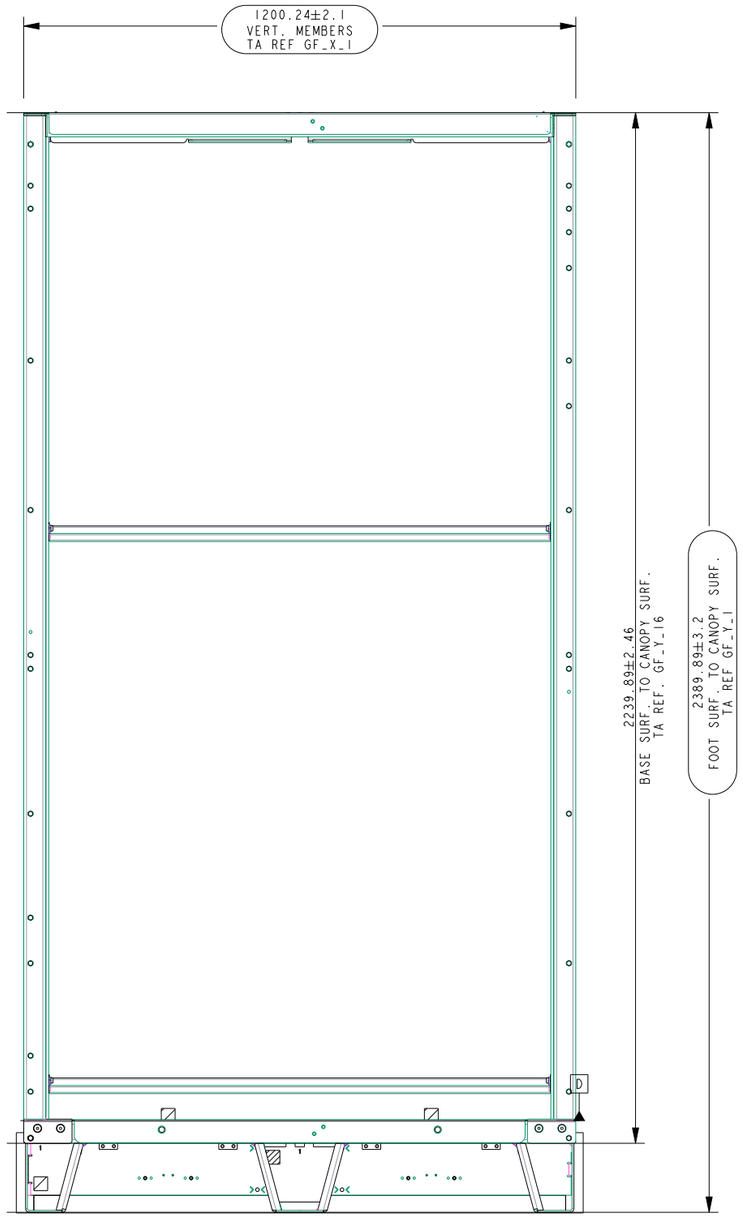
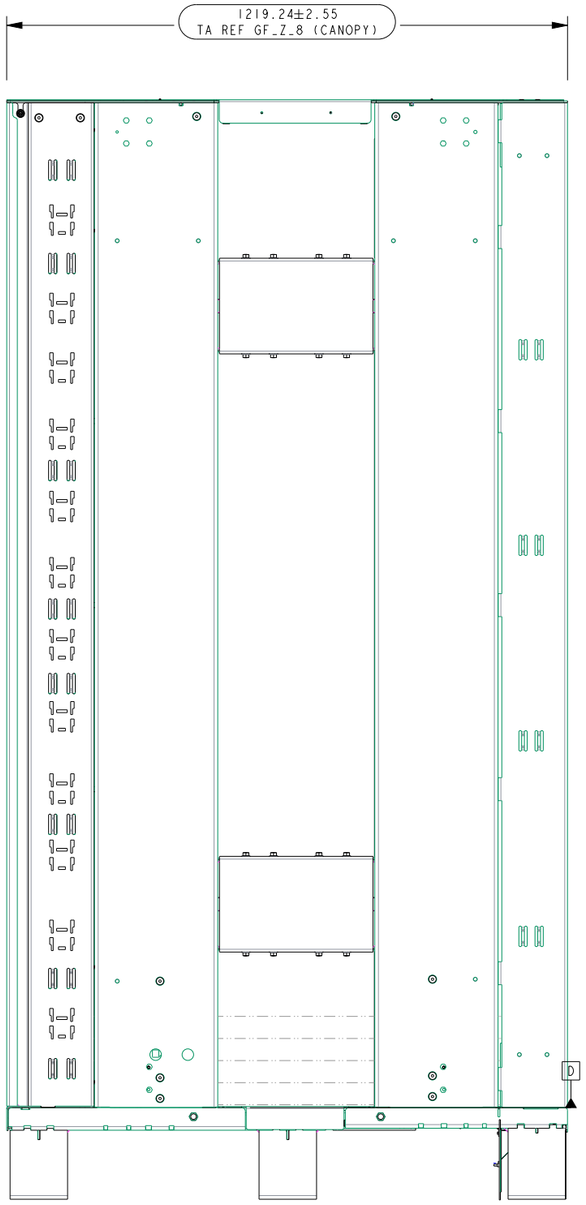
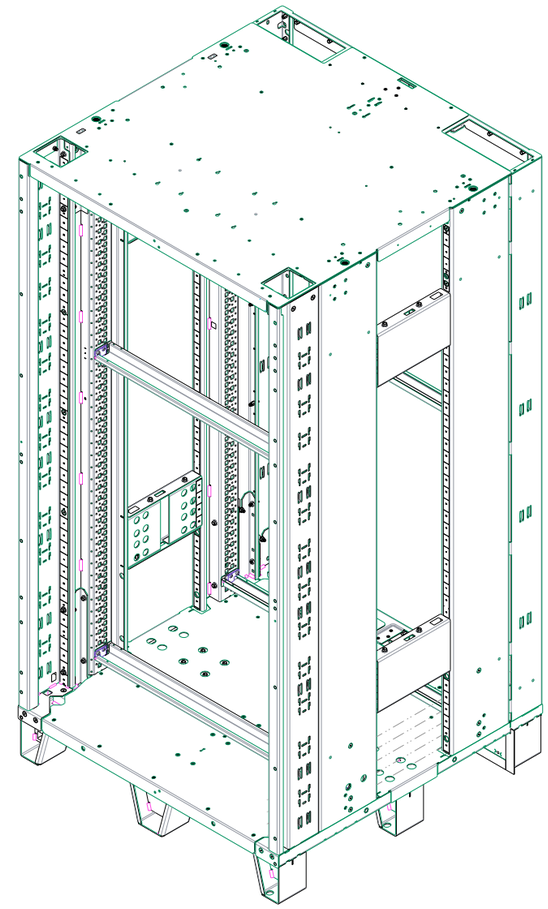
REV.	CHANGE	ECN	DATE	NAME	ZONE
A	E.V.T RELEASE	-	15/10/24	B.B	
B	DRW UPDATE	-	13/01/26	M.T	
C	MULTIPLE UPDATES	Na	30/JAN/25	P.C.	
D	MULIPLE UPDATES	Na	04/FEB/26	P.C.	
E	MULTIPLE UPDATES	Na	16/FEB/26	P.C.	
F	POWER BRACKET SLOT, VISUAL ONLY		01/04/26	B.B	



FRONT OF RACK



FRONT OF RACK



SCALE 0.050

CRITICAL DIMENSIONS REQUIRE A
CPK => 1.33

NOTES

1. MATERIAL: MULTIPLE_MATERIALS
FINISH: Na

2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CTF WILL BE MEASURED DURING CpK.

3. FINISHED COMPONENTS (PAINTED, PLATED, RAW) PARTS: ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH BURRS NO GREATER THAN 10% MATERIAL THICKNESS, ACCORDING TO ISO 13715, AND MUST CONFORM TO UL 1439.

