NOTES

1. MATERIAL: STEEL, MILD, COLD-ROLLED, to EN 10130:2006 Gr.DC01 3.0mm THK
   FINISH: RAW

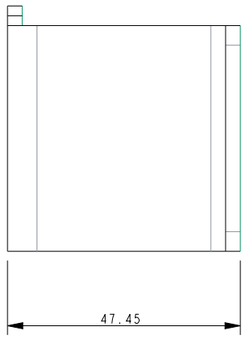
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CRITICAL OR PROCESS WILL BE MEASURED DURING CpK.

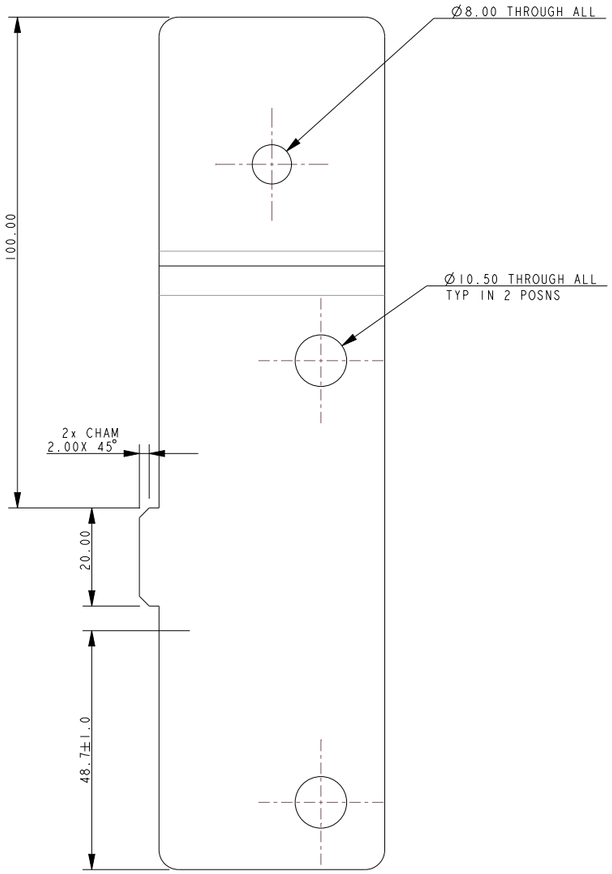
3. - UNFINISHED (SHEET METAL / RAW) PARTS: ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH BURRS NO GREATER THAN 10% MATERIAL THICKNESS ACCORDING TO ISO 13715, AND MUST CONFORM TO UL 1439.

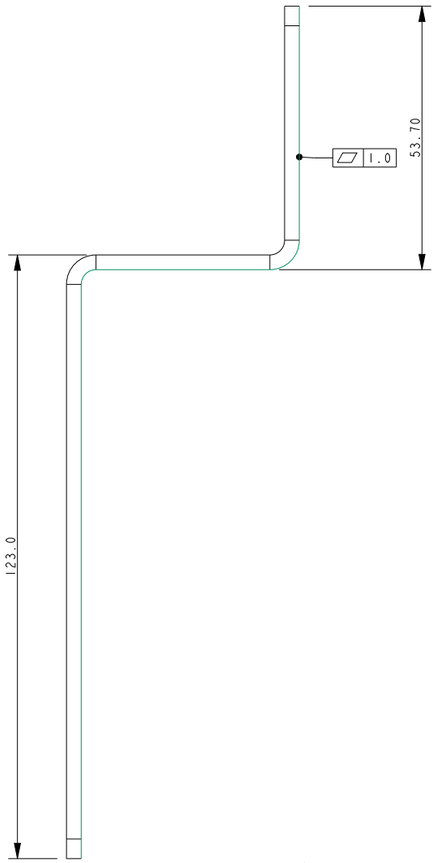
4. INSTALL ALL FASTENERS IN THIS ASSEMBLY YO MANUFACTURERS INSTRUCTION

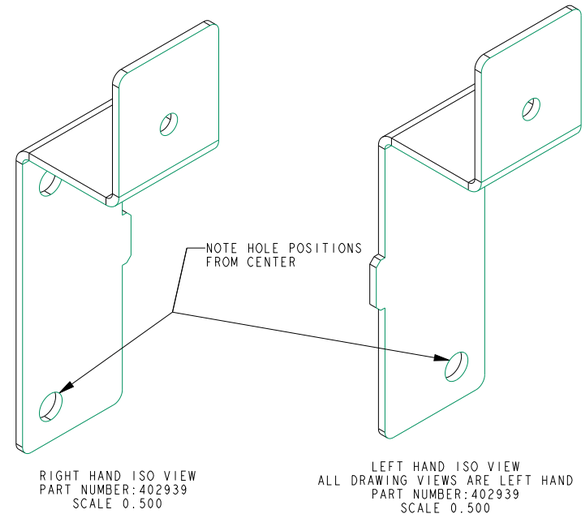
5. REFERENCE DRAWINGS: No.

