NOTES

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

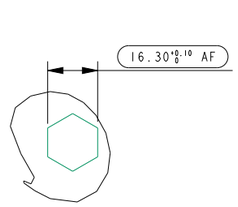
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CRITICAL OR PROCESS WILL BE MEASURED DURING CpK.

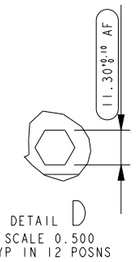
3. UNFINISHED (SHEET METAL / RAW) PARTS: ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH BURRS NO GREATER THAN 10% MATERIAL THICKNESS ACCORDING TO ISO 13715, AND MUST CONFORM TO UL 1439.

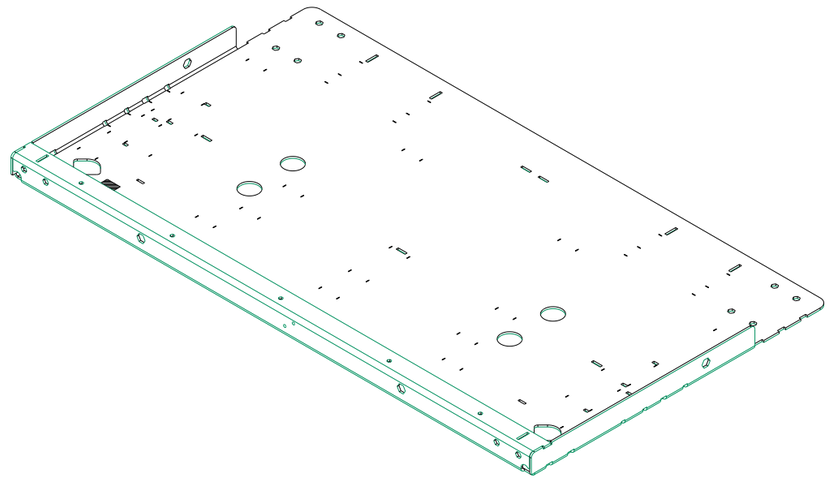
4. PROCESS LOCATION IDENTIFIER, 0.20 ±0.05mm DEPTH. FORM NOT CRITICAL, MUST BE AN APPROXIMATE STRAIGHT LINE, I.E. CAN BE THREE ALIGNED DOT PUNCHES, LASER ETCH ACCEPTABLE. POSITIONS NOT DETAILED, REFER TO 2D/3D CAD FOR LOCATION

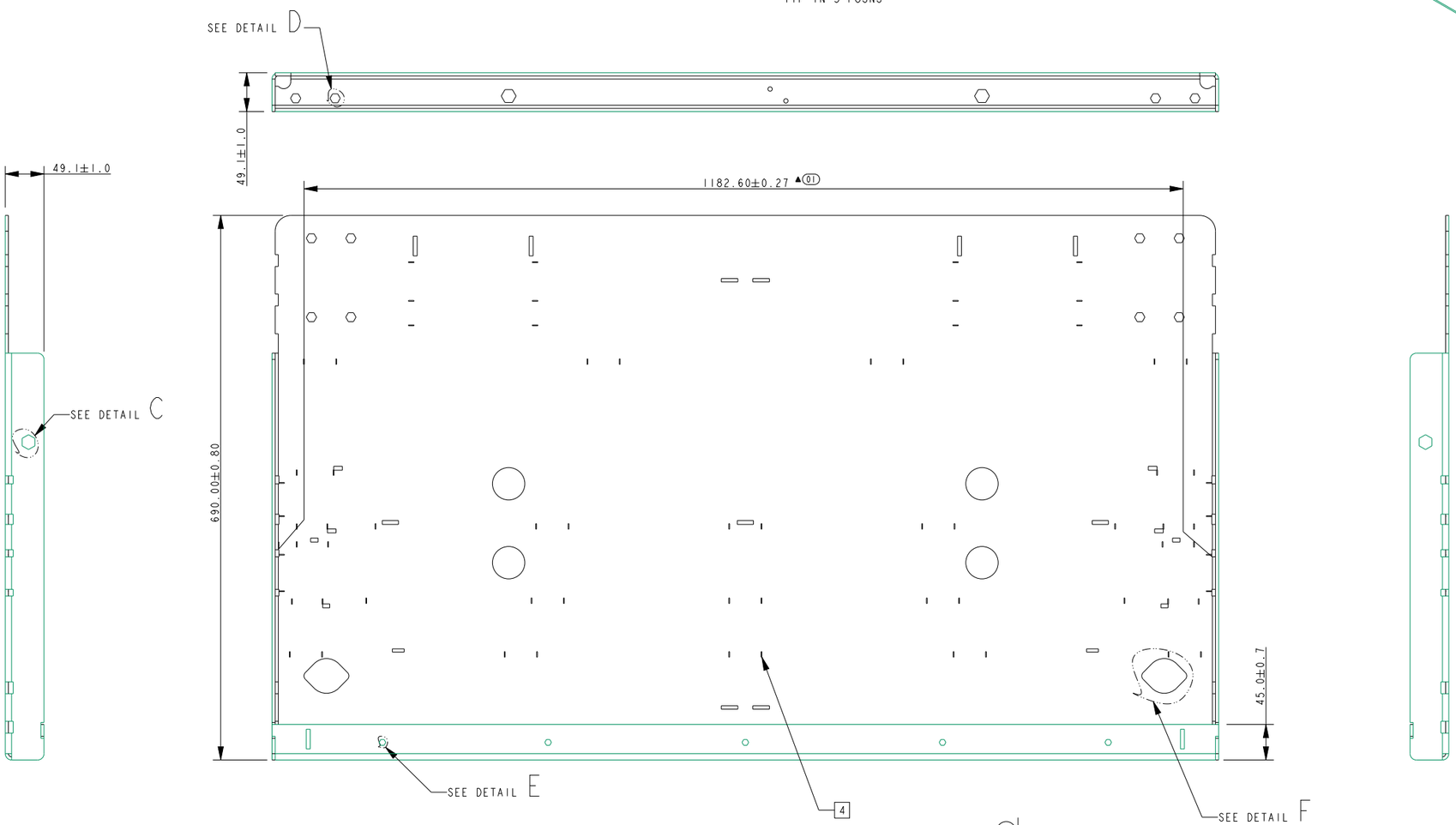
5. REFERENCE DRAWINGS: No.

