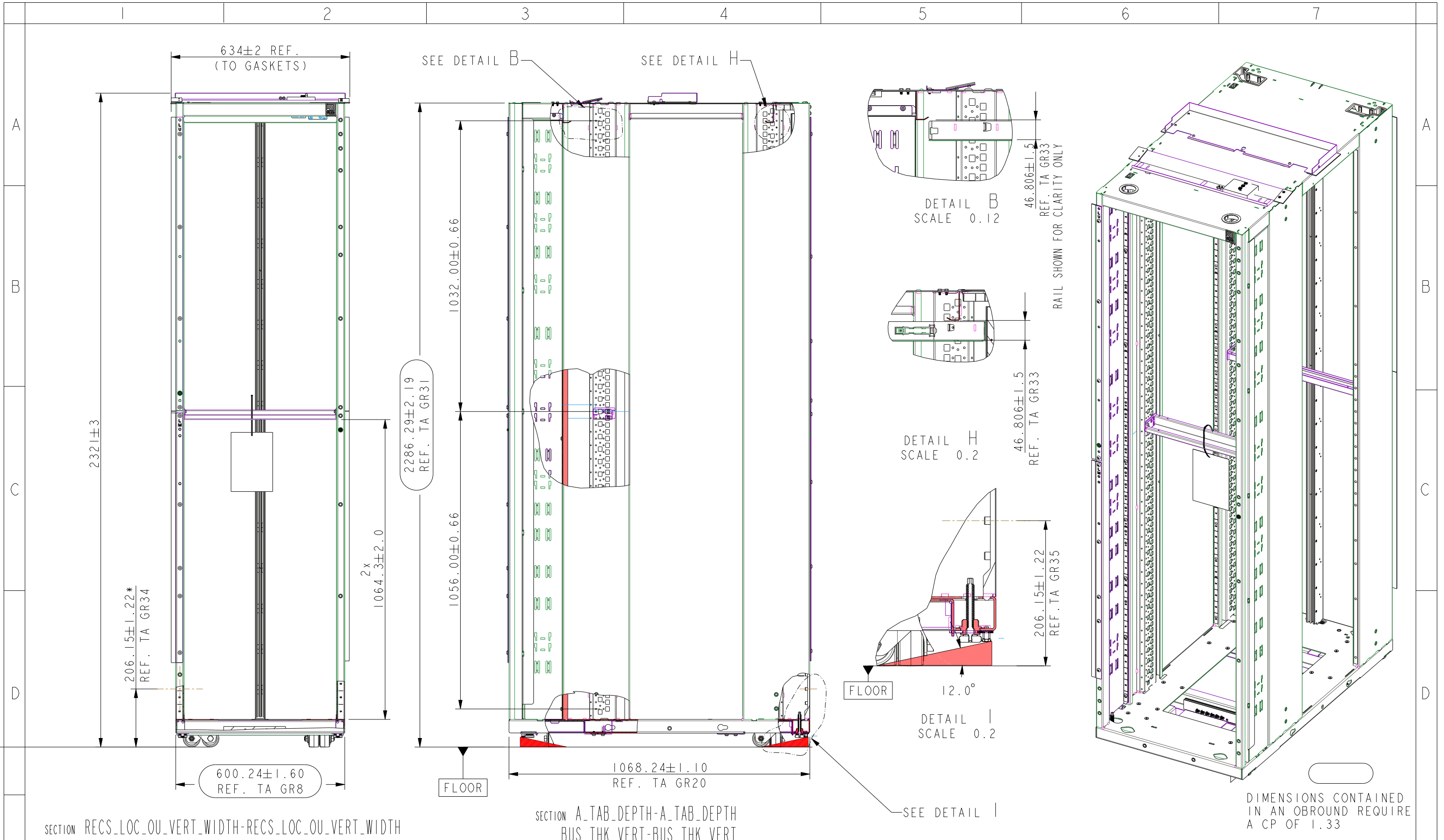




NOTES

- FINISH:- MULTIPLE

- REFERENCE DRAWINGS: - Na

- DIMENSIONAL REQUIREMENT : - PAINT INCLUDED @120μ±10% PER LAYER - UNIFORM DISTRIBUTION

- ADDITIONAL CRITICAL INTERFACE DIMENSIONS AND TOLERANCES LOCATED ON WELDMENT DRAWING C32512_OCP_V3.

- DIMENSIONS MARKED WITH * ARE FOR AN EMPTY ENCLOSURE. THIS DIMENSION WILL REDUCE UP TO 2.0MM AS THE ENCLOSURE IS LOADED.

- **META ENGINEERING TO APPROVE BUS BAR (EQUIVALENT)

- RELEASE LEVEL: - ECN Production

5

E.C.N. 9653

15/12/22

P.C.

P.C.

ISS.

E.C.N. No / DESCRIP

DATE

NAME

CHK'D

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

MASS APPROX.