REV.	CHANGE	ECN	DATE	NAME	ZONE
A	INITIAL CREATION	-	24/03/25	E.S.	-
B	ADDED PEM ASSEMBLY PAGE	-	12/06/25	B.B	
C	EVT UPDATES, NEW PEM STUD	-	02/10/25	B.B	
D	REFORMAT	-	13/02/26	J.G.	





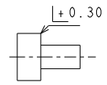




RIGHT HAND ISO VIEW
PART NUMBER:402939
SCALE 0.500

LEFT HAND ISO VIEW
ALL DRAWING VIEWS ARE LEFT HAND
PART NUMBER:402939
SCALE 0.500

FEATURES WITHOUT TOLERANCES SHALL USE THE FOLLOWING TABLE:		SOFT TOOL TOLERANCE TABLE					
FEATURE TYPE TABLE		DIM. VALUE (X)					
#	TYPE	0 < X < 25	25 < X < 125	125 < X < 250	250 < X < 375	375 < X < 500	500 < X
1	Feature to feature (same operation)	0.13	0.13	0.18	0.18	0.25	0.38
2	Feature to feature (different operation)	0.25	0.30	0.30	0.38	0.38	0.51
3	Blank cutouts	0.10	0.13	0.18	0.30	0.38	0.51
4	Bend to cutout	0.30	0.30	0.30	0.38	0.38	0.51
5	Bend to bend or cuts w/bend between (same op)	0.30	0.38	0.38	0.51	0.51	0.64
6	Bend to bend (different operation)	0.38	0.38	0.38	0.38	0.51	0.64



