NOTES

1. MATERIAL: STEEL, STRUCTURAL, HOT-ROLLED, to EN 10149-2 Gr.S355MC 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.

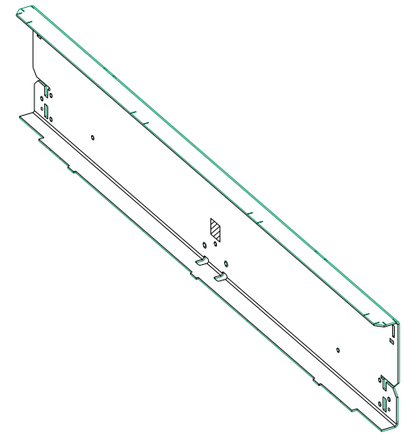
3. FINISHED COMPONENTS (PAINTED, PLATED, RAW) PARTS: ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH BURRS NO GREATER THAN 10% MATERIAL THICKNESS, ACCORDING TO ISO 13715, AND MUST CONFORM TO UL 1439.

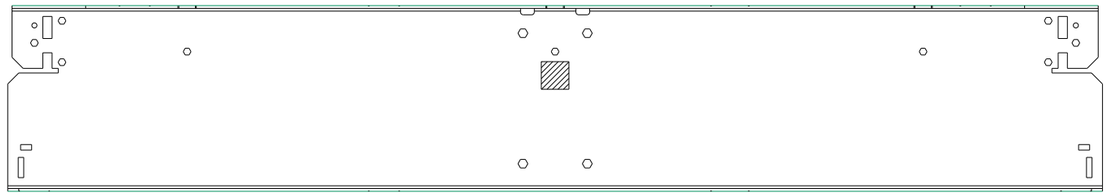
4. PROCESS LOCATION IDENTIFIER, 0.20 ±0.05mm DEPTH. FORM NOT CRITICAL, MUST BE AN APPROXIMATE STRAIGHT LINE, I.E. CAN BE THREE ALIGNED DOT PUNCHES,LASER ETCH ACCEPTABLE. POSITIONS NOT DETAILED, REFER TO 2D/3D CAD FOR LOCATION

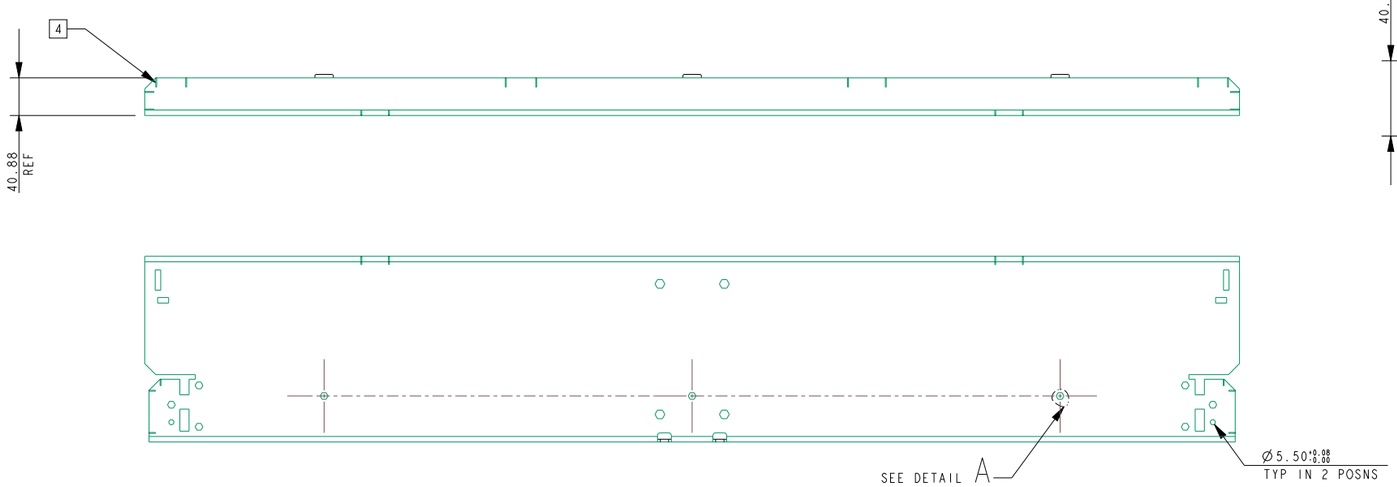
5. INSERTS TO BE INSTALLED I.A.W. MANUFACTURERS INSTRUCTIONS.

