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

NOTES

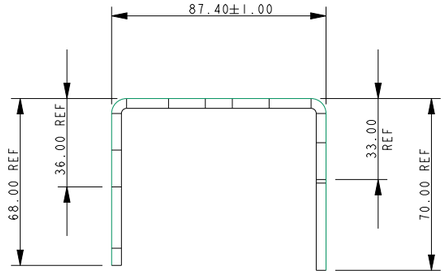
1. MATERIAL: STEEL, STRUCTURAL, HOT-ROLLED, to EN 10149-2 Gr.S355MC 4.0mm THK
   FINISH: RAW

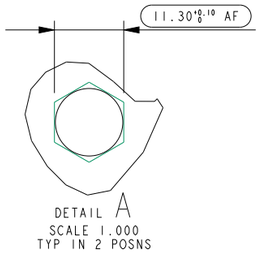
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CRITICAL OR PROCESS WILL BE MEASURED DURING CpK.

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.

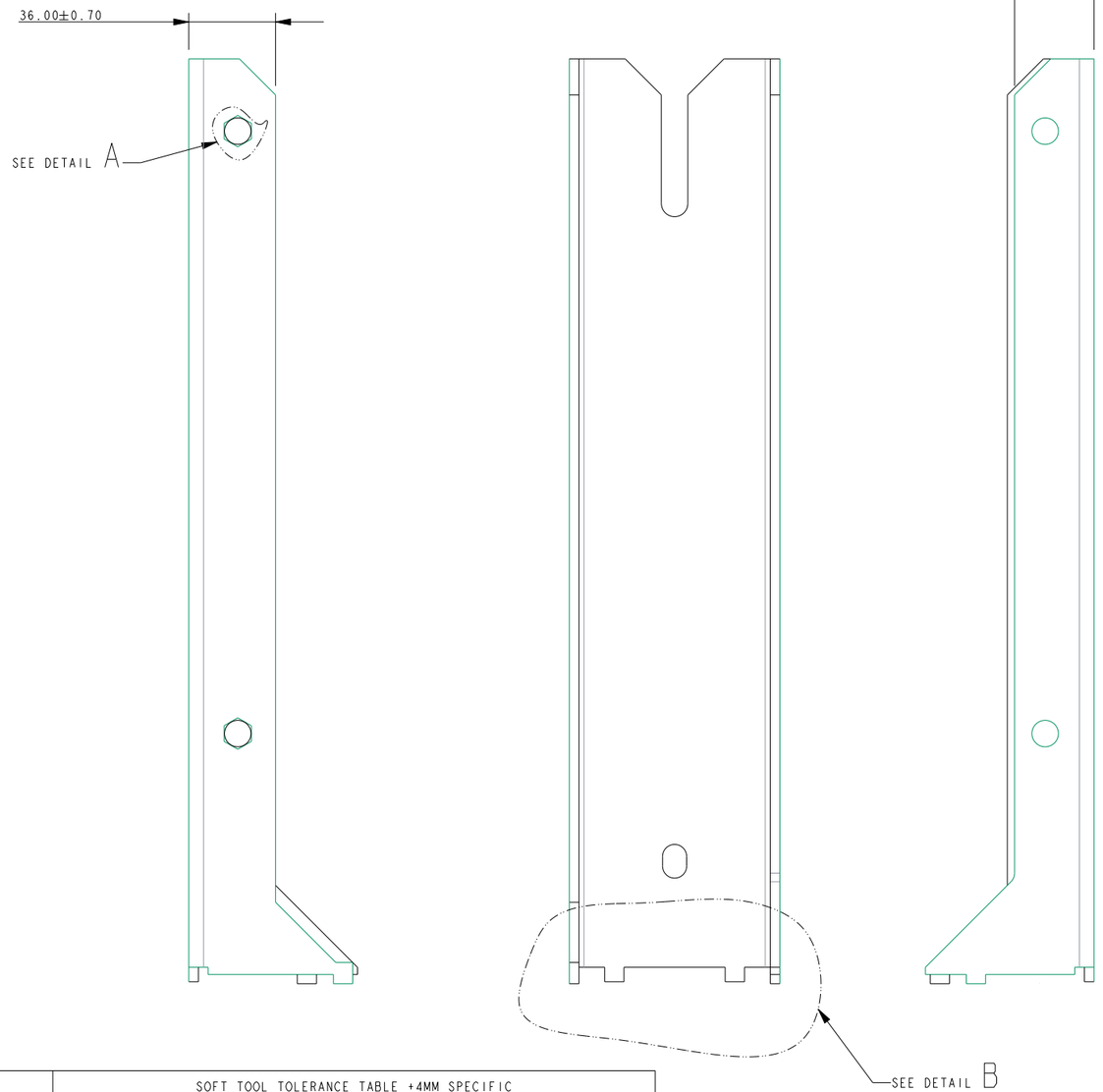
4. LEFT AND RIGHT HAND PARTS REQUIRED, RIGHT HAND VERSION DIMENSIONED IN DRAWING

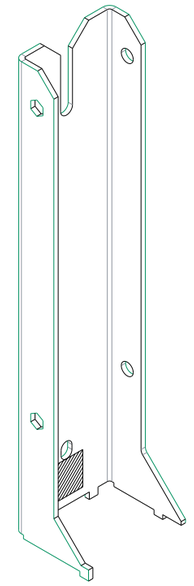
5. REFERENCE DRAWINGS: Na.



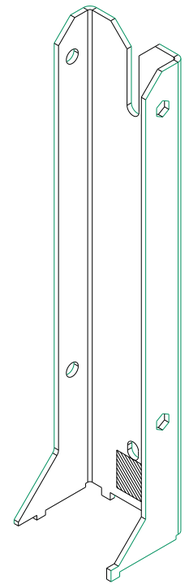


DETAIL A
SCALE 1.000
TYP IN 2 POSNS

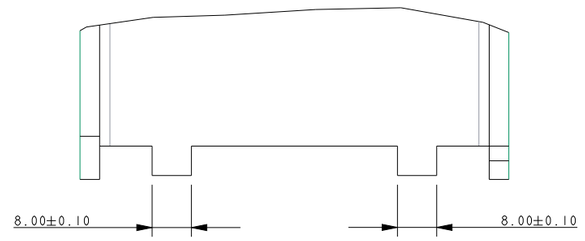




RIGHT HAND ISO VIEW
ALL DRAWING VIEWS ARE LEFT HAND PART NUMBER:402881
SCALE 0.250



LEFT HAND ISO VIEW
ALL DRAWING VIEWS ARE LEFT HAND PART NUMBER:402882
SCALE 0.250



DETAIL B
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.

MASS APPROX. 1.7 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

1±0.40

ALL DIM'S ARE IN MM.

SCALE 0.25 @ A3

MATERIAL STEEL_S355MC_HR_BSEN10149-2 4.0 THK'

DESCRIPTION AQUATRON META

BRACE FRONT OUTER RH SM

DWG No C36809_RH

A

1 OF 1