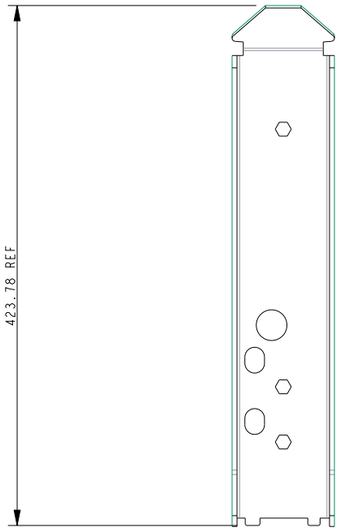
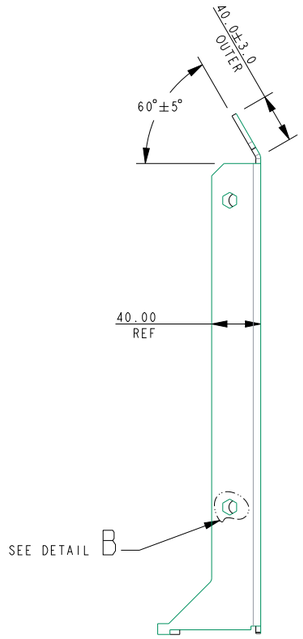
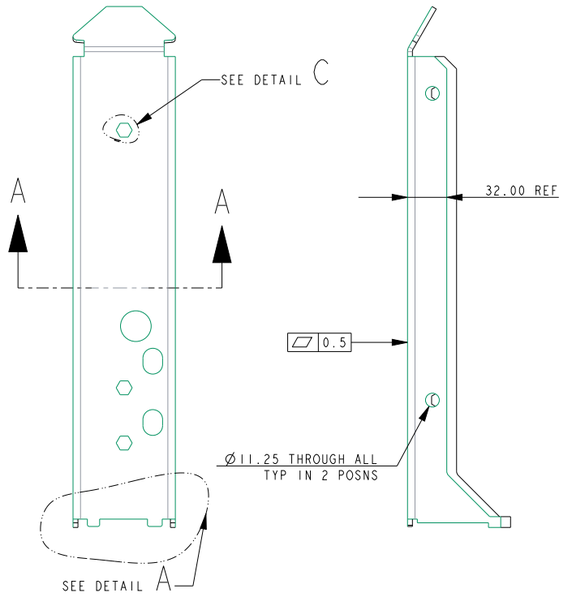
REV.	CHANGE	ECN	DATE	NAME	ZONE
A	CREATED	-	10/02/26	J.G.	-

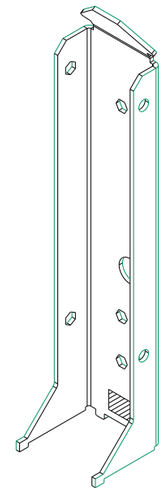
NOTES

1. MATERIAL: STEEL, STRUCTURAL, HOT-ROLLED, to EN 10149-2 Gr.S355MC 4.0mm THK
   FINISH: RAW
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CRITICAL OR PROCESS WILL BE MEASURED DURING CpK.
3. UNFINISHED (SHEET METAL / 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. LEFT AND RIGHT HAND PARTS REQUIRED
5. REFERENCE DRAWINGS: No.

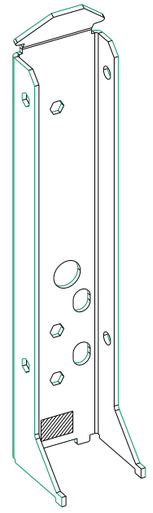




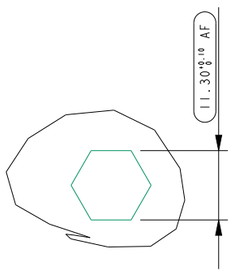




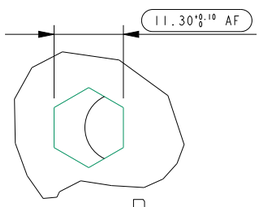
RIGHT HAND ISO VIEW
ALL DRAWING VIEWS ARE RIGHT HAND
PART NUMBER:402878
SCALE 0.200



