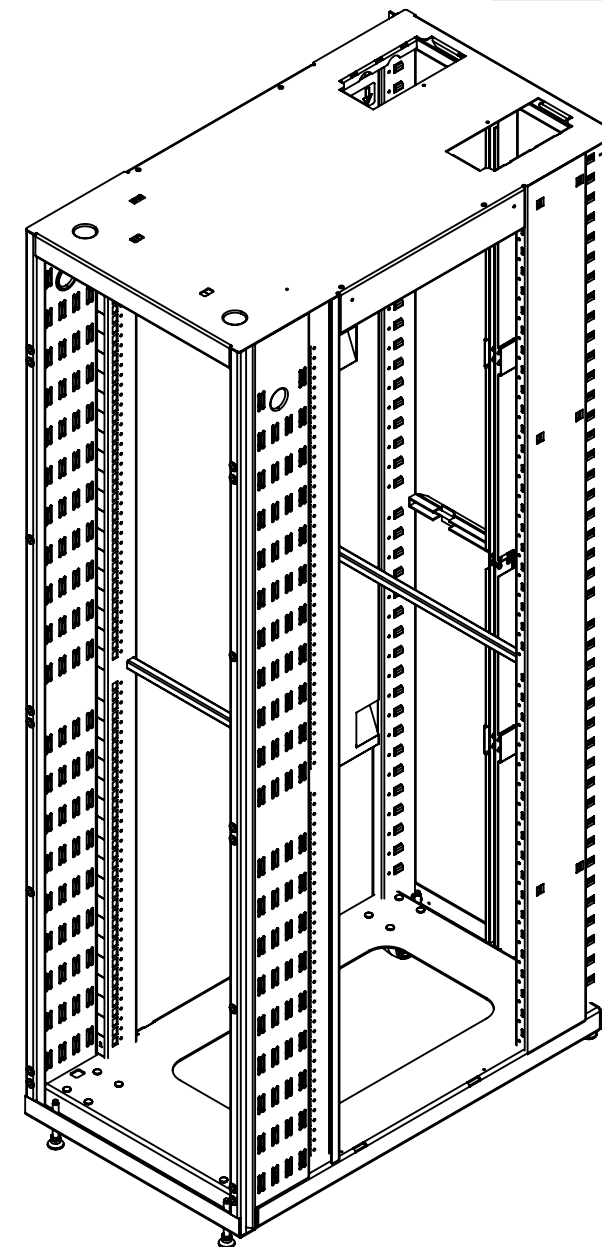



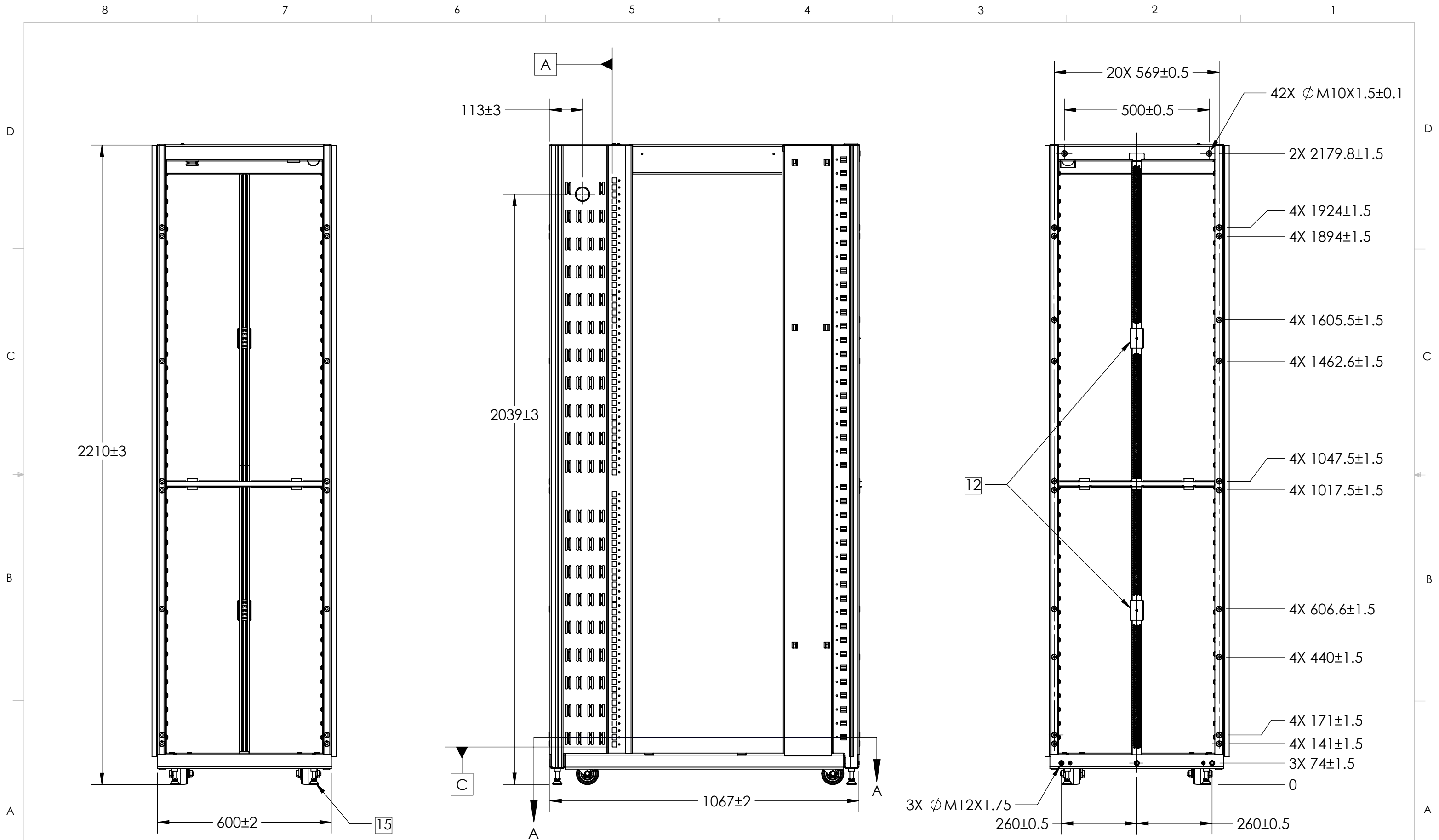
NOTES

1. INTERPRET DIMENSIONS PER ASME Y14.5M-2009.
2. ALL DIMENSIONS ARE MM.
3. THE MATERIALS AND MANUFACTURING METHODS USED MUST COMPLY WITH ROHS 2002/95/EC.
4. ALL DIMENSIONS SHOWN SHALL BE CONSIDERED CRITICAL TO FUNCTION AND CHECKED DURING FIRST ARTICLE INSPECTION.
5. COMPONENT SHALL BE CLEAN AND FREE FROM FOREIGN MATERIAL. DIRT,OIL,GREASE,OR OTHER CONTAMINANTS ARE NOT ALLOWED.
6. TOLERANCES UNLESS OTHERWISE SPECIFIED ARE:
 HOLE TO HOLE: 0.13MM/.005IN
 HOLE TO FOLD: 0.25MM/.01IN
 EDGE TO FOLD: 0.25MM/.01IN
 FOLD TO FOLD: 0.40MM/.016IN
 HOLE TO EDGE: 0.25MM/.01IN
 HOLE DIAMETER: 0.08MM/.003IN
 ANGLES: 0.5
7. UNPAINTED MATERIAL SHALL RESIST THE CREATION OF ZINC WHISKERS, SUCH AS ASTM A653 AND JIS G3302 SGO. ELECTOGALVINIZED PLATING IS NOT ALLOWED.
8. ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH A BURR NO GREATER THAN 10% OF MATERIAL THICKNESS AND SHALL CONFORM TO UL SAFETY SPECIFICATION 1439.
- 9 ANY FEATURES INTENDED FOR CABLE RETENTION (SUCH AS BRIDGE FORMS) SHALL BE COINED OR DEBURRED.
10. RACK WILL ALSO COMPLY WITH FACEBOOK OPEN RACK V2 SPECIFICATION.
- 11 ALL GROUND PATHS MUST PASS RUST GRADE 6 PER ASTM D610-01 AFTER 48 HOURS OF SALT SPRAY PER ASTM B117-07.