4. FASTENERS USED IN THIS ASSEMBLY TO BE INSTALLED PER MANUFACTURERS SPECIFICATION

5. REFERENCE DRAWINGS: Na

Meta

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

MASS APPROX. 475.1 Kg

FOR UNSPECIFIED DIMENSIONS REFER TO 3D CAD, UNDIMENSIONED FEATURES TO BE INTERPRETED FROM 3D CAD FILE AND TOLERANCES FROM TOL. TABLE
ANGLES : ±1.0°

CRITICAL DIMENSION

SCALE 0.08 @ A3

MATERIAL [.1] THK'

DESCRIPTION AQUATRON META

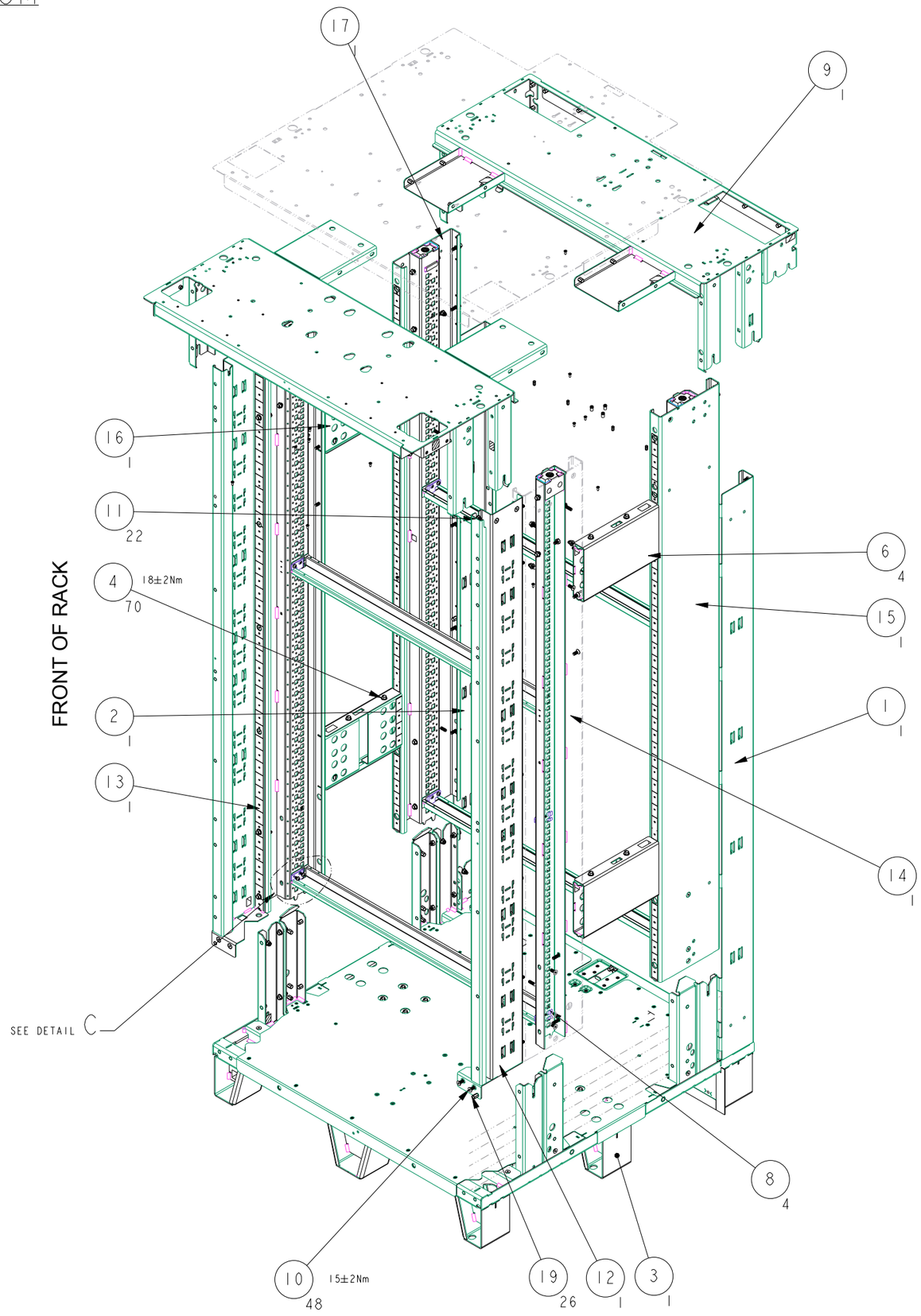
FRAME ORW RACK 1219 X 1200 ASM

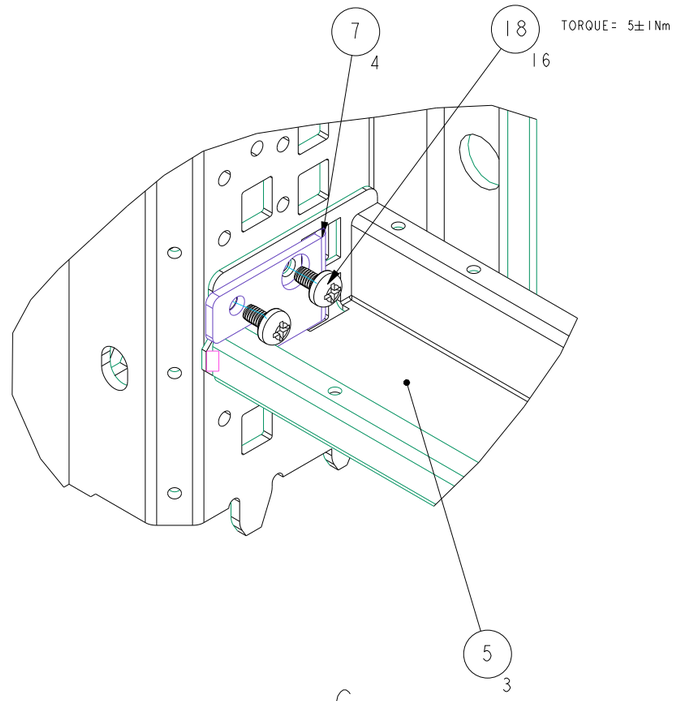
DWG No C35601

F

1 OF 7

BOM





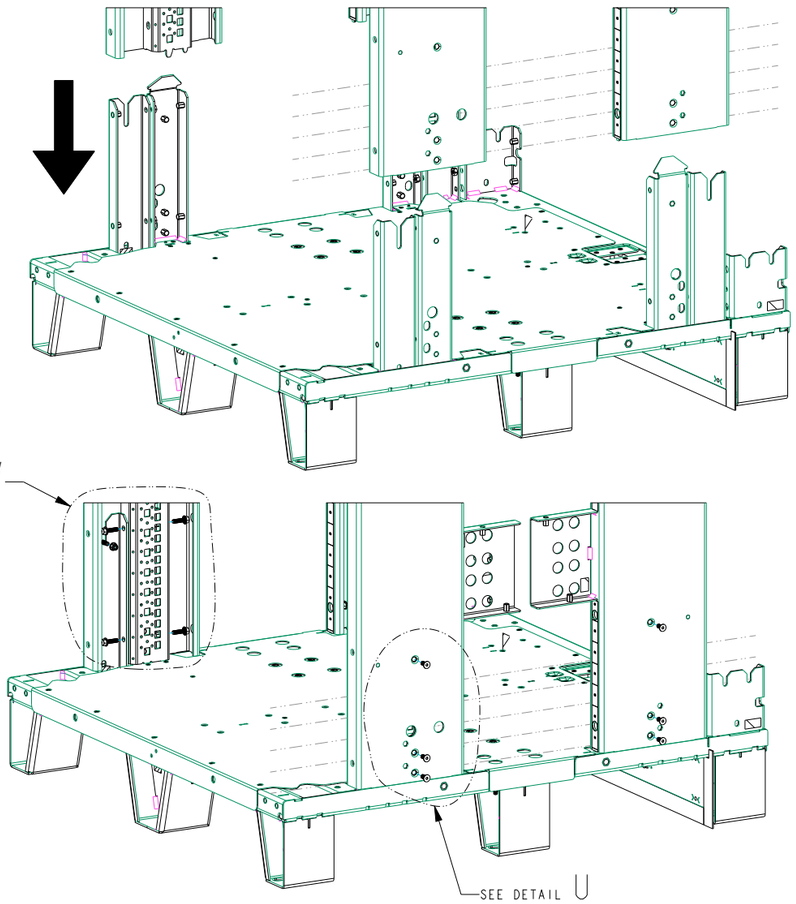
DETAIL C
SCALE 0.5

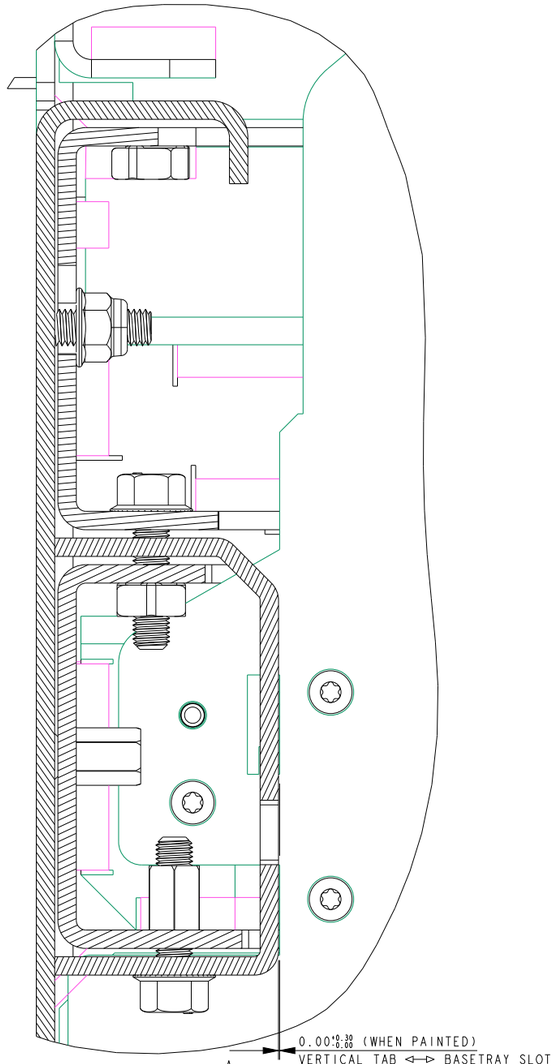
ITEM	QTY	DESCRIPTION	PART No.	FINISH
19	27	T.S.F. HEX B-HOFF 34341080060 +THK M8	405075	
18	16	SCREW, TAPTITE PN HD, POZI, M6x10, Z/P, DIN 7500	425888	Z/P
17	1	PROFILE RIGHT REAR VERTICAL ASM	402830	SEE_NOTES
16	1	PROFILE RIGHT FRONT VERTICAL ASM	402820	SEE_NOTES
15	1	PROFILE LEFT REAR VERTICAL ASM	402835	SEE_NOTES
14	1	PROFILE LEFT FRONT VERTICAL ASM	402825	SEE_NOTES
13	1	PROFILE FRONT RIGHT CABLE MANAGER ASM	402840	RAW