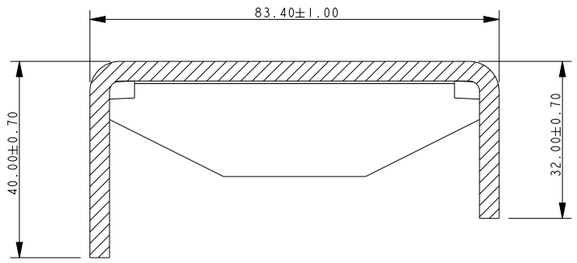
LEFT HAND ISO VIEW
PART NUMBER:402880
SCALE 0.200



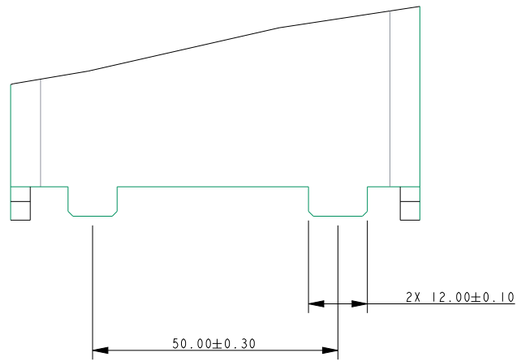
DETAIL C
SCALE 1.000
TYP IN 3 POSNS



DETAIL B
SCALE 1.000
TYP IN 2 POSNS



SECTION A - A
SCALE 0.800



DETAIL A
SCALE 0.800

FEATURES WITHOUT TOLERANCES SHALL USE THE FOLLOWING TABLE:		SOFT TOOL TOLERANCE TABLE +4MM SPECIFIC				
FEATURE TYPE TABLE		DIM. VALUE (X)				
#	TYPE	0 < X < 6	6 < X < 30	30 < X <120	120 < X < 900	900 < X
1	Feature to feature (same operation)	0.18	0.18	0.23	0.23	0.30
2	Feature to feature (different operation)	0.35	0.40	0.40	0.45	0.45
3	Blank cutouts	0.10	0.13	0.18	0.30	0.38
4	Bend to cutout	0.72	0.72	0.72	0.72	0.72
5	Bend to bend or cuts w/bend between (same op)	0.72	0.72	0.72	0.72	0.72
6	Bend to bend (different operation)	0.90	0.90	0.90	0.90	0.90