- 12 ALL COVERS THAT CAN BE REMOVED TO ACCESS POWER COMPONENTS MUST HAVE A WARNING LABEL APPROVED BY FACEBOOK ENGINEERING. ALL OPENINGS IN SHEETMETAL COVERS AROUND POWER COMPONENTS MUST COMPLY WITH UL 60950-1.
- 13 EACH OPENU SHALL BE MARKED IN A PERMANENT AND LEGIBLE MANNER WITH THE OPENU NUMBER IN TEXT 6MM TALL MINIMUM. THE OPENU NUMBERING STARTS WITH NUMBER ONE IN THE BOTTOM OPENU.
- 14 GROUND SCREWS SHALL BE GREEN IN COLOR.
- 15 LEVELERS SHALL SUPPORT A MINIMUM OF 1000KGW EACH AND SHALL HAVE A SWIVEL BASE. LEVELERS SHOULD BE TORQUED IN THE UP POSITION TO 15N-M ±3.
16. RACK TO BE POWDER COATED PER RAL STANDARD 9005 "JET BLACK" OR EQUIVALENT APPROVED BY FACEBOOK ENGINEERING.
- 17 RESERVE VOLUME TO PASS CABLES IN VERTICAL POST FROM TOP TO BOTTOM OF THE RACK.
18. RACK SHALL BE LABELLED IN A PERMANENT AND LEGIBLE MANNER PER OPEN RACK STANDARD SECTION 3.5.
- 19 AIR SHALL BE PREVENTED FROM PASSING THROUGH LANCE OPENINGS IN THIS AREA WITH A METHOD APPROVED BY FACEBOOK ENGINEERING.