12	1	PROFILE FRONT LEFT CABLE MANAGER ASM	402845	No
11	22	NUT WASHER FACED NYLOC DIN 6926 ISO 7043 M8	433204	
10	48	FASTENER SCREW SCK CAP CSK HD M8x20x1.25p ISO 10642 / DIN 7991	431526	ZINC+BLACK
9	1	CANOPY TOP LEVEL ASM	402919	No
8	4	BRACE ORW JOGGLE PLATE 2 PNT	402858	RAL_9005
7	4	BRACE ORW JOGGLE PLATE 1 PNT	402856	RAL_9005
6	4	BRACE MIDDLE HORIZONTAL VERT AND CANOPY SUPPORT PNT	402813	RAL_9005
5	4	BRACE 1200W MEMBER 10U PNT	402860	RAL_9005
4	70	BOLT M8 x 30, Toothed / Serrated Flange Grd. 10.9	405649	Z/P
3	1	BASETRAY 1219MM X 1200MM BASETRAY ASM	402863	MULTIPLE
2	1	REAR RH VERTICAL CABLE MANAGER PNT	402850	RAL_9005
1	1	REAR LH VERTICAL CABLE MANAGER PNT	402853	RAL_9005

BILL OF MATERIALS for FRAME ORW RACK 1219 X 1200 ASM PART NO. 402801
FINISH NOTES
PAINT IN ACCORDANCE WITH RIINT-00078 FOR E-COAT AND RIINT-00077
FOR POWDER COAT, REFER TO PAINT BOM TABLE ABOVE.

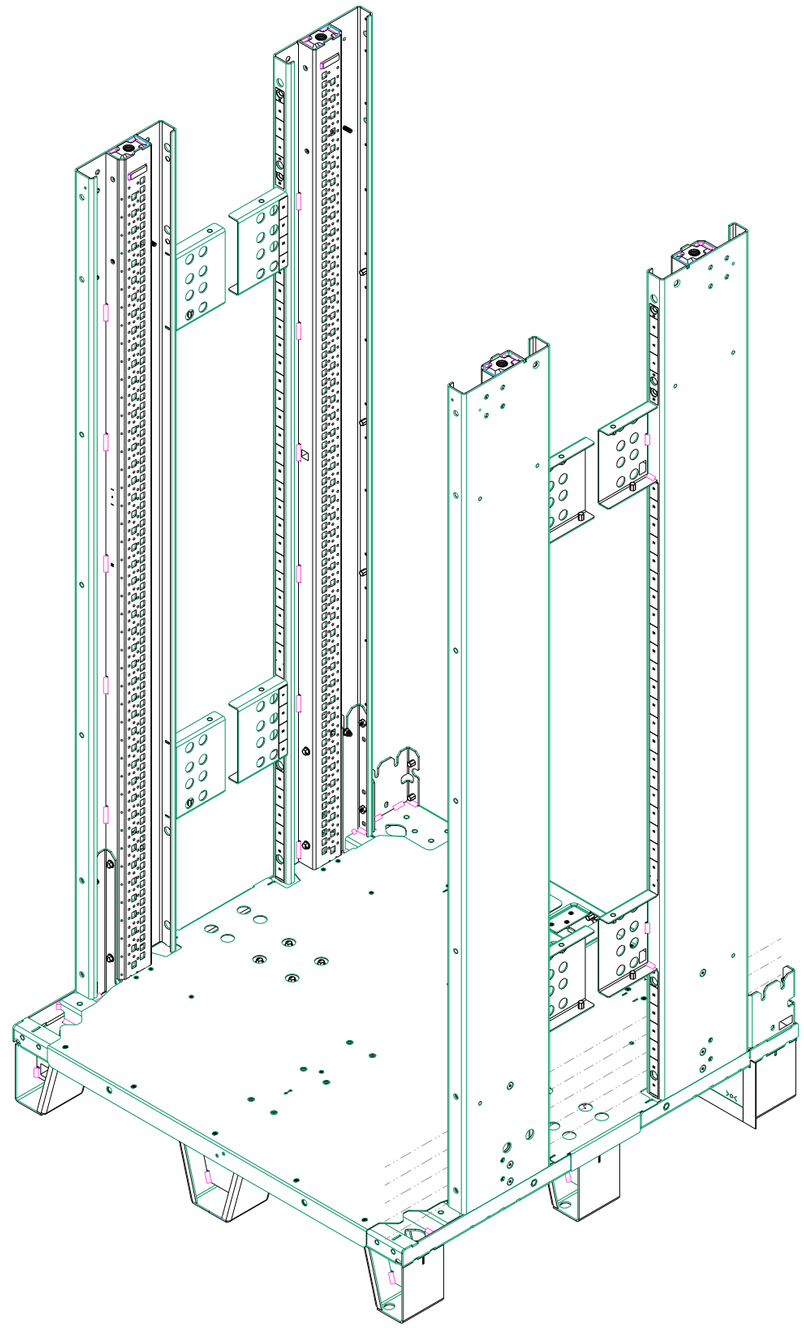
SCALE 0.07 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
FRAME ORW RACK 1219 X 1200 ASM	
DWG No C35601	ISS. F
Cont'd	
DRAWING SHEET 2 OF 7	