Meta

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

MASS APPROX. 1.8 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 0.40 @ A3

MATERIAL
STEEL, STRUCTURAL, HOT-ROLLED, to EN 10149-2 Gr.S355MC 4.0mm THK

DESCRIPTION
AQUATRON | META

BRACE INNER VERT INTERNAL RH WLD

DWG No
C36808_RH_PEM

A

NOTES

1. MATERIAL: MULTIPLE_MATERIALS
 FINISH: MULTIPLE

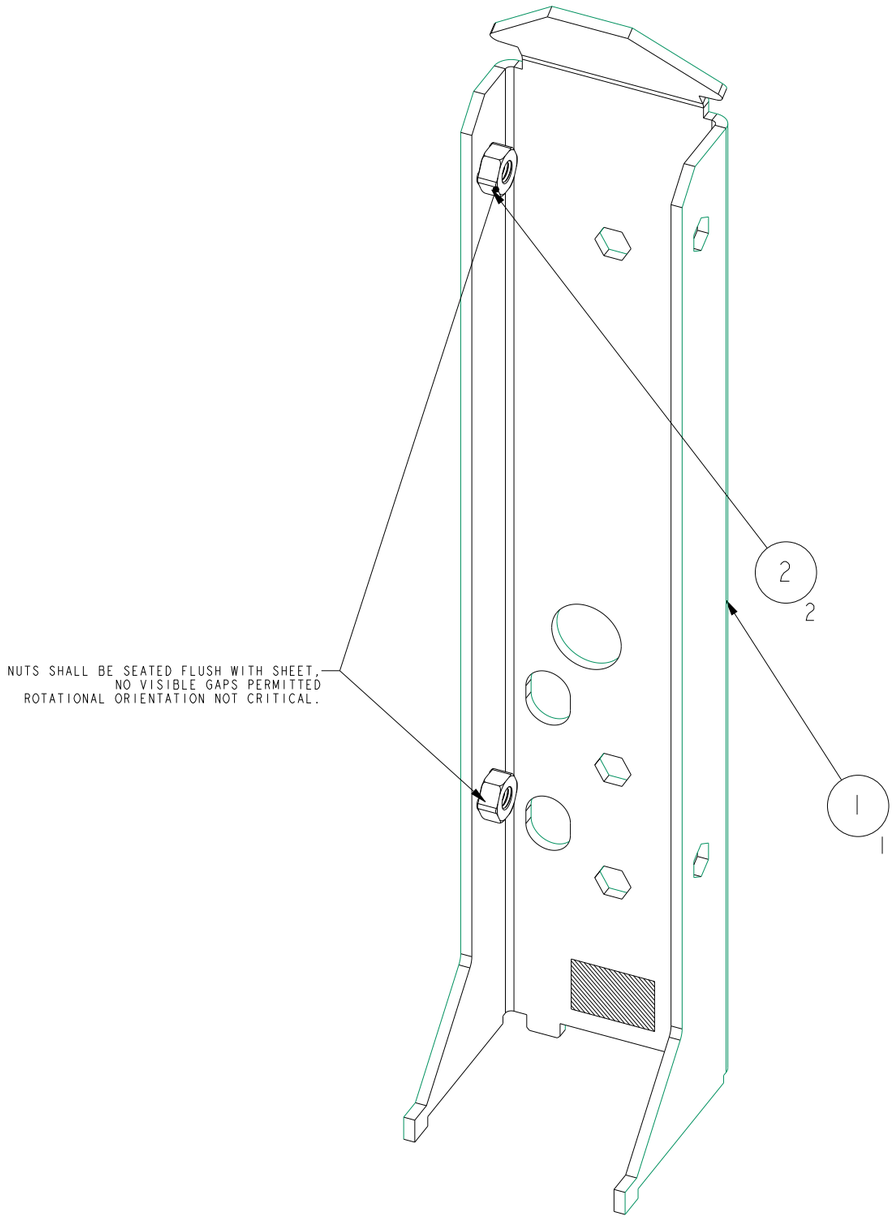
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES.
 DIMENSIONS MARKED CTF WILL BE MEASURED DURING CpK.

3. UNFINISHED (SHEET METAL / RAW) PARTS: ALL EDGES SHALL BE CONDITIONED FOR
 HANDLING WITH BURRS NO GREATER THAN 10% MATERIAL THICKNESS ACCORDING TO ISO 13715