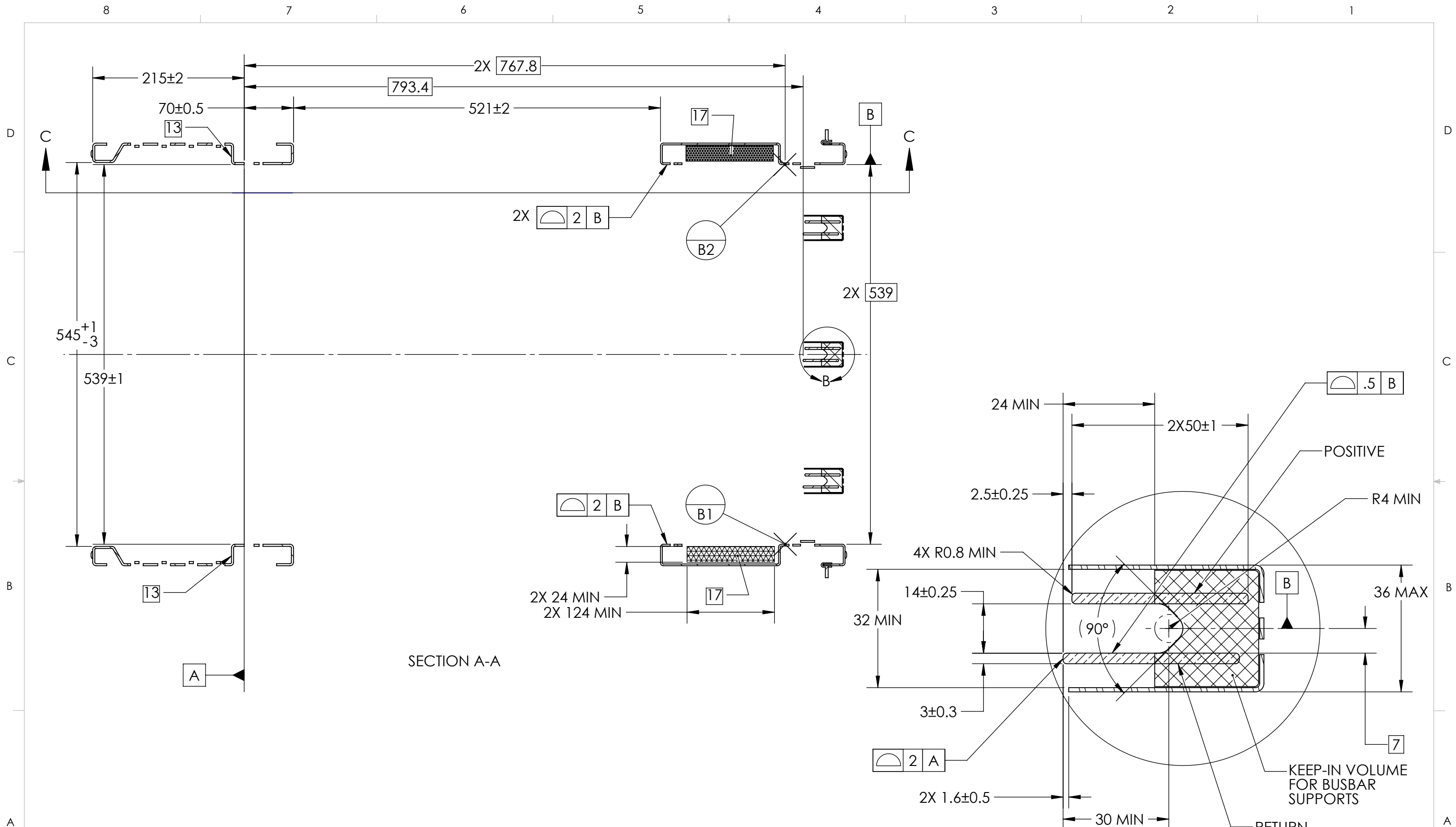
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	INITIAL RELEASE		SM
	2	ADD TOLERANCE FOR GASKET @2A2; RENAME DATUM E @ 5A7 TO DATUM F; CHG DIM 789.6 @4C5; CHG DIM AT 8D6 TO 25.5 TO MATCH SPEC; CHG DIM TO 1.6 @3A3 TO MATCH STANDARD		SM
	3	MOVE GROUND LUG AND M12 NUTS TO 74MM ABOVE THE FLOOR; INCREASED TOLERANCE ON 215 DIM @3D8; ADD BUSBAR SIZE @3C2; ADJUST CABLE PASS@3D6; INCREASE TOLERANCE TO 182.2±1@4C3	26AUG14	SM