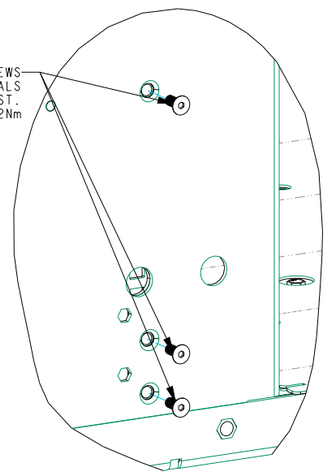
VERTICALS INTO BASE



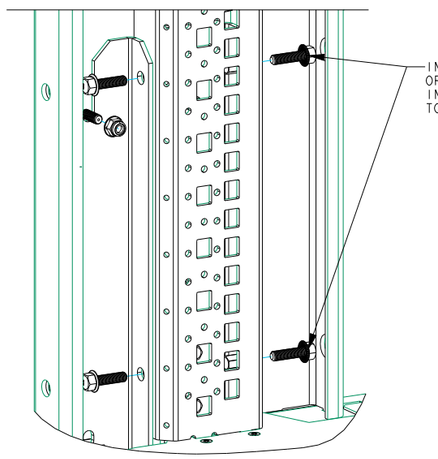


DETAIL A
SCALE 0.750

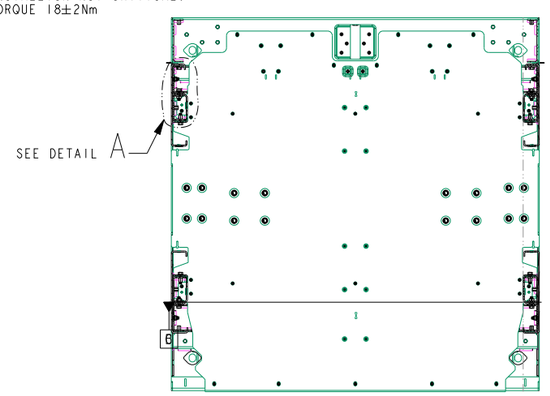




DETAIL U
SCALE 0.200
4xLOCATIONS



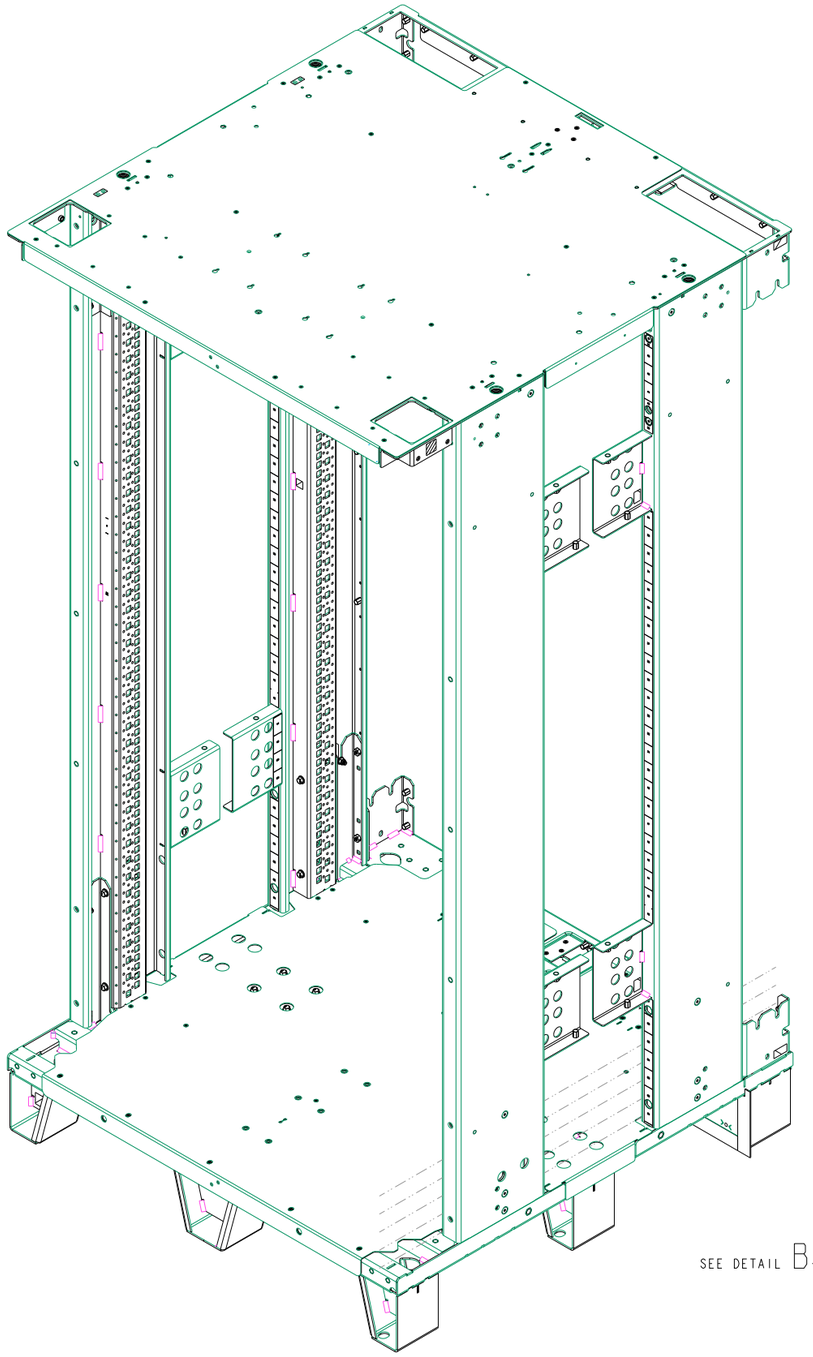
DETAIL V
SCALE 0.200
4x LOCATIONS

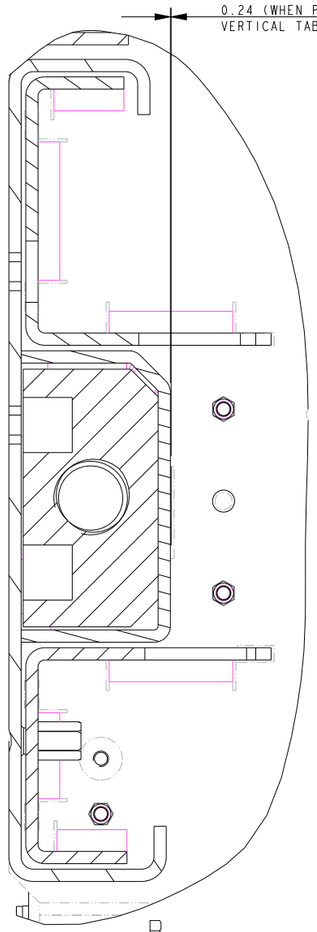


SECTION BASE_TOP_DOWN-BASE_TOP_DOWN
SCALE 0.050

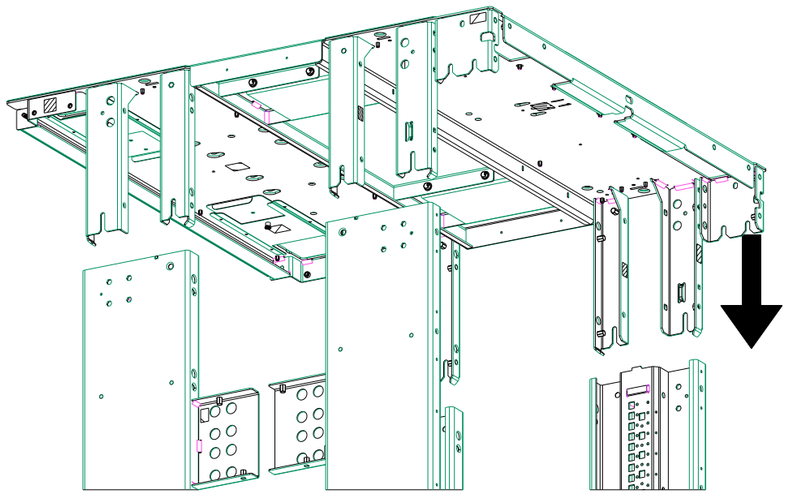
SCALE 0.08 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
FRAME ORW RACK 1219 X 1200 ASM	
DWG No C35601 Cont'd	ISS. F
DRAWING SHEET 3 OF 7	