157.7 Kg

TOLERANCE UNLESS OTHERWISE STATED ANSI STANDARD:

0.0 : ±0.8

0.00 : ±0.5

0.000 : ±0.25

ANGLES : ±1.0°

CRITICAL DIMENSION

∞Meta

SCALE 0.08 @ A3

MATERIAL

DESCRIPTION

ENCLOSURE NON-PACK 600WxDEEP ASM

DWG No

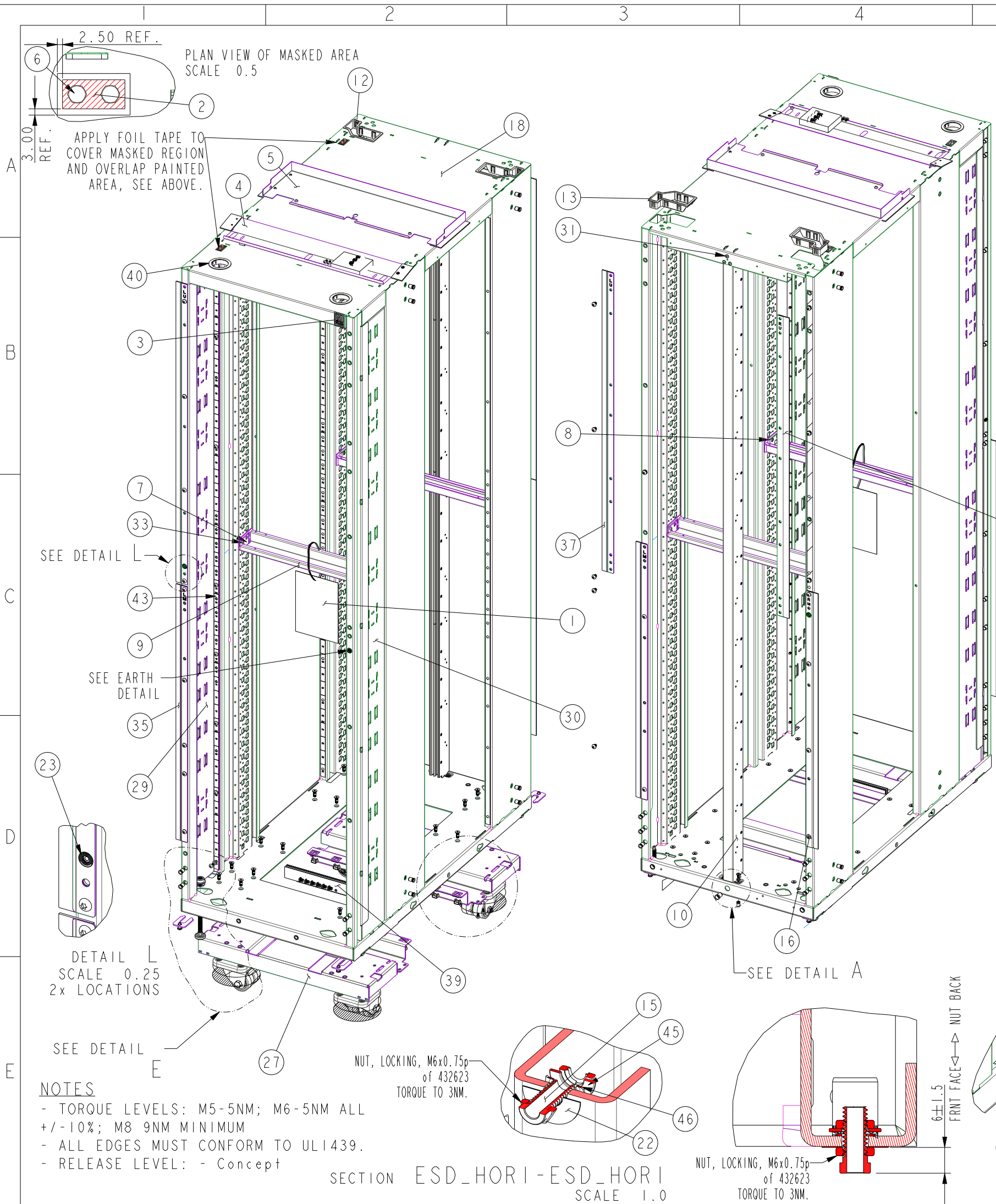
C30001

MULTIPLE_MATERIALS

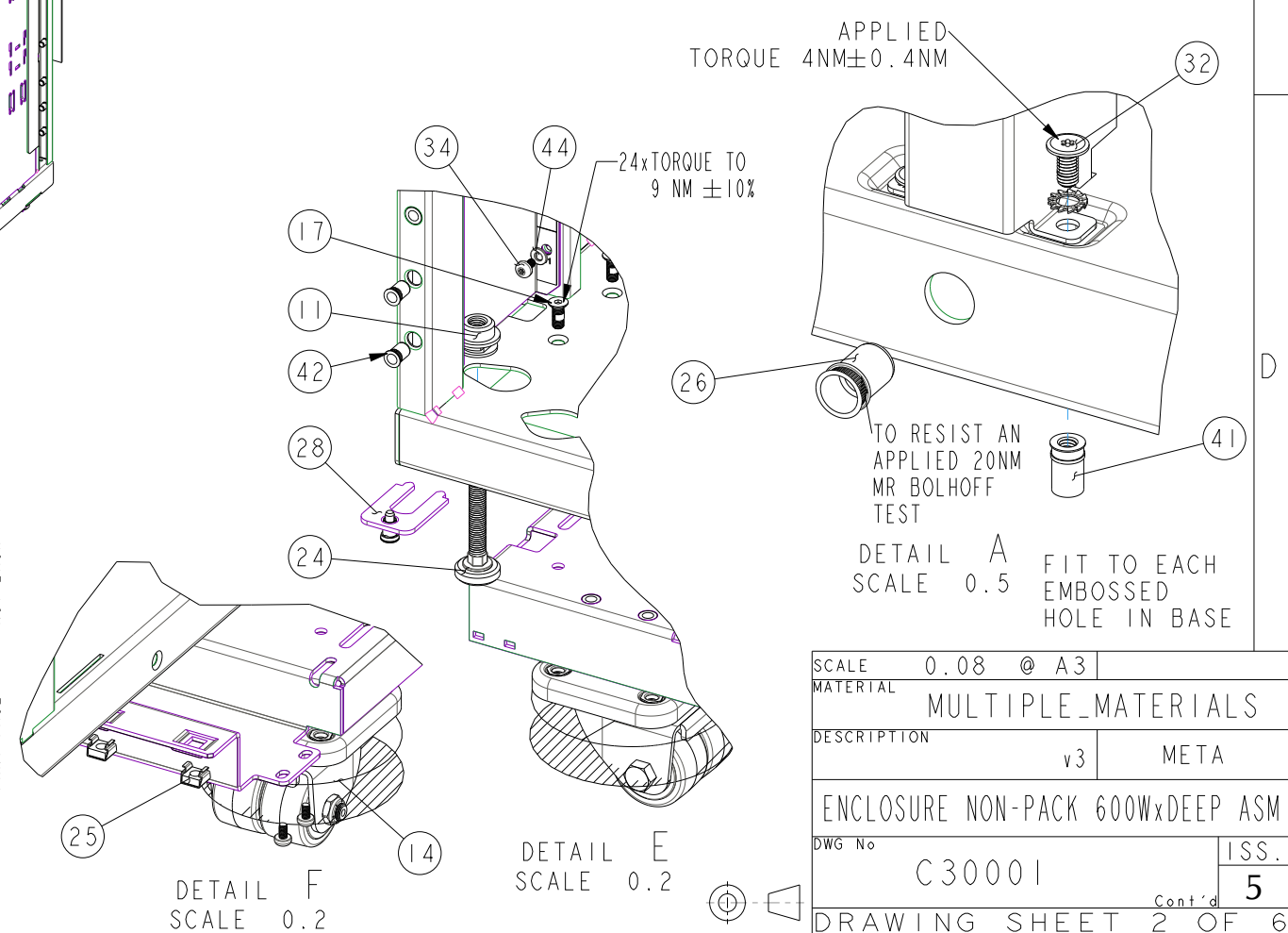
v3 META

5

1 OF 6



ITEM	QTY	DESCRIPTION	+ ORDER INFO.	PART No.	DRWG No.
46	5	WASHER, S/PROOF, EXT. TOOTH, M6, DIN 6797-A, Z/P		405213	405213
45	3	WASHER, PLAIN, M6, DIN EN ISO 7091		405225	405225
44	14	WASHER NYLON, 6 DIN 125 M6		430109	430109
43	4	TAPE 440U		433040	C32487
42	74	T.S.F. NUTSERT BOLLHOFF 23317080300 M8		430911	23317080300
41	2	T.S.F. NUTSERT BHOFF 34367060045 M6		432451	34367060045
40	2	SNAP BUSHING(HEYCO SB 2.500-31 Ptf2420)		421304	421304
39	1	SEAL LOWER KIT ASM		433208	C32667
38	1	SEAL AISLE UPPER RH		432706	C31711L RH
37	2	SEAL AISLE UPPER L/H ASM		432707	C31711L LH
36	1	SEAL AISLE MID RH ASM		432708	C31734 RH
35	2	SEAL AISLE MID LH ASM		432709	C31734 LH
34	26	SCREW, TAPITITE, PN HD, TORX, T30 M6x10x1.0p Z/P DIN 7500		429215	429215
33	12	SCREW, TAPITITE, PN HD, TORX, T25 M5x10x0.8p Z/P DIN 7500		405428	405428
32	2	SCREW ULTRA LOW HEAD M6x12x1.0p	MISUMI CBSTSE6-12	432443	C31451_12
31	3	SCREW /N7985/TORX M5x10x0.8p DIN 7985		241459	241459
30	1	PROFILE CABLE MNG' R/H PNT		432616	C29054 RH PNT
29	1	PROFILE CABLE MNG' L/H PNT		432618	C29054 LH PNT
28	4	PLATE RETAINING LEVELLING FOOT ASM		432573	C29997
27	2	PLATE BASE TRAY STIFFENING ASM		432570	C29940
26	3	NUTSERT (H+S RRE12-1), M12	HARRISON SILVERDALE RRE12-1	429364	RRE12-1
