORS, SWING HANDLE LATCH & LIFT OFF HINGES
SPD8428-TC
TYP. 2X



CASTER BASE HAS MOUNTING PROVISIONS FOR FLOOR MOUNT BRACKET (SOLD SEPERATELY)

CABINET SPECIFICATIONS

1. **DYNAMIC WEIGHT LOAD:** 2,000LBS (HD VERSIONS AVAILABLE ON REQUEST)
2. **STATIC WEIGHT LOAD:** 3,000 LBS (HD VERSIONS AVAILABLE ON REQUEST
3. **CABINET DIMENSIONS:** 91.90"H X 28.00"W X 38.42"D
4. **CABINET WEIGHT:** 469 LBS.
5. **SHIPPING WEIGHT & DIMENSIONS:** 504 LBS., 99"H X 37"W X 46"D
6. **FINISH:** POWDERCOAT (STANDARD & CUSTOM COLORS AVAILABLE)
7. **MATERIAL:** FRAME - 6063 ALUMINUM EXTRUSION, PANELS - 18GA GALV., DOORS - 16GA GALV., BASE/RAILS - 12GA GALV.
8. **HARDWARE:** PACK OF 40 EACH - M6 X 20MM PHILLIPS PAN HEAD SCREWS, M6 CAGE NUTS, M6 FLAT POLYCARBONATE WASHERS

CUSTOM CONFIGURATIONS AVAILABLE UPON REQUEST

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MADE IN USA

PROGRAM#	DATE	DRAWN BY: JQ	
NEXT UPPER ASSEMBLY:	SETBACK=	DATE	APPROVED BY:

MATERIAL

TOLERANCES
EXCEPT AS NOTED
DECIMAL
.X = +/- .060
.XX = +/- .030
.XXX = +/- .010
ANGULAR
+/- 1/2 DEG

martin INTERNATIONAL ENCLOSURES

PART NAME
48U MET SERIES RACK, 28" WIDE, 36" DEEP

SIZE	DATE	PART #	REV
B	9/19/25	MET842836	A

SCALE = 1/24 | FINISH: A/R | SHEET 1 OF 1