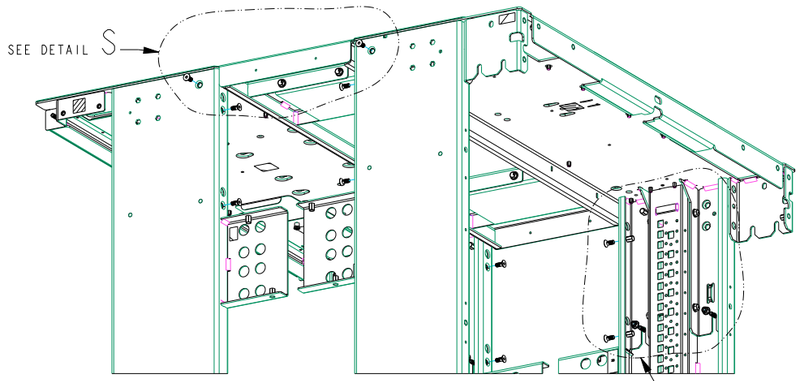
CANOPY ONTO VERTICALS

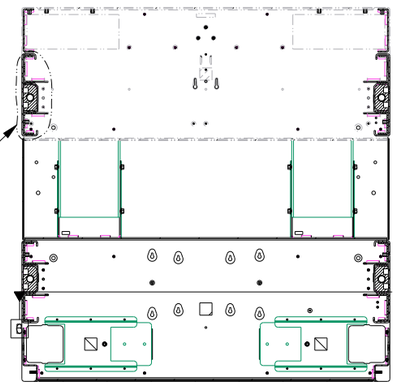




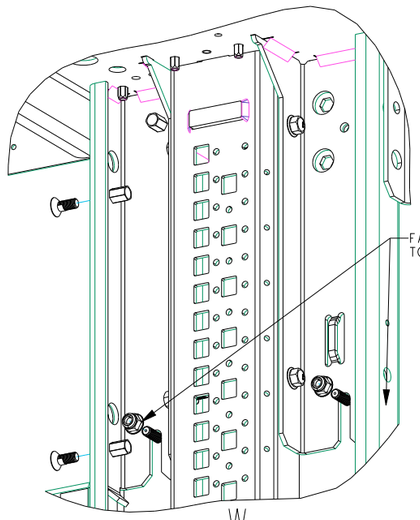
DETAIL B
SCALE 0.500



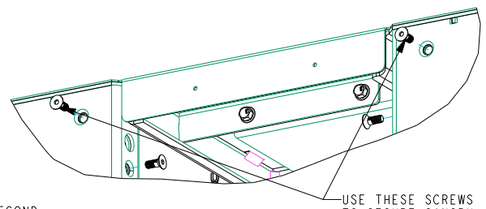




SECTION U-U
SCALE 0.050
COVER PLATE HIDDEN FOR CLARITY



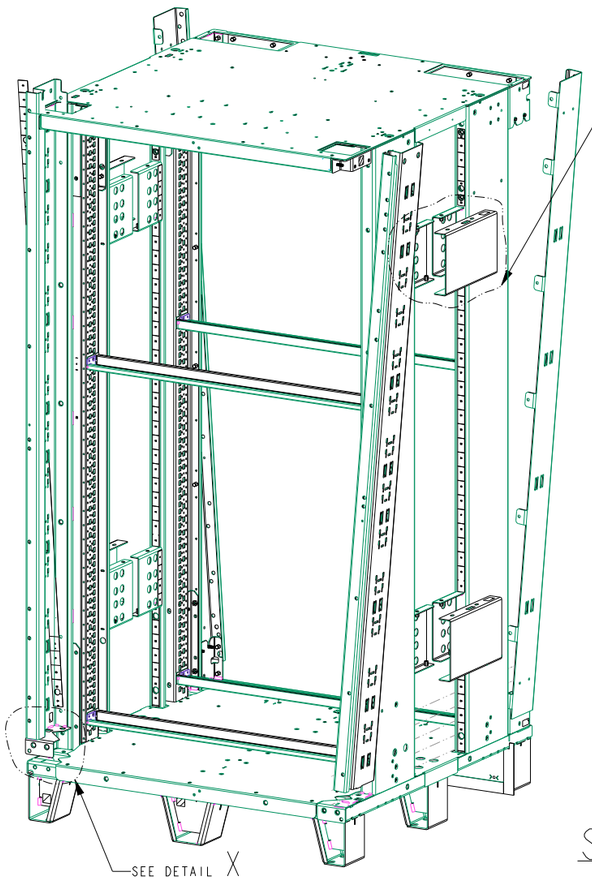
DETAIL W
SCALE 0.200
4xLOCATIONS

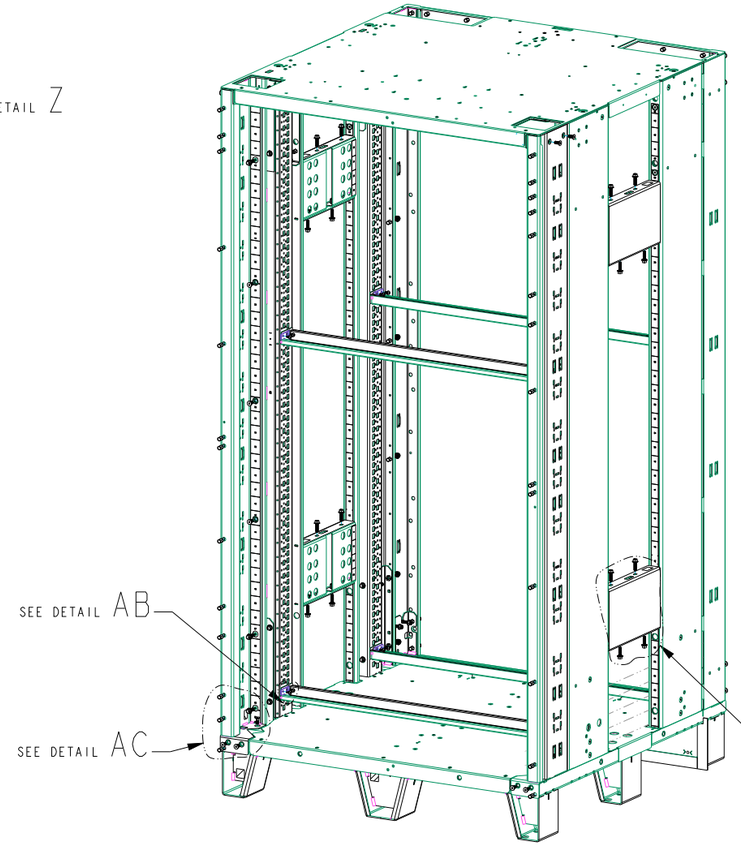


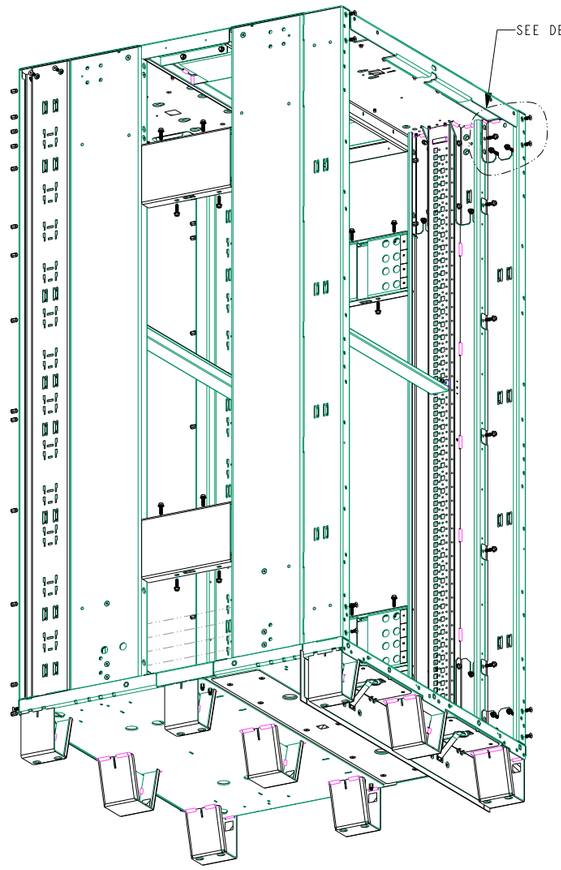
DETAIL S
SCALE 0.150
2xLOCATIONS

SCALE 0.08 @ A3		
MATERIAL		
DESCRIPTION	AQUATRON	META
FRAME ORW RACK 1219 X 1200 ASM		
DWG No C35601 Cont'd		ISS. F
DRAWING SHEET 4 OF 7		

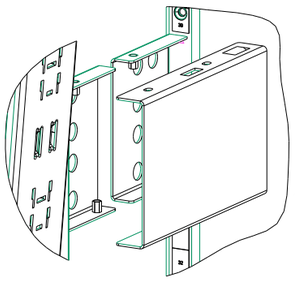