	4	ADDED MORE LANCE LOCATIONS FOR CABLES IN FRONT; REMOVED PDU SPLIT BRACKET FROM BOM; ADD NOTE 19	22SEP14	SM
	5	ADD FEATURES FOR SIDE PANEL AND AIR CONTAINMENT	21JAN15	SM
	6	REMOVE EXTRA BUSBARS IN DRAWING- NO GEOMETRY CHANGE.	26JAN15	SM
	7	EXTEND BUBBAR LENGTH	9APR15	SM



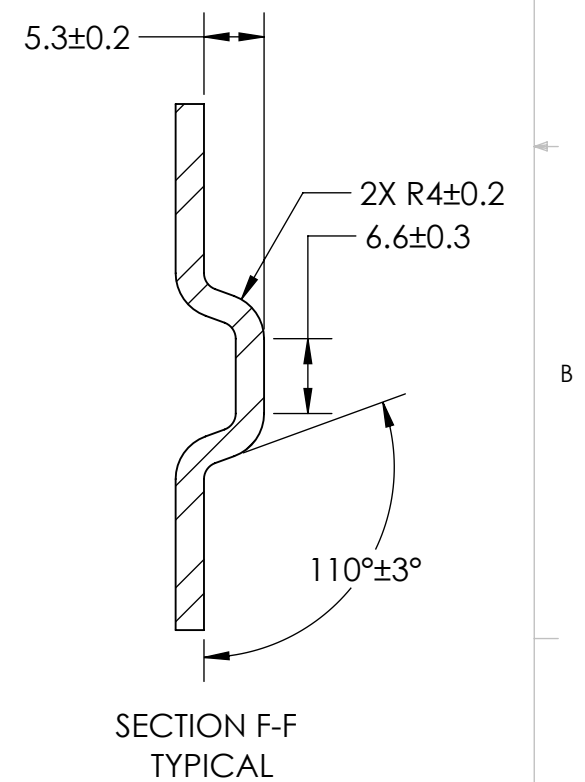
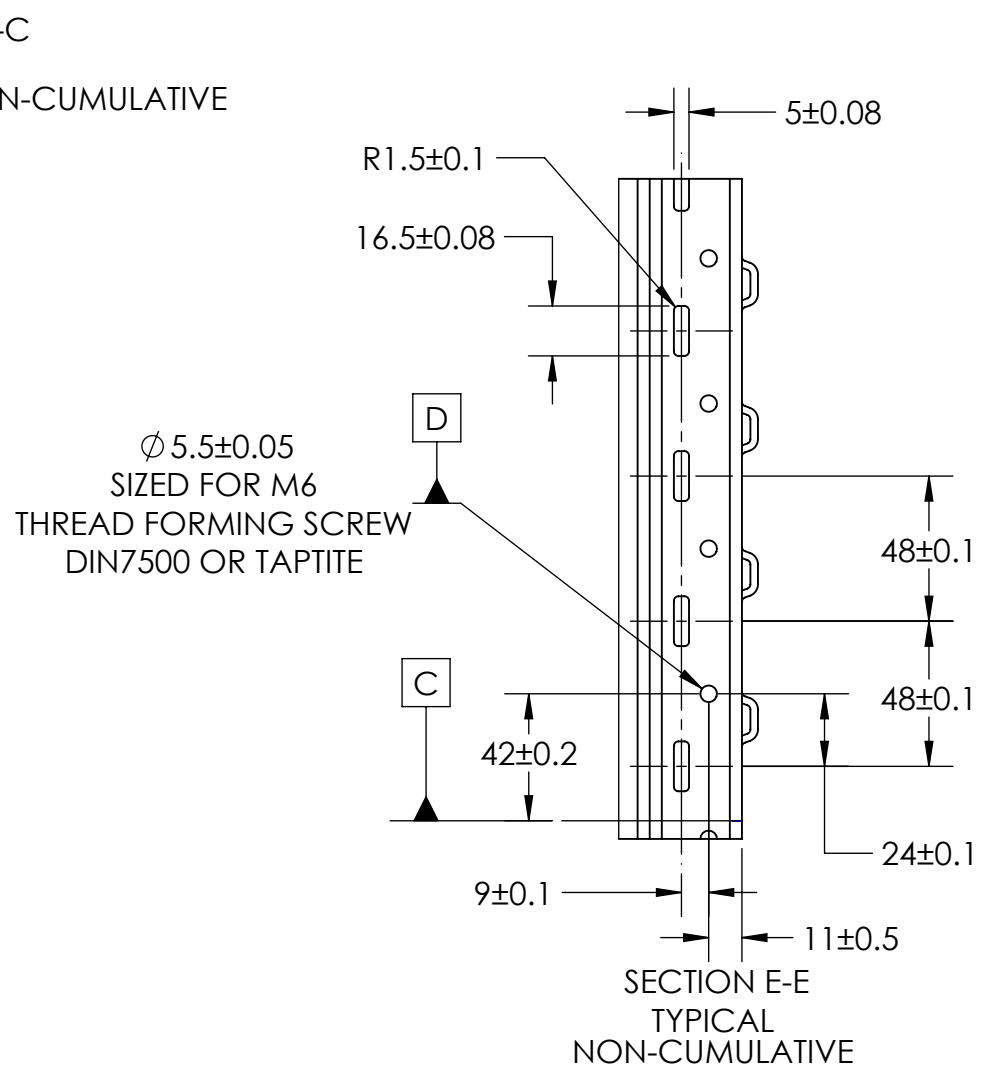
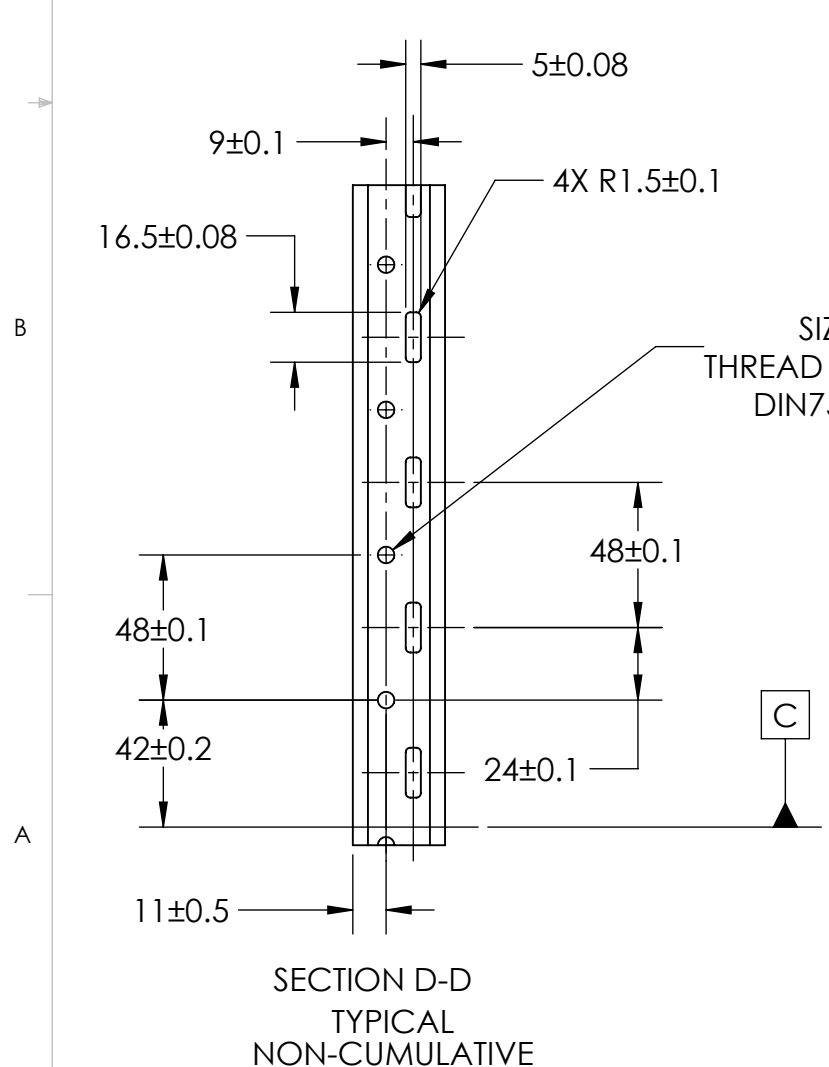
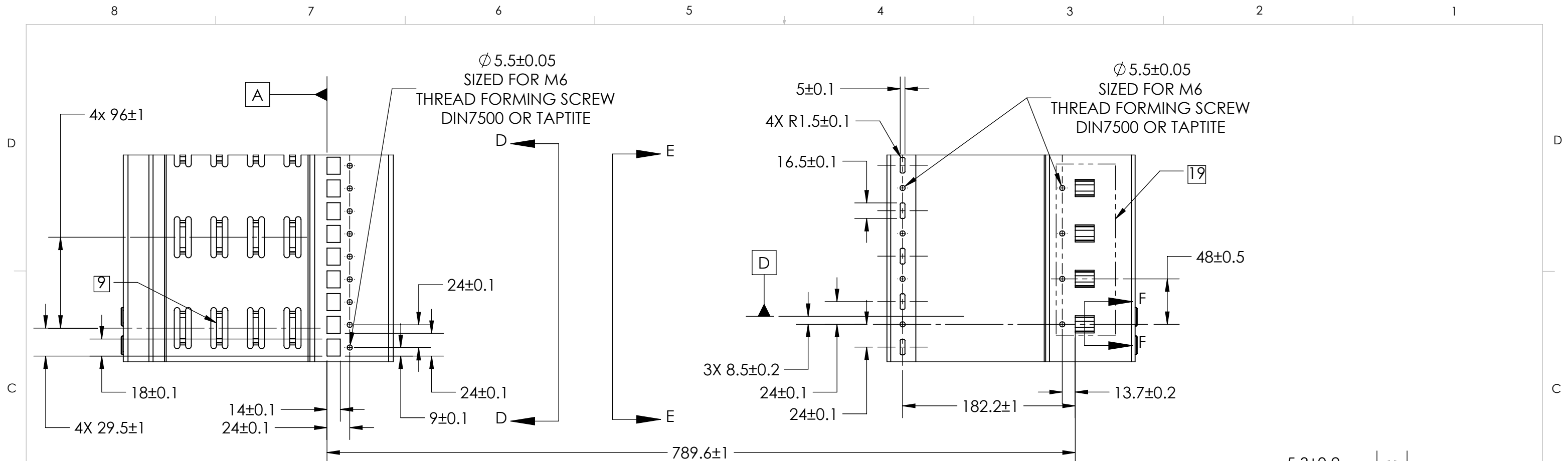
NAME	DATE	 TITLE: RACK WELDMENT OR2
DRAWN	MILLS 7APR14	
CHECKED		
ENG APPR.		