25	8	NUT, CAGE, M8 (for 3.3 - 4.6 THK. Mat.)	Phil Holdens - MCR405612	405612	405612
24	4	LEVELLING FOOT, M12, STEEL		429366	C26272
23	2	LABEL, GREEN, CIRCULAR, E.S.D. 2		433041	C32532
22	3	LABEL, GREEN, CIRCULAR, E.S.D.		429367	C27586
21	1	LABEL SGL BB 48V 18kW PRNT		432621	C32001
20	1	LABEL SAFETY ICONS		433039	C32376
19	1	LABEL OR CODE META ORv3		432976	C28740.8
18	1	FRAME WELDMENT - 600WxDEEP PNT		433026	C32512 PNT
17	24	FASTENER SCREW SCK CAP CSK HD M8x20x1.25p ISO 10642 / DIN 799		431526	C30088
16	24	FASTENER BUT HD ISO 7380 M8x12 Z/P		312043	312043
15	3	CONNECTOR 4mm ASM. (Schuetzinger BU Ni 405), M6x0.75p		432623	432623
14	4	CASTOR SWIVEL, DUAL WHEEL, 794kg (ALGOOD-S65253-B29F-RXWx2-RB)		432445	C32066
13	1	BUSHING GROMMET CANOPY R/H		432452	C31988 RH
12	1	BUSHING GROMMET CANOPY L/H		432453	C31988 LH
11	4	BUSH BOSS, LEVELLING FOOT M12		432446	C29990
10	1	BUSBAR 48V 18kW (AMPHENOL - 702700005)	or APPROVED EQUIVALENT **	432447	20211118-ORV3 STIFFNESS
9	2	BRACE MEMBER 100 600W PNT		432624	C30691
8	2	BRACE MEMB JOGGLE PLATE 2 PNT		432629	C30720.2
7	2	BRACE MEMB JOGGLE PLATE 1 PNT		432627	C30720.1
6	4	BOLT, HEX HD, GREEN, M5x10, DIN 931/933, 7500, Z/P	T.R. FASTENERS - RP0000034415	472525	472525
5	1	BAFFLE HOT AISLE UPPER 600W ASM		432631	C31207
4	1	BAFFLE BIM ROW CONTAIN BIRC 600W ASM		432634	C31237
3	1	BADGE WITH ADHESIVE, (RITTAL LOGO)		426231	C24202
2	2	ALUMINIUM FOIL TAPE (MTC No. BAL-20x35-C-KCT)	M.T.C. - BAL-20x35-C-KCT	429957	C28400
1	1	USER DOCUMENTATION COMPLETE, META		432977	C32367
ITEMQTY		DESCRIPTION	+ ORDER INFO.	PART No.	DRWG No.
BILL OF MATERIALS					