MISC



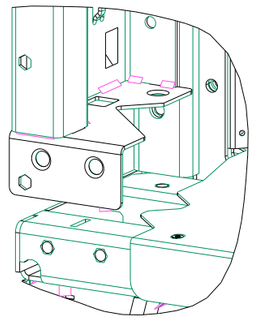




STIFFENERS

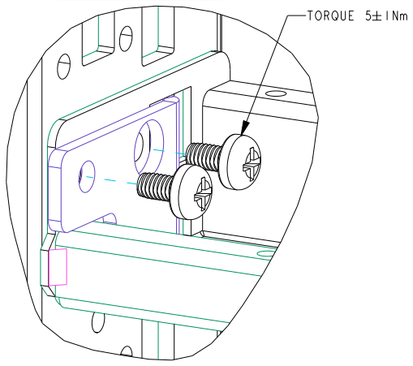


DETAIL Z
SCALE 0.120

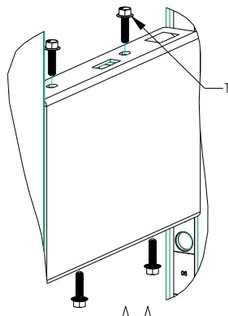


DETAIL X
SCALE 0.200

BRACES

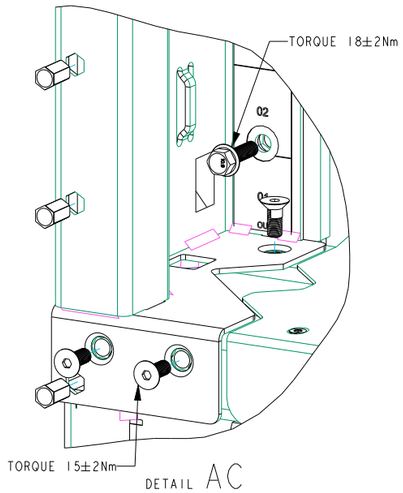


DETAIL AB
SCALE 0.750
8x LOCATIONS

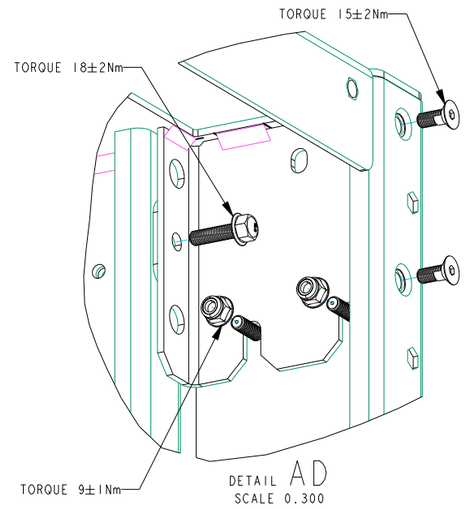


DETAIL AA
SCALE 0.150

CABLE MANAGERS



DETAIL AC
SCALE 0.300

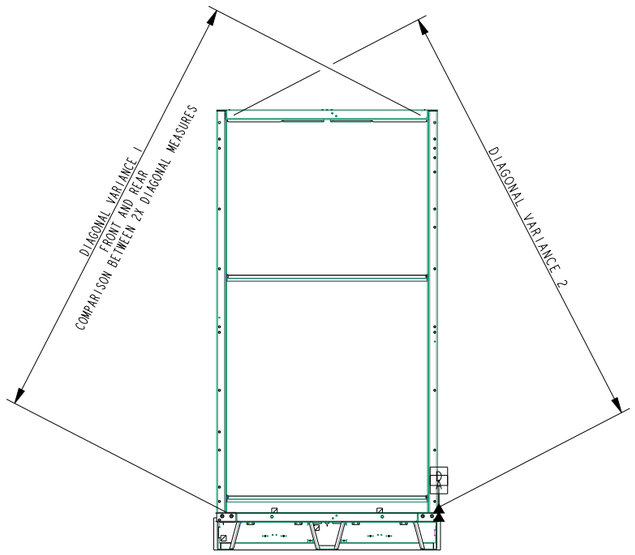


DETAIL AD
SCALE 0.300

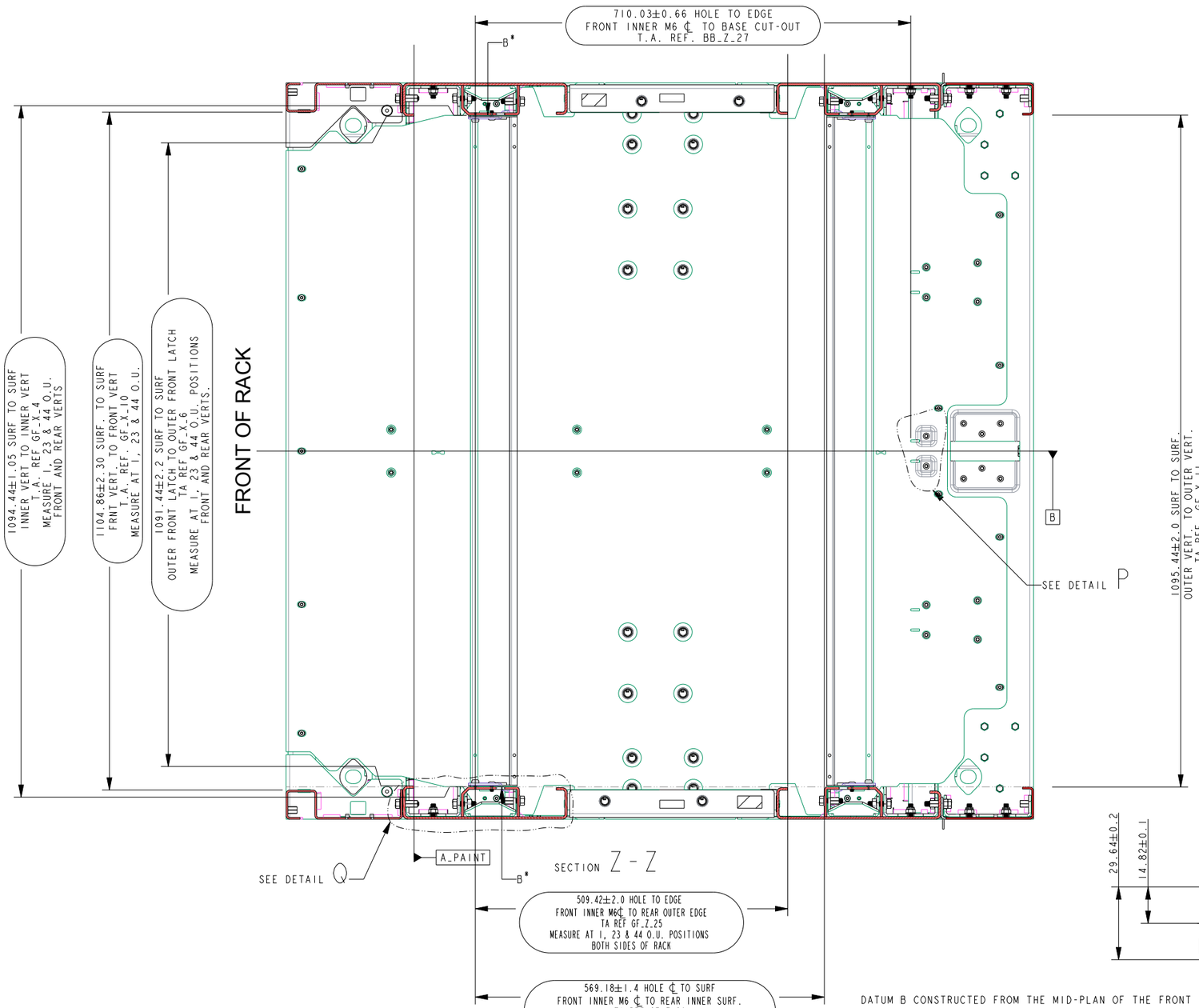
SCALE 0.05 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
FRAME ORW RACK 1219 X 1200 ASM	
DWG No C35601	ISS. F
Cont'd	
DRAWING SHEET 5 OF 7	

