REV.	CHANGE	ECN	DATE	NAME	ZONE
A	INITIAL RELEASE	-	15/09/25	GAB	

NOTES

1. MATERIAL: STEEL, STRUCTURAL, HOT-ROLLED, to EN 10149-2 Gr.S275JR 4.0mm THK
   FINISH: RAW

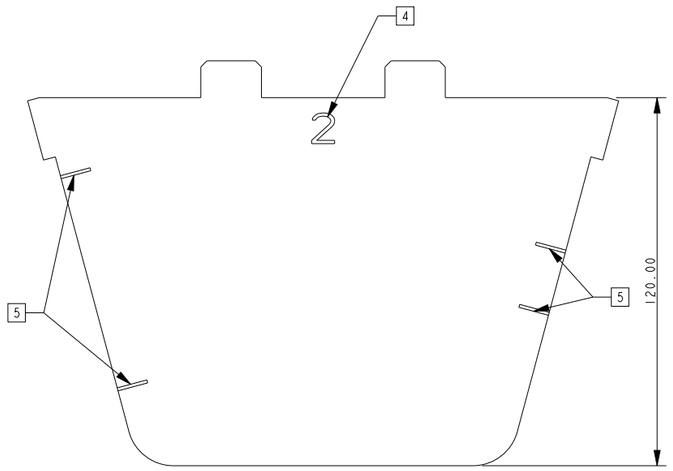
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CRITICAL OR PROCESS WILL BE MEASURED DURING CpK.

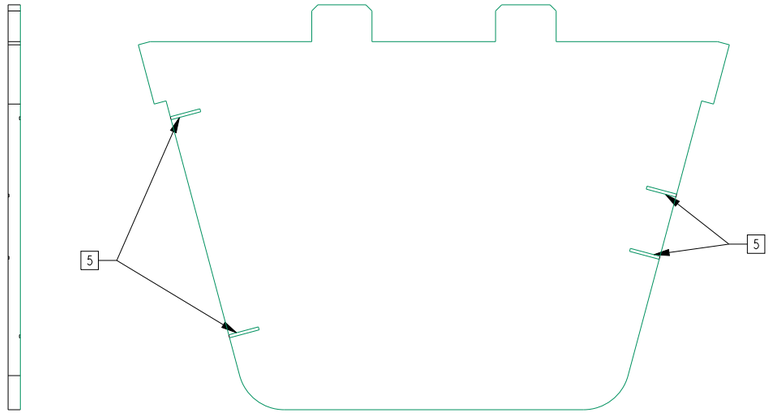
3. -UNFINISHED (SHEET METAL / RAW) EIA RAILS: ALL ACCESSIBLE EDGES SHALL BE WITHOUT BURR (BURR FREE) ACCORDING TO ISO 13715.

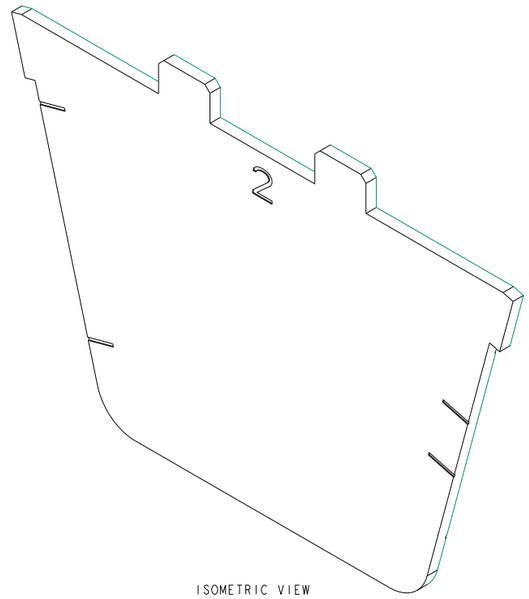
[4] ENGRAVING/ETCHING TO BE CLEARLY VISIBLE WITH NAKED EYE.

[5] 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

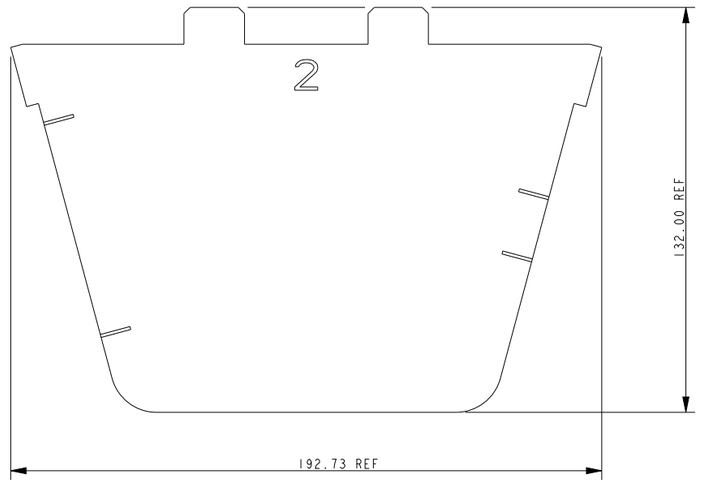
6. REFERENCE DRAWINGS: Na.



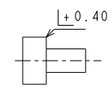




ISOMETRIC VIEW



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. 0.6 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 0.50 @ A3

MATERIAL STEEL_S275JR_HR_EN10025-2 4.0 THK'

DESCRIPTION AQUATRON | META

PLATE REAR MIDDLE FOOT 2 INNER SM

DWG No C37348

B

1 OF 1