NOTES

- TORQUE LEVELS: M5-5NM; M6-5NM ALL +/-10%; M8 9NM MINIMUM
- ALL EDGES MUST CONFORM TO UL1439.
- RELEASE LEVEL: - Concept

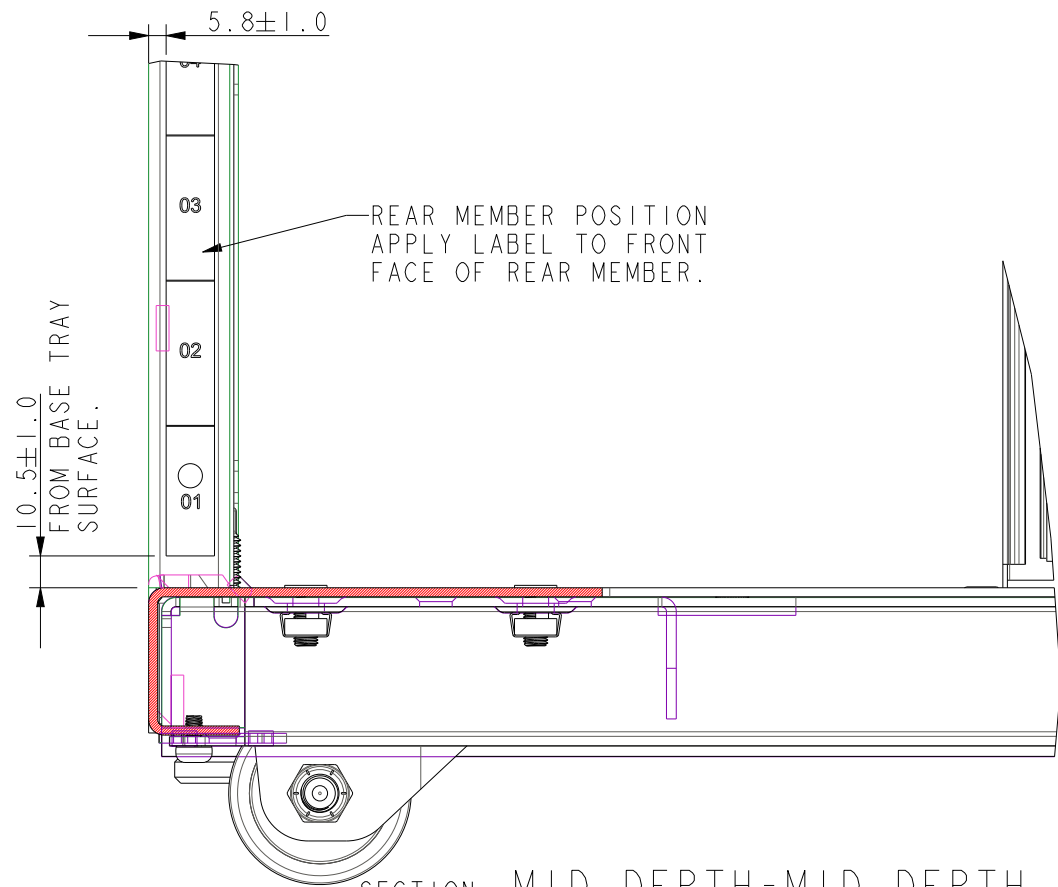
SCALE	0.08 @ A3
MATERIAL	MULTIPLE_MATERIALS
DESCRIPTION	v3 META
ENCLOSURE NON-PACK 600WxDEEP ASM	
DWG No.	C30001
ISS.	5
DRAWING SHEET 2 OF 6	