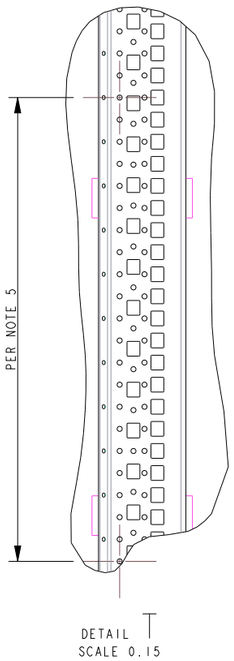
CTF 1

5. LINEAR TOLERANCE - RACK DEPTH AND HEIGHT
APPLIES TO ALL PIERCE-TO-PIERCE FEATURES ON THE SAME COMPONENT, LOCATED ON INNER VERTICAL MEMBERS AS SHOWN (NOT INFLUENCED BY FOLDING)
0 - 6 mm: ±0.35 mm
6 - 30 mm: ±0.40 mm
30 - 120 mm: ±0.40 mm
120 - 900 mm: ±0.45 mm
900 - 1100+ mm: ±0.45 mm

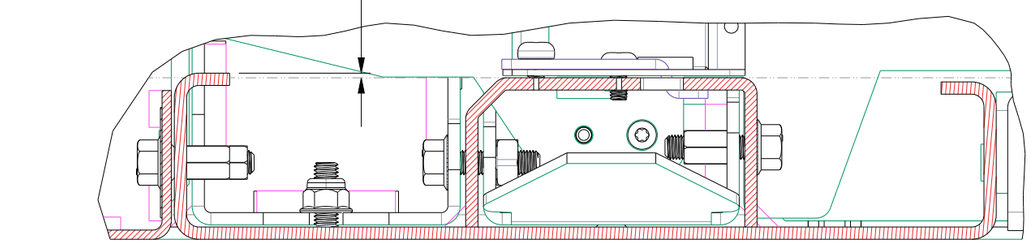


SCALE 0.03



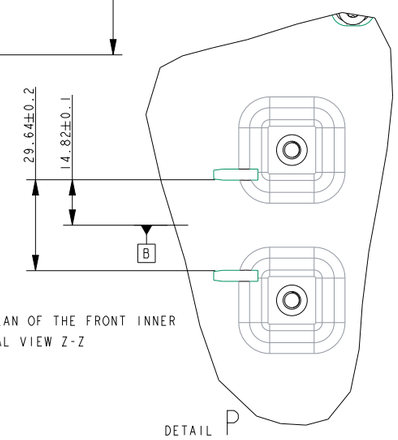


DETAIL T
SCALE 0.15



DETAIL Q
SCALE 0.5

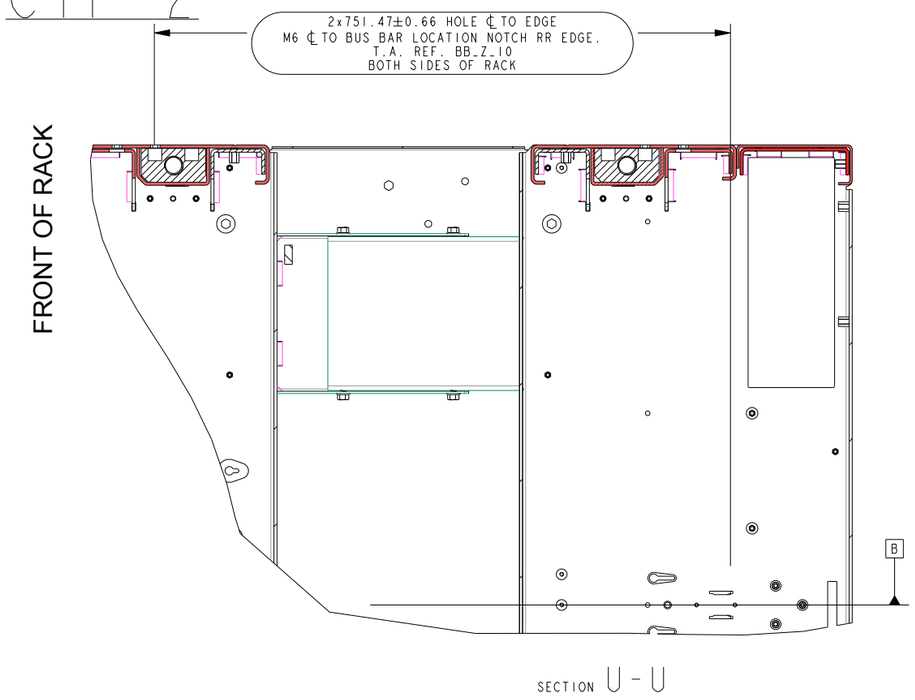
DATUM B CONSTRUCTED FROM THE MID-PLAN OF THE FRONT INNER MEMBERS - DESIGNATED B* IN SECTIONAL VIEW Z-Z



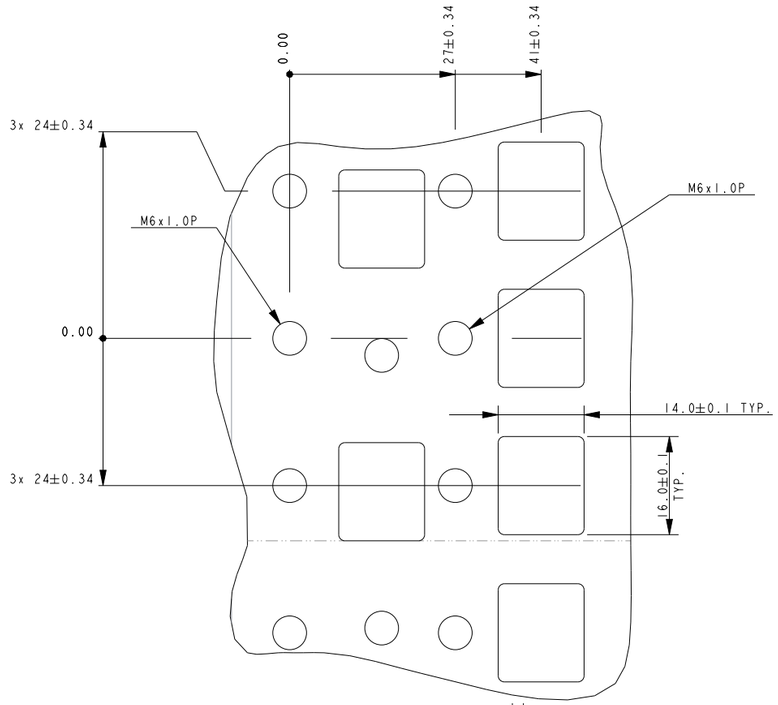
DETAIL P
SCALE 0.5

SCALE 0.13 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
FRAME ORW RACK 1219 X 1200 ASM	
DWG No C35601	ISS. F Cont'd
DRAWING SHEET 6 OF 7	

