NOTES

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

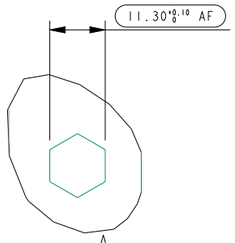
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CRITICAL OR PROCESS WILL BE MEASURED DURING CpK.

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.

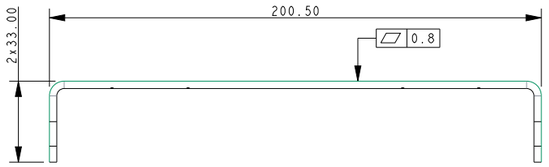
[4] PROCESS LOCATION IDENTIFIER, 0.20 ±0.05mm DEPTH. FORM NOT CRITICAL, MUST BE AN APPROXIMATE STRAIGHT LINE, I.E. CAN BE THREE ALIGNED DOT PUNCHES, LASER ETCH ACCEPTABLE. POSITIONS NOT DETAILED, REFER TO 2D/3D CAD FOR LOCATION

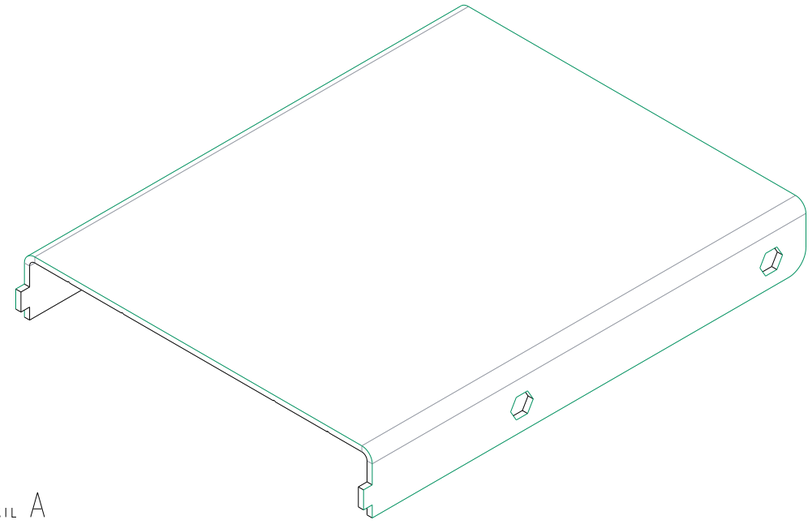
5. REFERENCE DRAWINGS: Na.

REV.	CHANGE	ECN	DATE	NAME	ZONE
A	INITIAL	-	02/05/25	M.T.	-

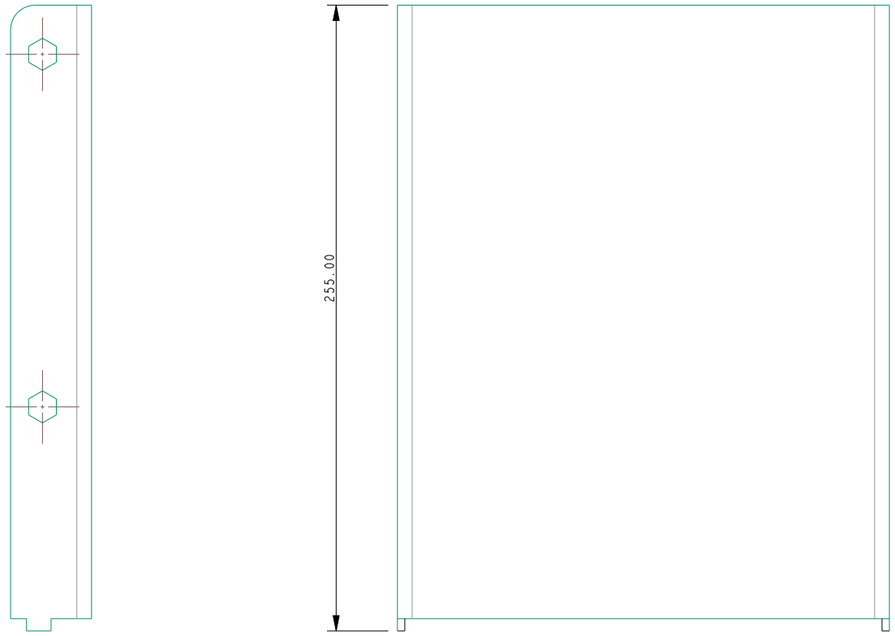


DETAIL A
SCALE 0.800
TYP IN 4 POSNS

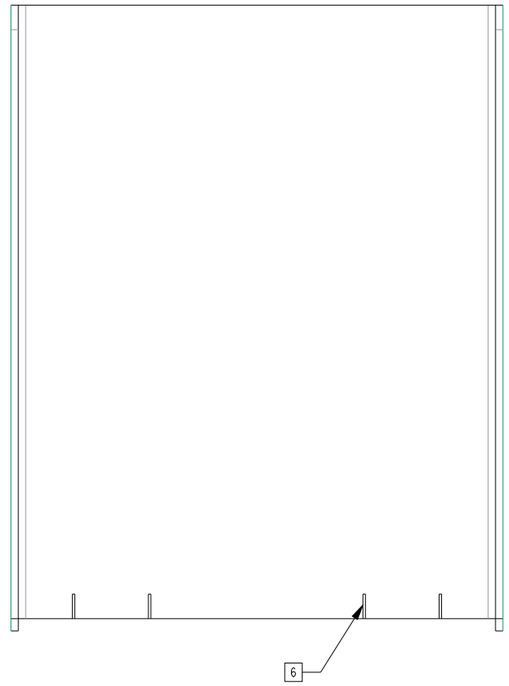




ISOMETRIC VIEW







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

1+0.30

Meta

THIRD ANGLE PROJECTION.

ALL DIM'S ARE IN MM.

MASS APPROX. 1.5 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 MILD_STEEL_DC01 3.0 THK

DESCRIPTION AQUATRON META

BRACE REAR TOP MID FIXING SM

DWG No C37381

A

1 OF 1