E

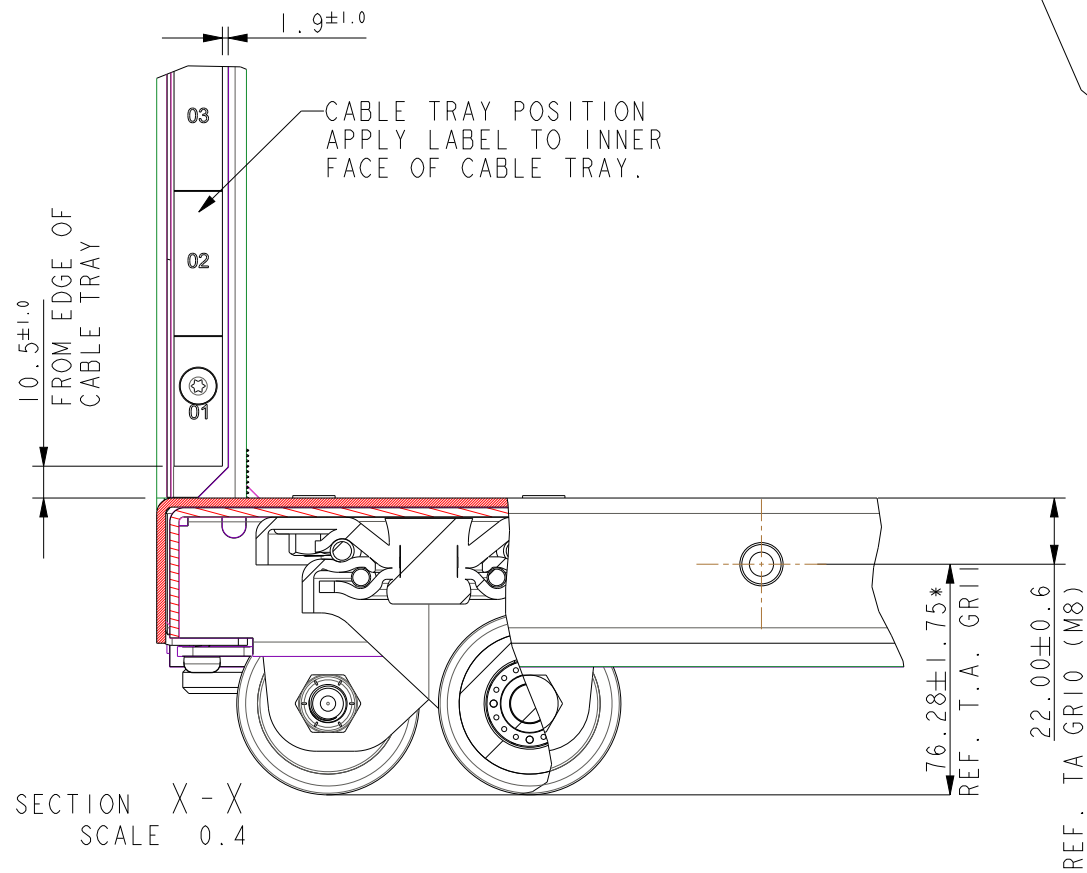


SCALE	0.25	@ A3	
MATERIAL	MULTIPLE_MATERIALS		
DESCRIPTION	v3	META	
ENCLOSURE NON-PACK 600WxDEEP ASM			
DWG No	C30001		ISS.
		Cont'd	5
DRAWING SHEET 3 OF 6			

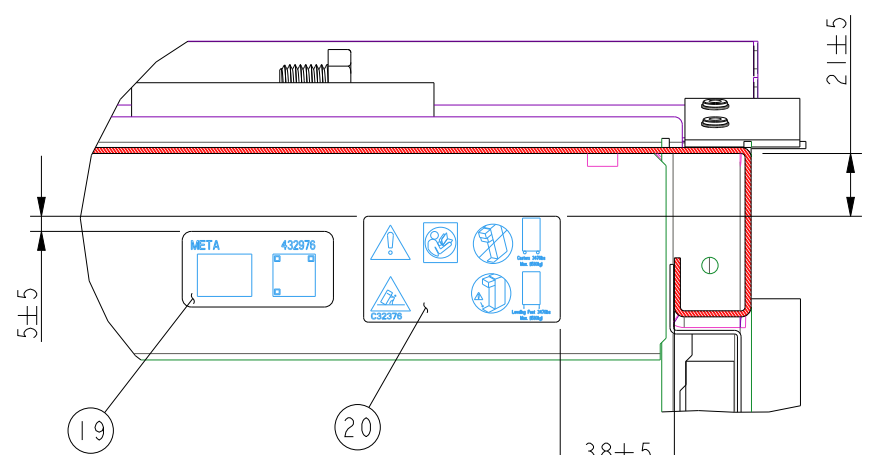
CABLE MNG' L/H & CABLE MNG' R/H SECURED WITH
SCREW, TAPTITE, PN HD, TORX, T30 M6x10x1.0p Z/P DIN 7500
& WASHER NYLON (ID 6.4, OD12, THK 1.6) M6 AT
39, 31, 21, 16, 11, 06, & 1 OU POSITIONS