MFG APPR.		
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FACEBOOK. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FACEBOOK IS PROHIBITED.		SIZE B
DWG. NO. 27-000416		REV 7
SHEET 1 OF 6		



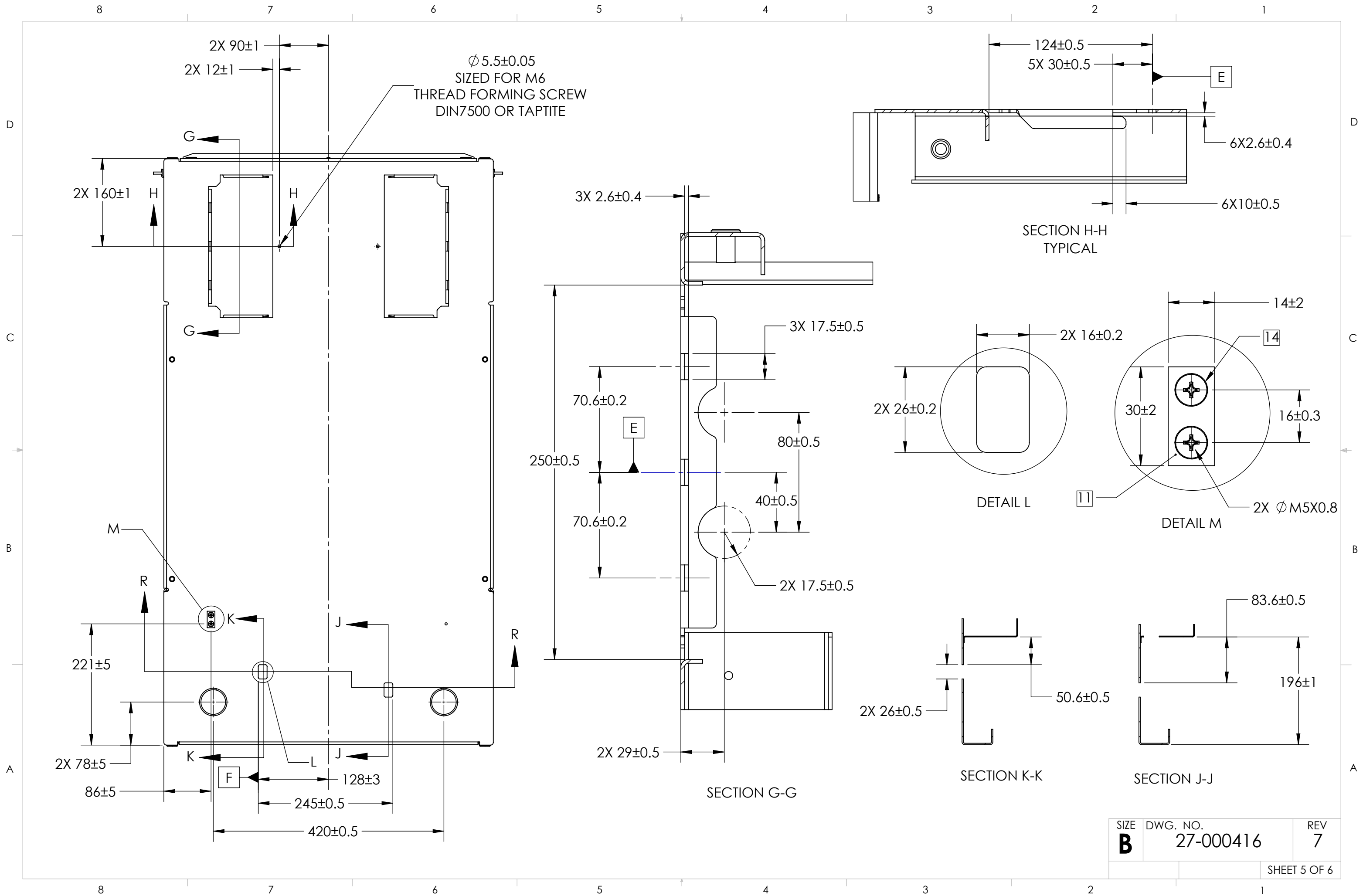
SIZE B	DWG. NO. 27-000416	REV 7