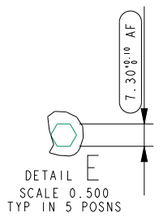
REV.	CHANGE	ECN	DATE	NAME	ZONE
A	CREATED	-	02/10/25	J.G.	
B	WELD MARKERS	-	19/02/26	J.G.	-

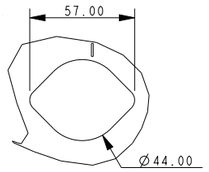


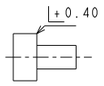












FEATURES WITHOUT TOLERANCES SHALL USE THE FOLLOWING TABLE:		SOFT TOOL TOLERANCE TABLE +4MM SPECIFIC				
FEATURE TYPE TABLE		DIM. VALUE (X)				
#	TYPE	0 < X < 6	6 < X < 30	30 < X <120	120 < X < 900	900 < X
1	Feature to feature (same operation)	0.18	0.18	0.23	0.23	0.30
2	Feature to feature (different operation)	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. 30.4 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 0.07 @ A3

MATERIAL [.1] THK'

DESCRIPTION AQUATRON META

BASETRAY FRONT SECTION WLD

DWG No C36807_WLD

B

NOTES

1. MATERIAL: MULTIPLE
   FINISH: RAW

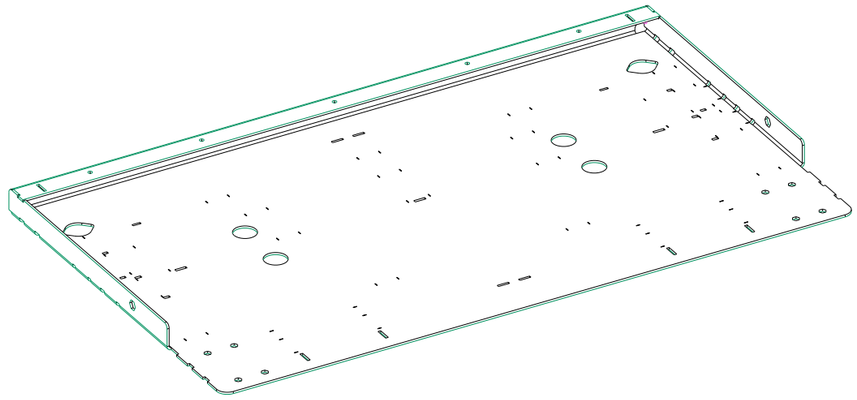
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CTF WILL BE MEASURED DURING CpK.

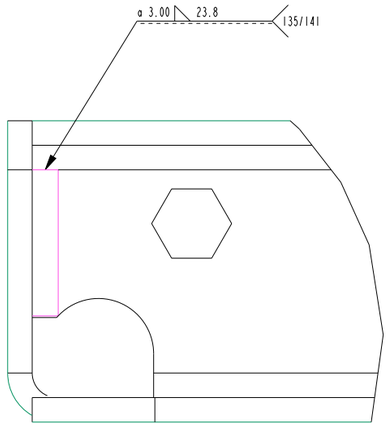
3. UNFINISHED (SHEET METAL / RAW) PARTS: ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH BURRS NO GREATER THAN 10% MATERIAL THICKNESS ACCORDING TO ISO 13715