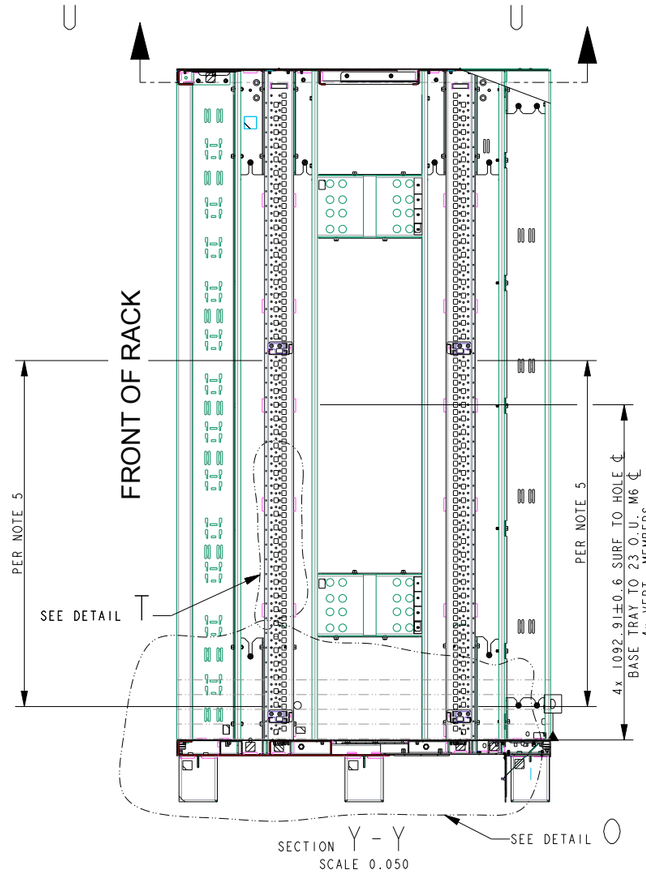
CTF 2



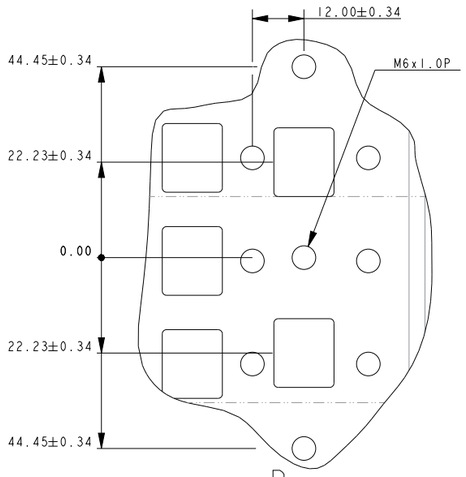
SECTION U - U



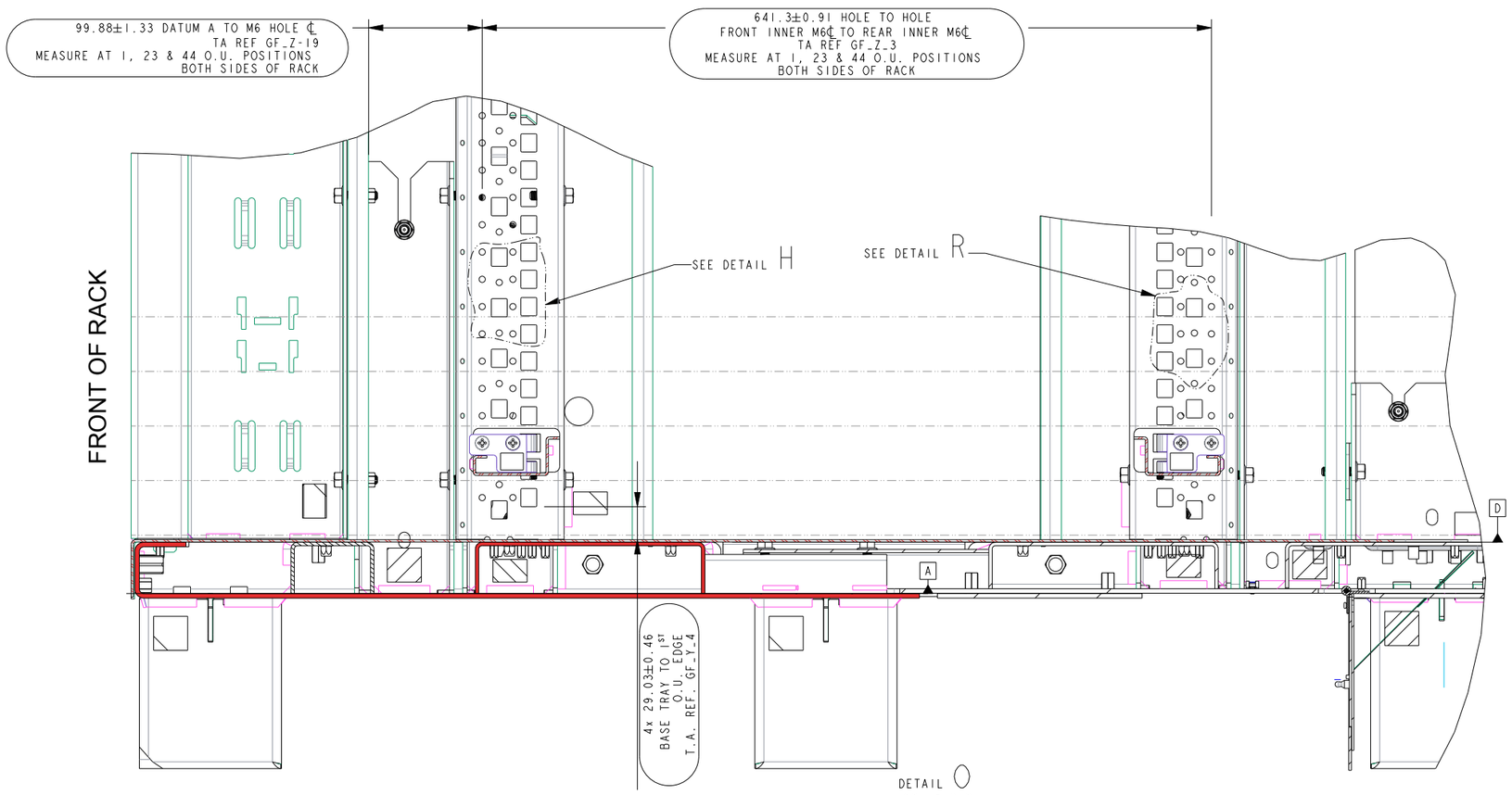
DETAIL H
O.U. HOLE SPACING
TYPICAL OF FRONT & REAR INNER VERTICALS
SCALE 1.0



SECTION Y - Y
SCALE 0.050



DETAIL R R.U. HOLE SPACING
TYPICAL OF FRONT & REAR INNER VERTICALS
SCALE 0.70



DETAIL O
SCALE 0.2

SCALE 0.13 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
FRAME ORW RACK 1219 X 1200 ASM	
DWG No C35601	ISS. F
Cont'd	
DRAWING SHEET 7 OF 7	