4. ALL FASTENERS USED IN THE ASSEMBLY OF THIS DESIGN SHALL BE TORQUED TO MANUFACTURERS
 A SPECIFICATIONS

5. LEFT AND RIGHT HAND PARTS REQUIRED

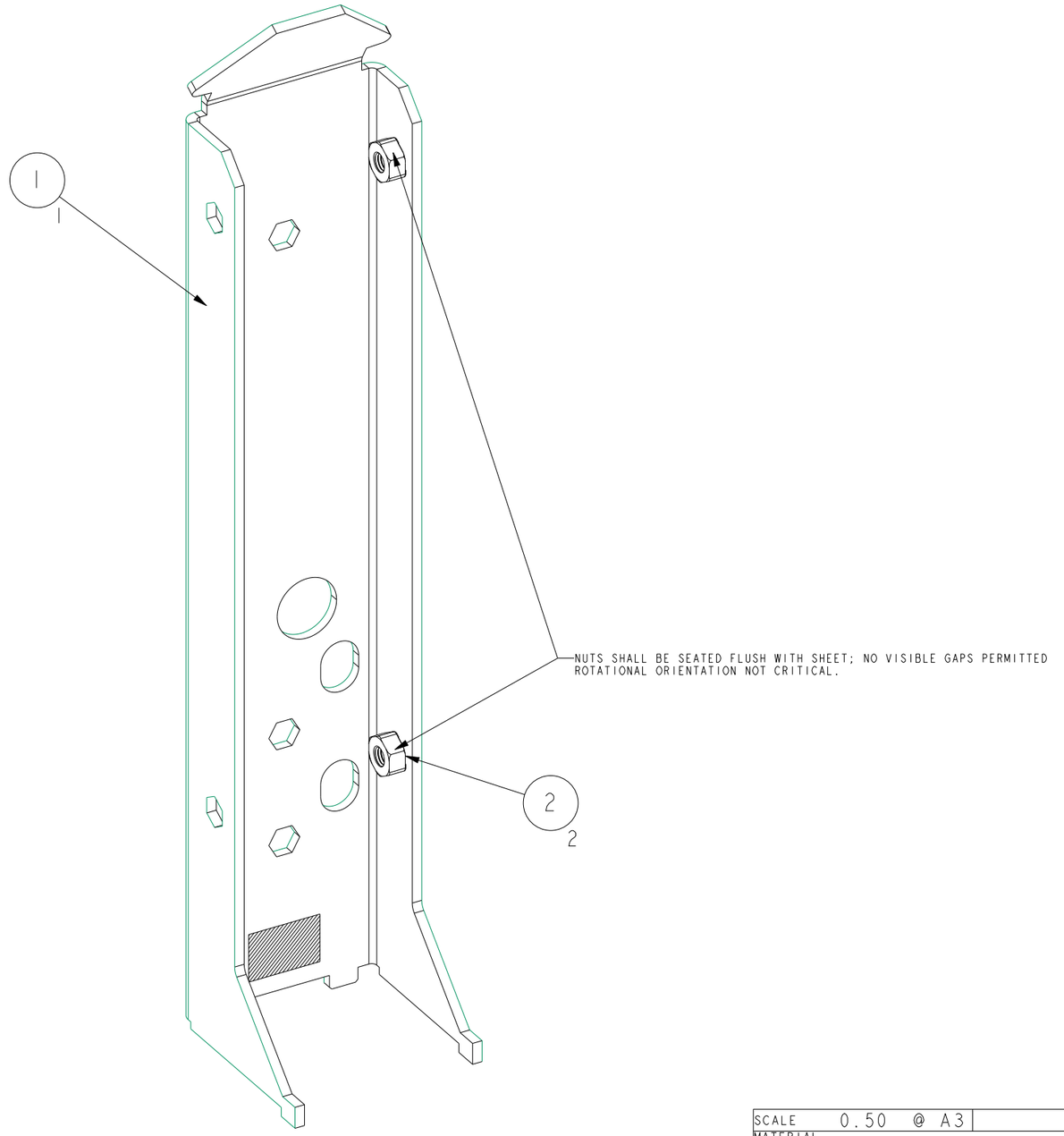
6. REFERENCE DRAWINGS: Na



C36808_RH

ITEM	QTY	DESCRIPTION	PART No.	DRWG No.
2	2	NUT- WELD M8 inc. WELD PROJ.	417758	C13988
1	1	BRACE INNER VERT INTER'I RH SM	402878	C36808_RH

BILL OF MATERIALS FOR BRACE INNER VERT INTERNAL RH WLD PART NO. 402877



C36808_LH

ITEM	QTY	DESCRIPTION	PART No.	DRWG No.
2	2	NUT- WELD M8 inc. WELD PROJ.	417758	C13988
1	1	BRACE INNER VERT INTER'I LH SM	402880	C36808_LH

BILL OF MATERIALS FOR BRACE INNER VERT INTERNAL LH WLD PART NO. 402879

SCALE 0.50 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
BRACE INNER VERT INTERNAL RH WLD	
DWG No C36808_RH_PEM Cont'd	ISS. A
DRAWING SHEET 2 OF 2	