NOTES

1. MATERIAL: STEEL, STRUCTURAL, HOT-ROLLED, to EN 10149-2 Gr.S275JR 2.0mm 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

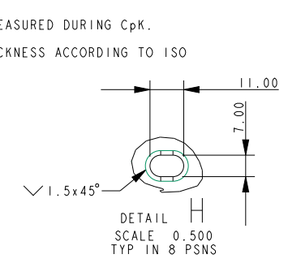
[4] CENTERLINE DATUM "B" DEFINEDS AS THE MIDDLE OF THE CENTERLINE AT THE END OF THE TWO PUNCHES LABELLED WITH THIS NUMBER
DATUM C DEFINED AS THE IN-BETWEEN LINE OF THE TWO HIGHLIGHTED PUNCH EDGES LABELLED WITH THIS NUMBER

[5] DATUM Y SET BY AT THE MIDDLE OF THE TWO PUNCH ENDS AS LABELLED

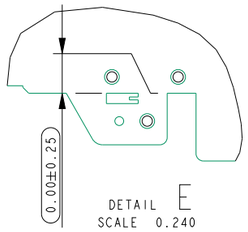
[6] DATUM Z SET BY AT THE MIDDLE OF THE TWO PUNCH ENDS AS LABELLED

7. REFER TO 3D CAD FOR UNSPECIFIED DIMENSIONS

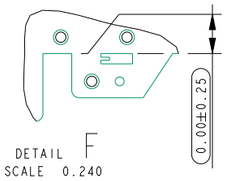
REV.	CHANGE	ECN	DATE	NAME	ZONE
A	CREATED	-	25/03/25	M.T	