Meta

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

MASS APPROX. 0.2 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 0.80 @ A3

MATERIAL MILD_STEEL_DC01 3.0 THK

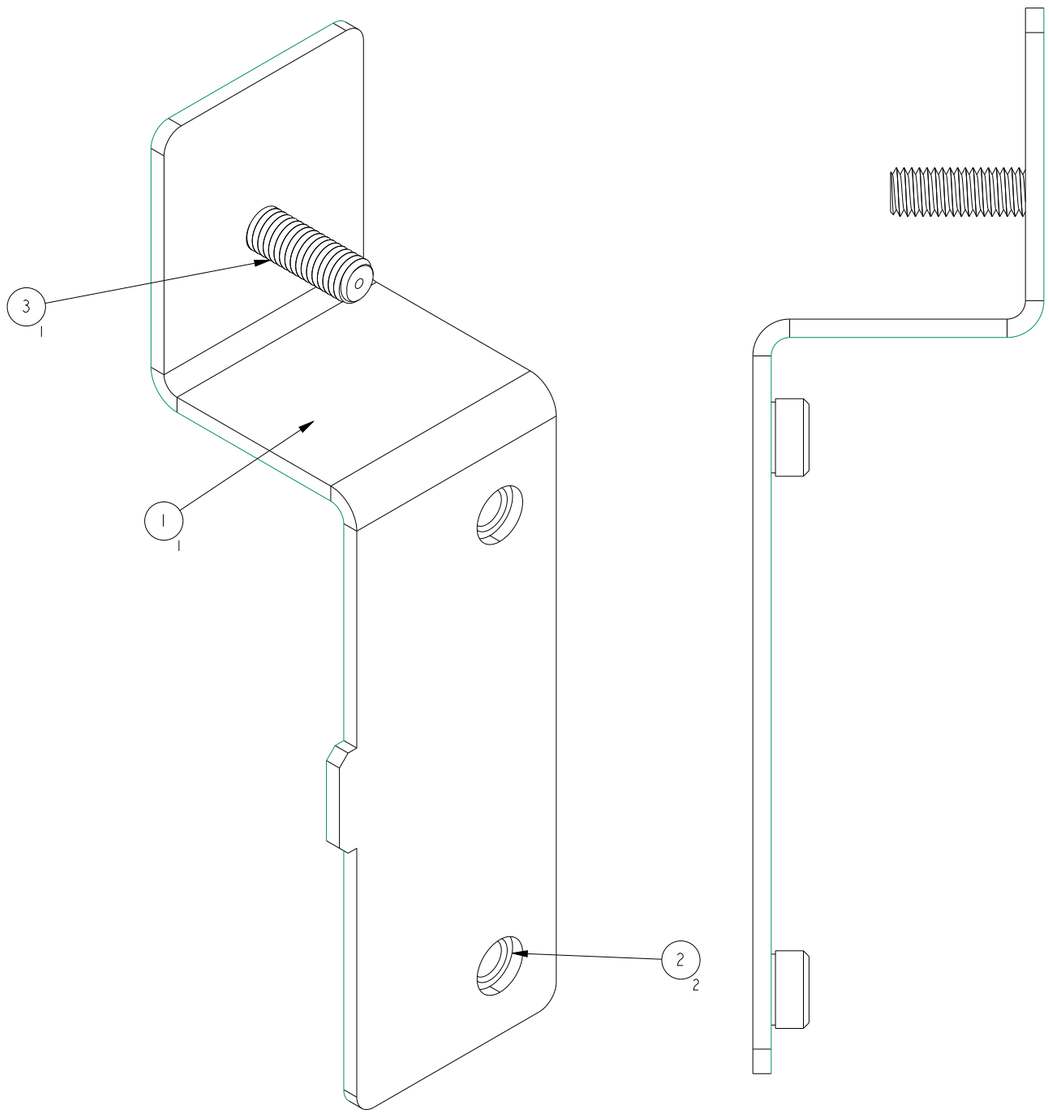
DESCRIPTION AQUATRON META

BRACE FRONT VERT SUPPORT RH SM

DWG No C35116

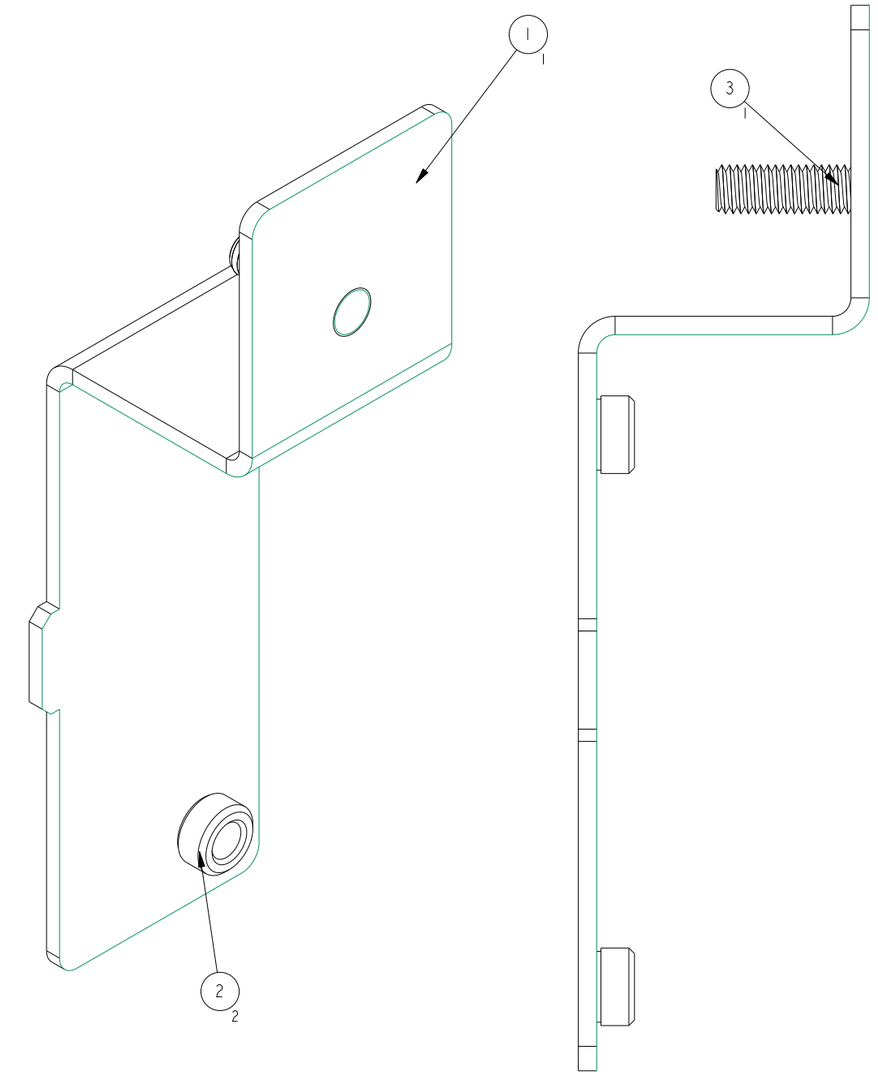
D

1 OF 2



LEFT HAND VERSION

3	1	STUD, PEM M8 X 25 STUD (FH-M8-25Z1)	432457	FH_M8_25_Z1_PEM_STUD
2	2	NUT, PEM S-STEEL (CLS-M8-2) 1.4+SH'T	424605	424605
1	1	BRACE FRONT VERT SUPPORT RH SM	402939	C35116
ITEM	QTY	DESCRIPTION	PART No.	DRWG No.
BILL OF MATERIALS FOR PROFILE FRONT VERTICAL SUPPORT LH PEM PART NO. 402938				



RIGHT HAND VERSION

3	1	STUD, PEM M8 X 25 STUD (FH-M8-25Z1)	432457	FH_M8_25_Z1_PEM_STUD
2	2	NUT, PEM S-STEEL (CLS-M8-2) 1.4+SH'T	424605	424605
1	1	BRACE FRONT VERT SUPPORT LH SM	402937	C35116_RH
ITEM	QTY	DESCRIPTION	PART No.	DRWG No.
BILL OF MATERIALS FOR PROFILE FRONT VERTICAL SUPPORT RH PEM PART NO. 402936				

SCALE 1.00 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
PROFILE FRONT VERTICAL SUPPORT LH PEM	
DWG No C35116_PEM	ISS. D
Cont'd	
DRAWING SHEET 2 OF 2	