NOTES

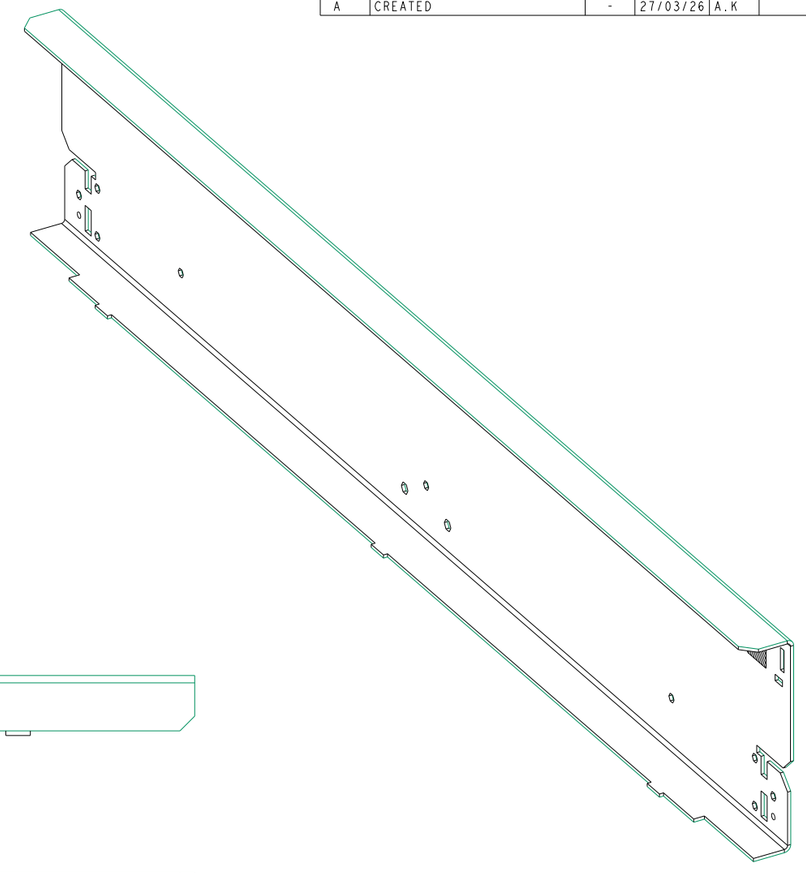
1. MATERIAL: STEEL, STRUCTURAL, HOT-ROLLED, to EN 10149-2 Gr.S355MC 3.0mm THK
   FINISH: RAW

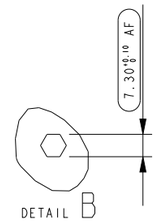
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES. DIMENSIONS MARKED CRITICAL OR PROCESS WILL BE MEASURED DURING CpK.

3. FINISHED PRODUCTS: ALL EDGE AND MUST CONFORM TO UL 1439.

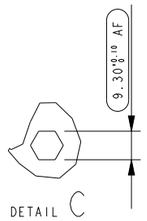
7. REFERENCE DRAWINGS: Na.