4. WELD SYMBOLS TO ISO 2553 UNLESS OTHERWISE STATED

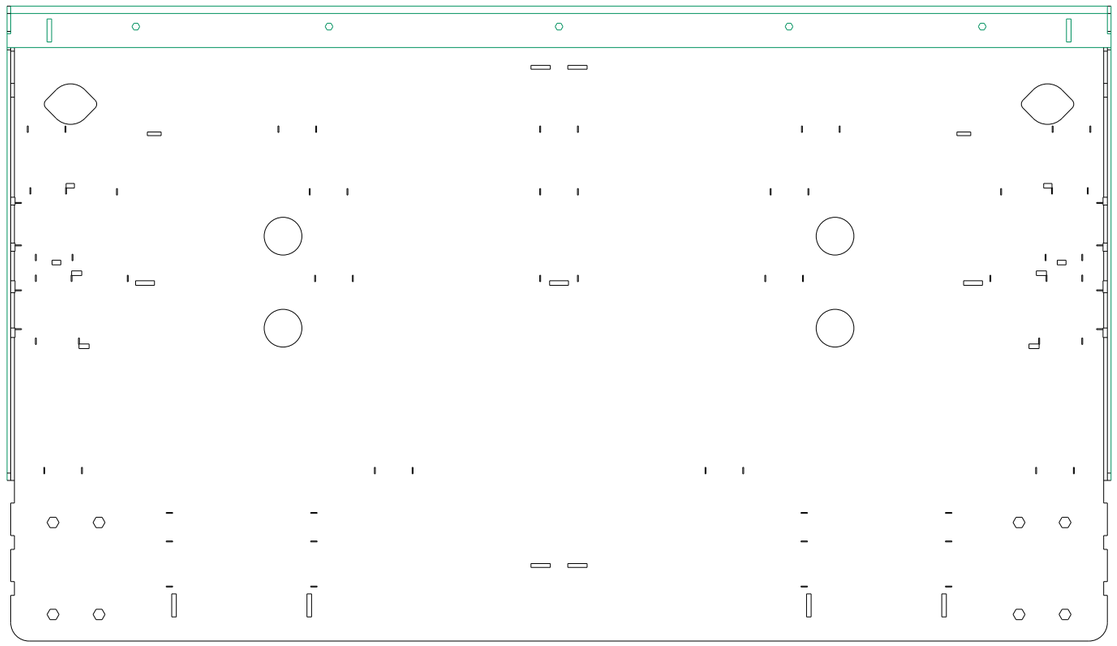
5. ALL WELD LENGTH TOLERANCES +5/-0mm UNLESS OTHERWISE STATED
   ALL WELD HEIGHTS TO ISO 5817 UNLESS OTHERWISE STATED
   WELD LENGTH MEASUREMENTS TO BE TAKEN FROM START/FINISH OF COMPLETE WELD

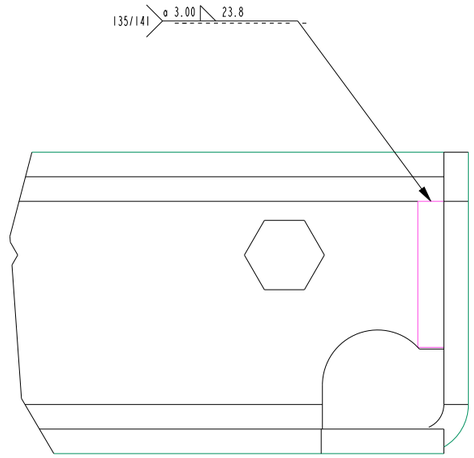
6. REFERENCE DRAWINGS: Na



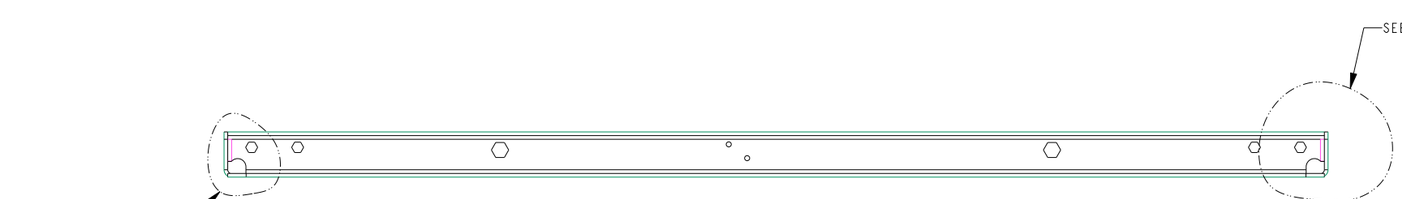


DETAIL B
SCALE 1.000





DETAIL A
SCALE 1.000



SCALE	0.15 @ A3
MATERIAL	
DESCRIPTION	AQUATRON META
BASETRAY FRONT SECTION WLD	
DWG No	ISS.
C36807_WLD	B
Cont'd	
DRAWING SHEET 2 OF 2	