		SHEET 2 OF 6



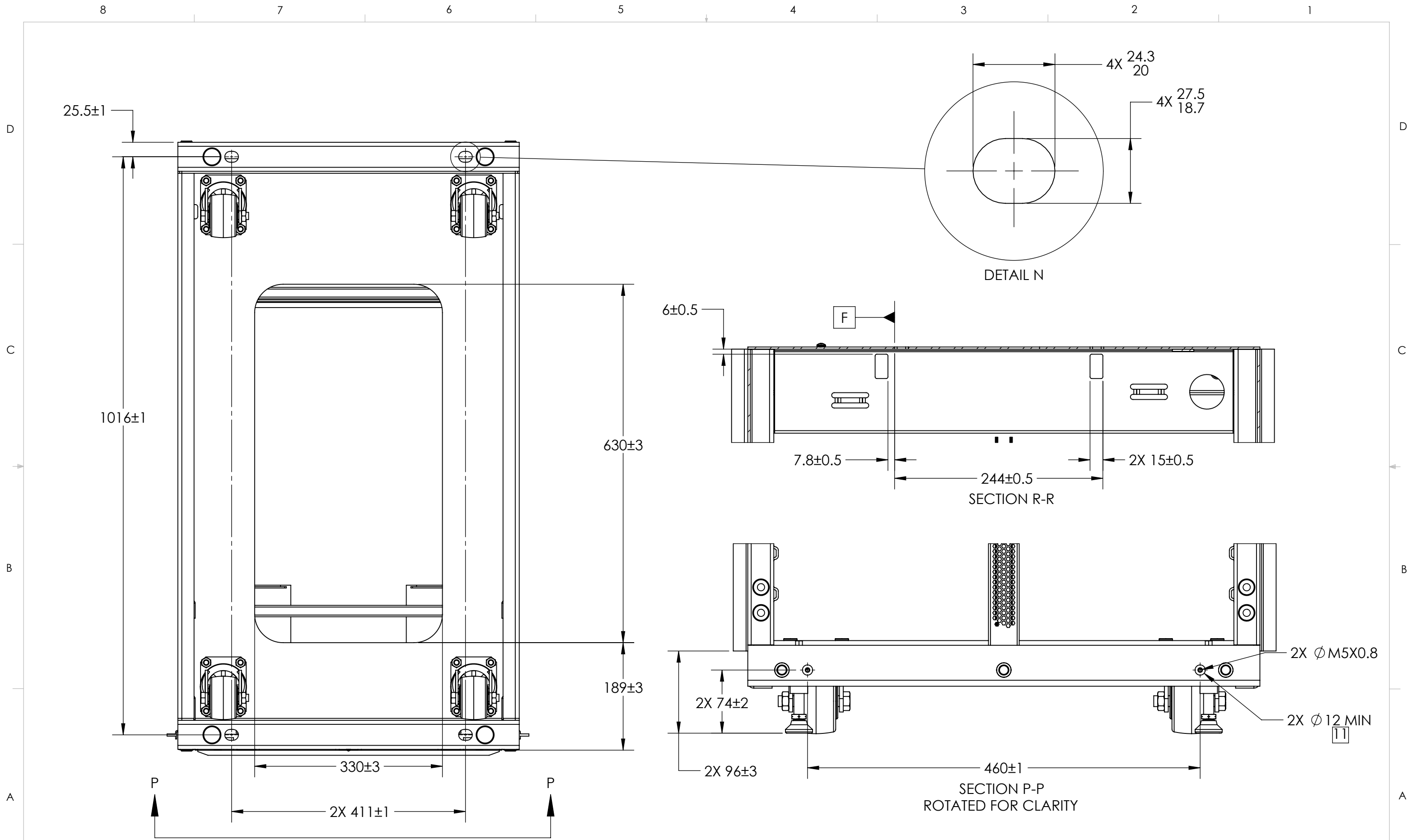
SIZE B	DWG. NO. 27-000416	REV 7
		SHEET 3 OF 6



SIZE B	DWG. NO. 27-000416	REV 7
		SHEET 4 OF 6



SIZE B	DWG. NO. 27-000416	REV 7
		SHEET 5 OF 6



SIZE B	DWG. NO. 27-000416	REV 7
		SHEET 6 OF 6