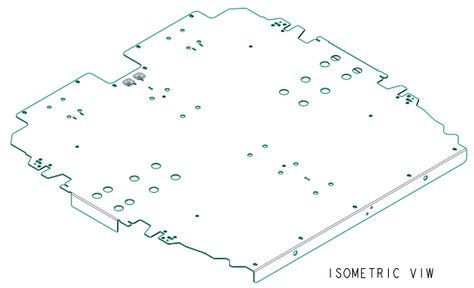
DETAIL H
SCALE 0.500
TYP IN 8 PSNS

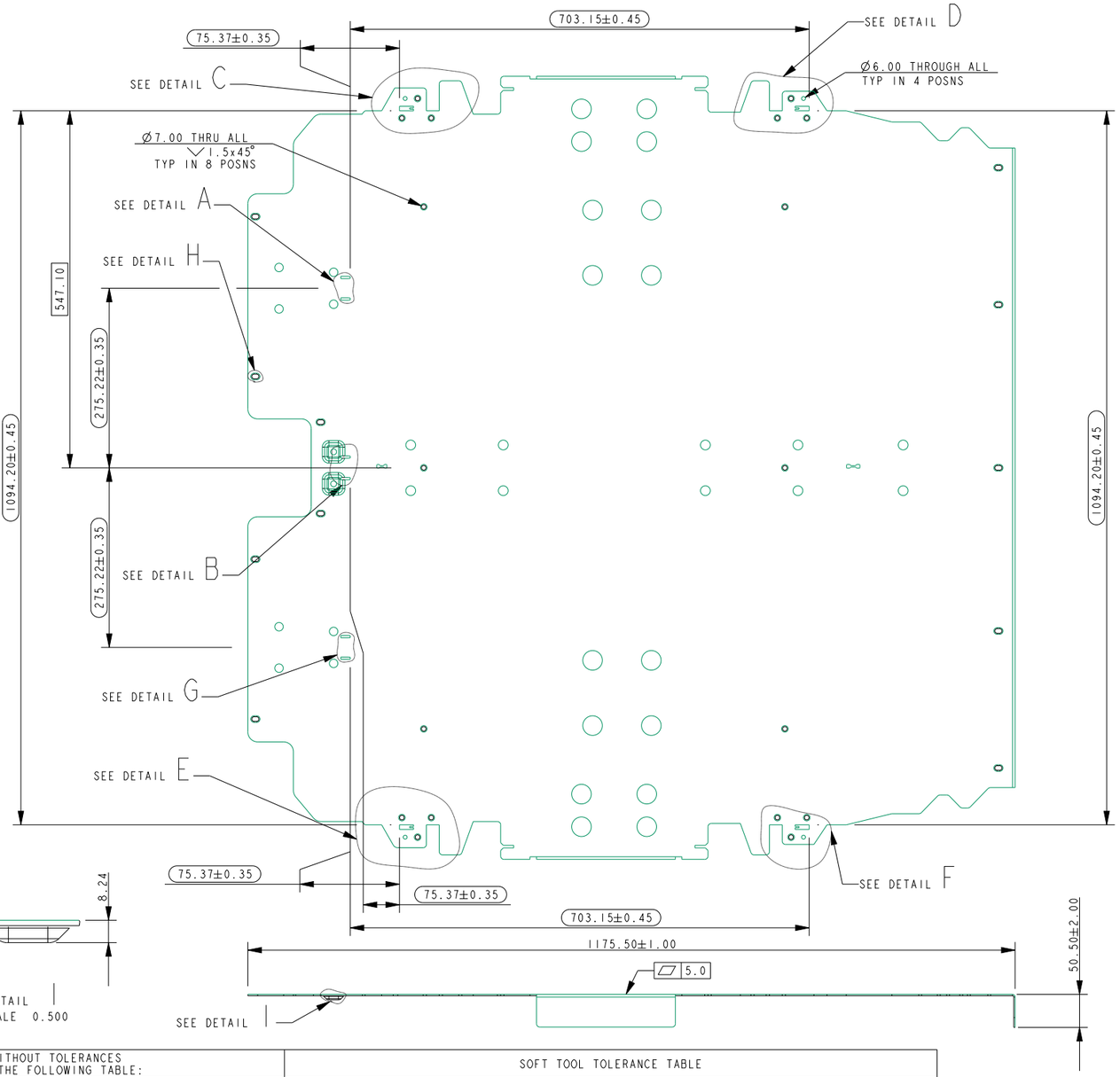


DETAIL E
SCALE 0.240

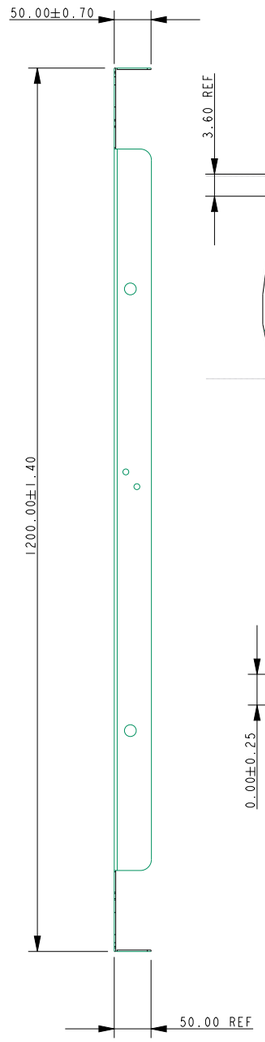


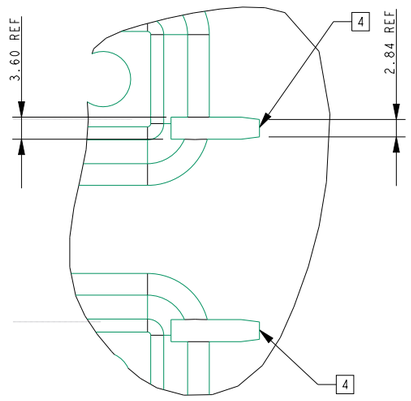
DETAIL F
SCALE 0.240


ISOMETRIC VIW

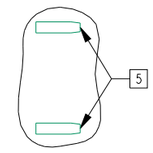


DETAIL I
SCALE 0.500

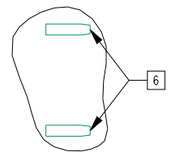




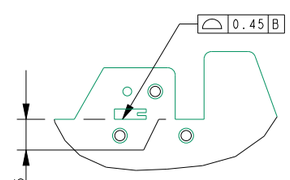
DETAIL B
SCALE 1.000



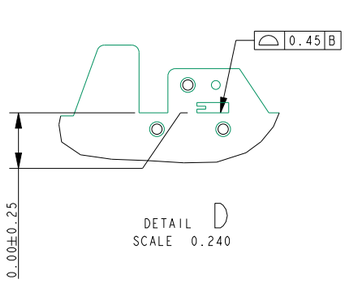
DETAIL G
SCALE 0.500



DETAIL A
SCALE 0.500



DETAIL C
SCALE 0.240

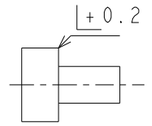


DETAIL D
SCALE 0.240

ITEM	QTY	DESCRIPTION	PART No.	FINISH
3	AS REQUIRED	PAINT, RAL 9005, TEXT (CARBON BLACK)	406087	TEXTURED
2	AS REQUIRED	PAINT RAL9005 2 PART DIP MIX	478517	E-COAT
1	1	BASETRAY TOP 1.2M SM	402865	RAW

BILL OF MATERIALS for BASETRAY COVER OVER 1.2M PNT PART NO. 402864
FINISH NOTES
PAINT IN ACCORDANCE WITH RIINT-00078 FOR E-COAT AND RIINT-00077
FOR POWDER COAT. REFER TO PAINT BOM TABLE ABOVE.

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. 20.8 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 0.12 @ A3

MATERIAL STEEL_S275JR_HR_EN10025-2 2.0 THK'

DESCRIPTION AQUATRON | META

BASETRAY TOP 1.2M SM

DWG No C36999

C

1 OF 1