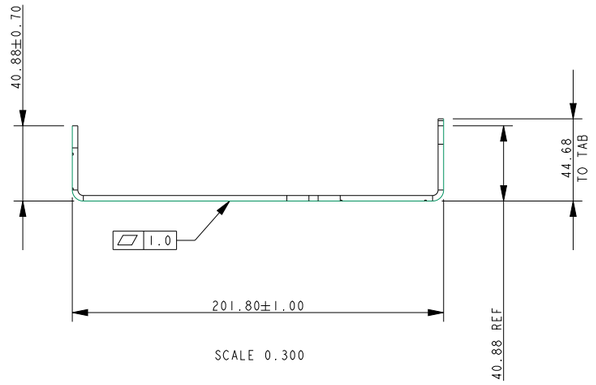
6. REFERENCE DRAWINGS: No.

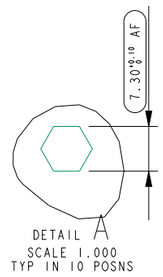
REV.	CHANGE	ECN	DATE	NAME	ZONE
A	CREATED	-	02/10/25	J.G.	











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. 7.7 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

SCALE 0.15 @ A3

MATERIAL STEEL_S355MC_HR_BSEN10149-2 3.0 THK'

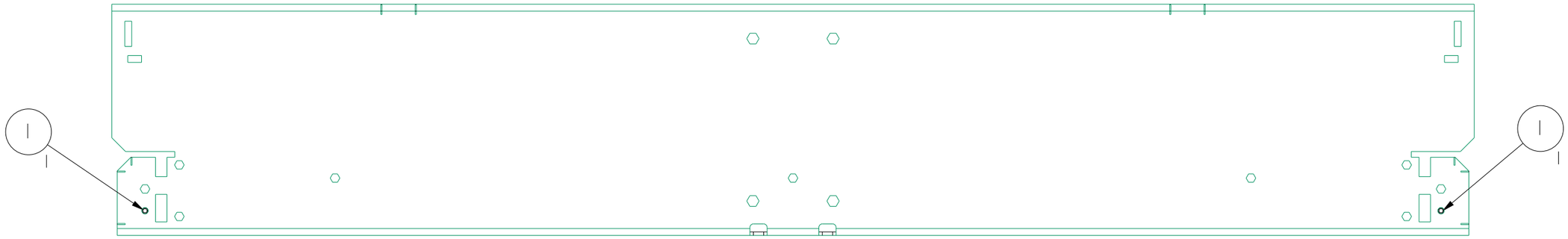
DESCRIPTION AQUATRON | META

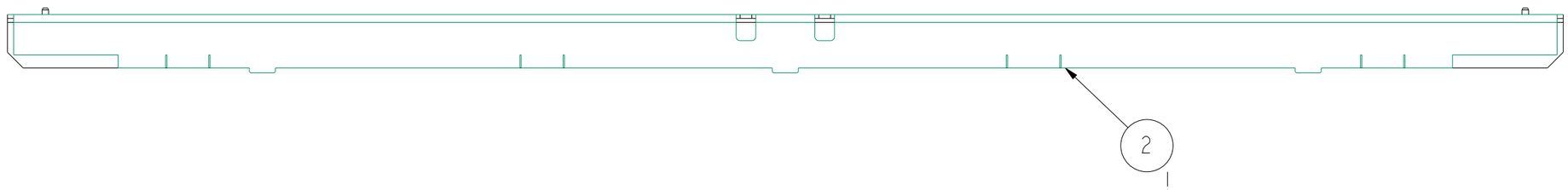
PROFILE REAR PIN POS. U CHANNEL SM

DWG No C37021

A

1 OF 2





2	1	PROFILE REAR PIN POS. U CHANNEL SM	402897	C37021
1	2	5mm x 8mm Self Clinch Flush Head Pin	405509	FHS-5MMX8MM
ITEM	QTY	DESCRIPTION	PART No.	DRWG No.

BILL OF MATERIALS FOR REAR PIN POS. U CHANNELPEM PART NO. 402896

SCALE 0.25 @ A3	
MATERIAL	
DESCRIPTION AQUATRON	META
REAR PIN POS. U CHANNELPEM	
DWG No C37021_PEM	ISS. A
Cont'd	
DRAWING SHEET 2 OF 2	