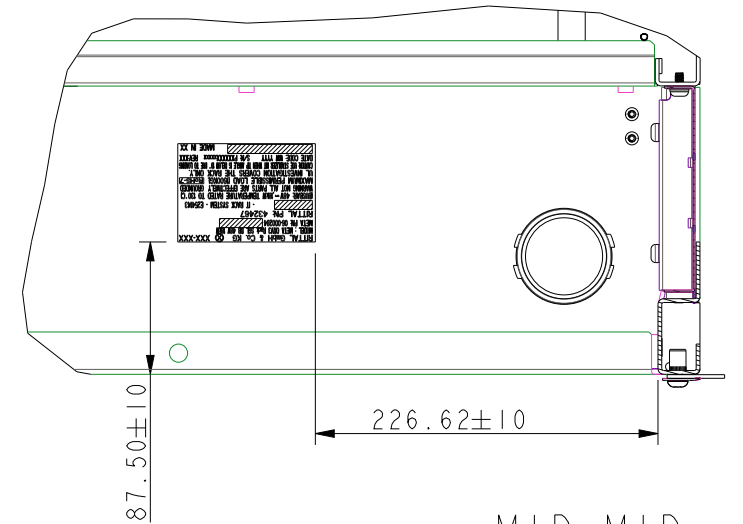
SECTION MID_DEPTH-MID_DEPTH
SCALE 0.4



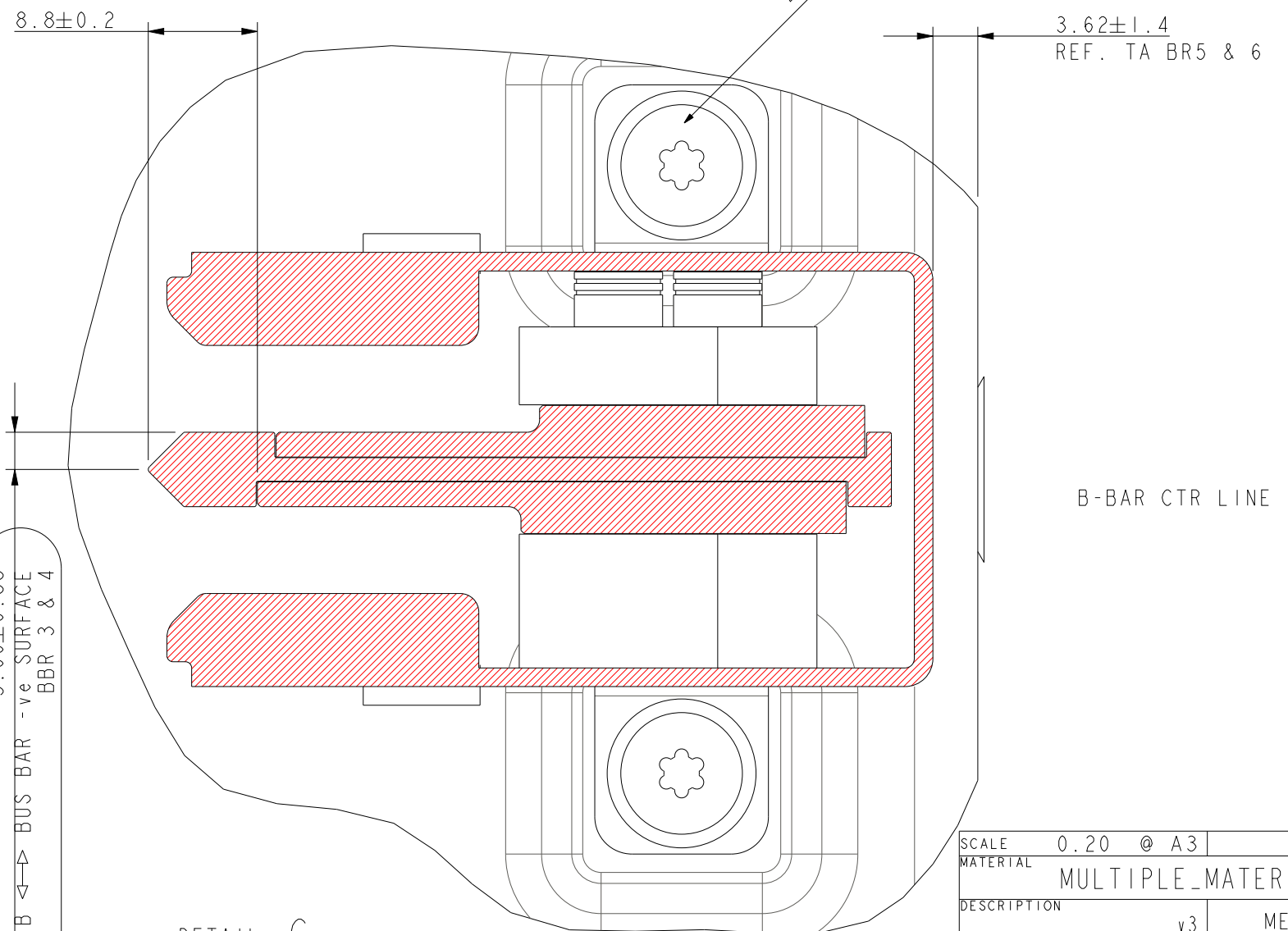
SECTION X-X
SCALE 0.4



SECTION BAFF_FRNT_VERT-BAFF_FRNT_VERT
SCALE 0.400

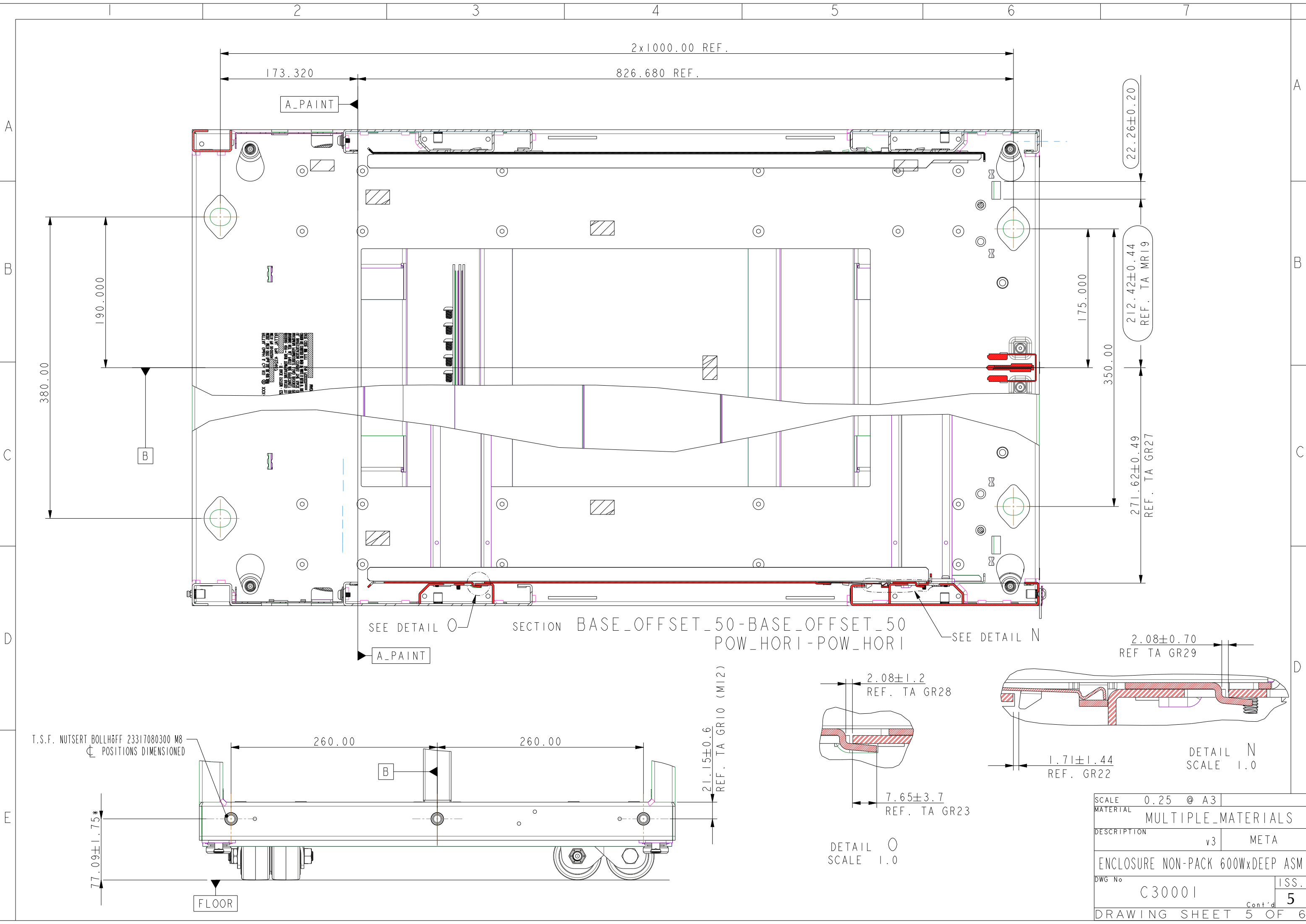


SECTION MID-MID

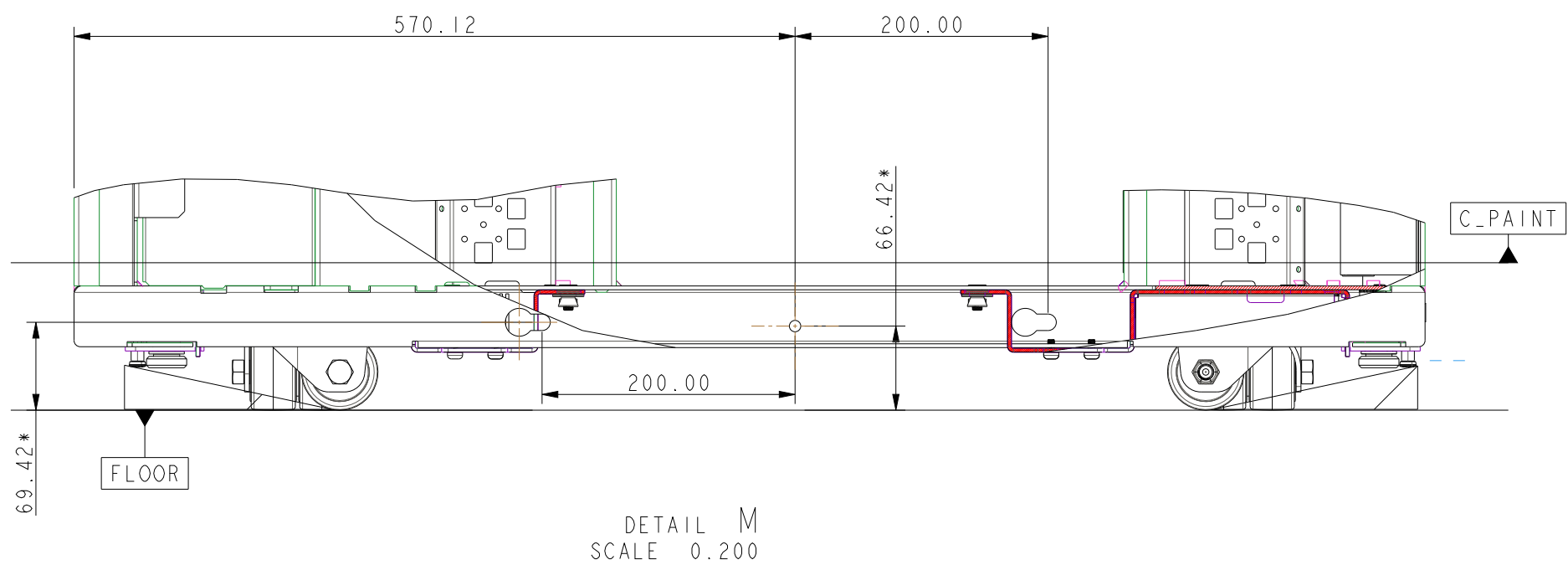
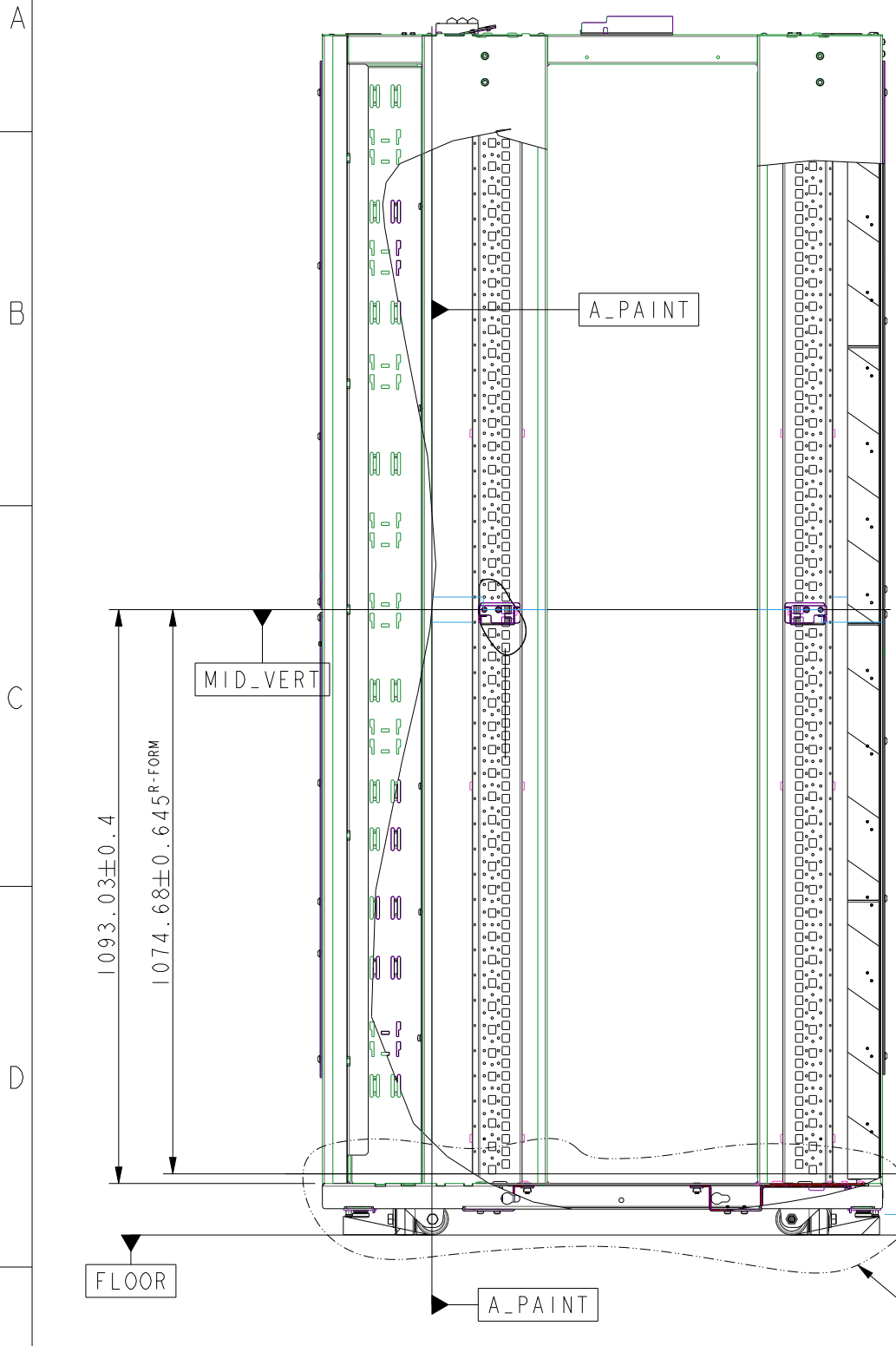


DETAIL G
SCALE 2.0
REF TA BBR 3 & 4

SCALE	0.20 @ A3
MATERIAL	MULTIPLE_MATERIALS
DESCRIPTION	v3 META
ENCLOSURE NON-PACK 600WxDEEP ASM	
DWG No	C30001
ISS.	5
DRAWING SHEET 4 OF 6	



SCALE	0.25 @ A3	
MATERIAL	MULTIPLE_MATERIALS	
DESCRIPTION	v3	META
ENCLOSURE NON-PACK 600WxDEEP ASM		
DWG No	C30001	ISS.
		5
DRAWING SHEET 5 OF 6		



NOTES

- DIMENSIONS MARKED WITH "R-FORM" ARE INFLUENCED BY COMPONENTS THAT COULD BE MANUFACTURED WITH ROLL FORM MANUFACTURING PROCESS, AS SUCH ARE INFLUENCED BY VARIATION APPROPRIATE TO THAT PROCESS I.E. ± 0.6 / M
- ADDITIONAL CRITICAL INTERFACE DIMENSIONS AND TOLERANCES LOCATED ON WELDMENT DRAWING C32512_OCP_V3.

SCALE 1.00 @ A3	
MATERIAL MULTIPLE_MATERIALS	
DESCRIPTION	v3 META
ENCLOSURE NON-PACK 600WxDEEP ASM	
DWG No	ISS.
C30001	5
DRAWING SHEET 6 OF 6	