REV.	CHANGE	ECN	DATE	NAME	ZONE
A	CREATED	-	27/03/26	A.K	

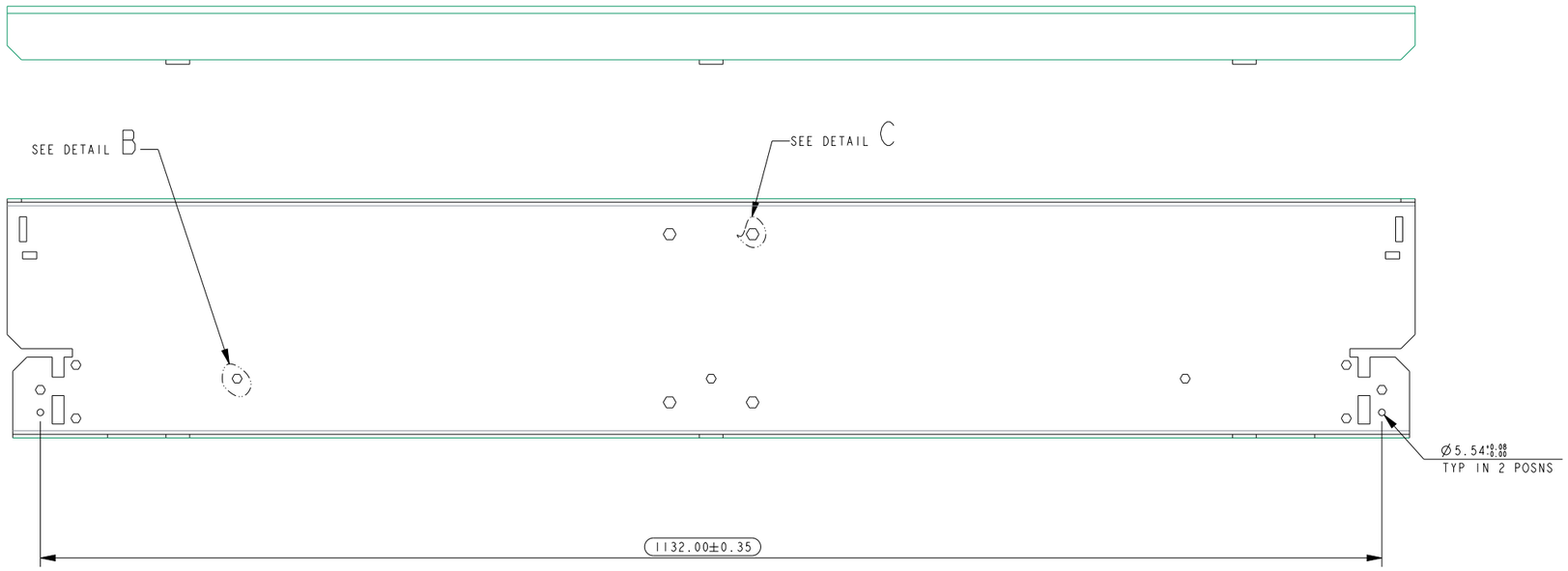




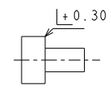
DETAIL B
SCALE 0.500
TYP IN 9 POSNS



DETAIL C
SCALE 0.500
TYP IN 4 POSNS



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



ALL DIM'S ARE IN MM.

THIRD ANGLE PROJECTION.

MASS APPROX. 7.9 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 0.20 @ A3

MATERIAL STEEL_S355MC_HR_BSEN10149-2 3.0 THK'

DESCRIPTION AQUATRON META

FRONT PIN POS. U CHANNEL

DWG No C36464

A

NOTES

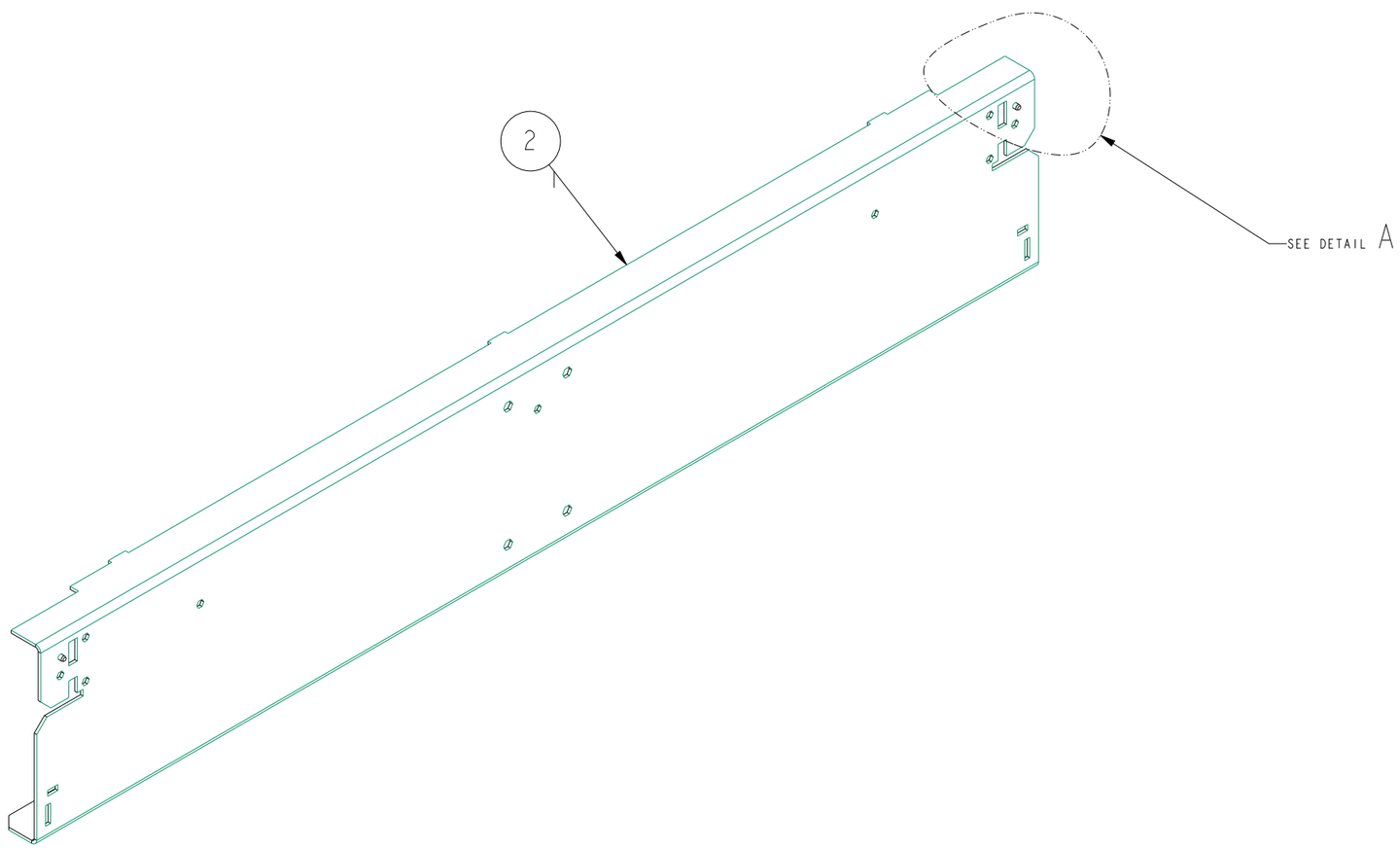
1. MATERIAL: MULTIPLE_MATERIALS
FINISH: MULTIPLE

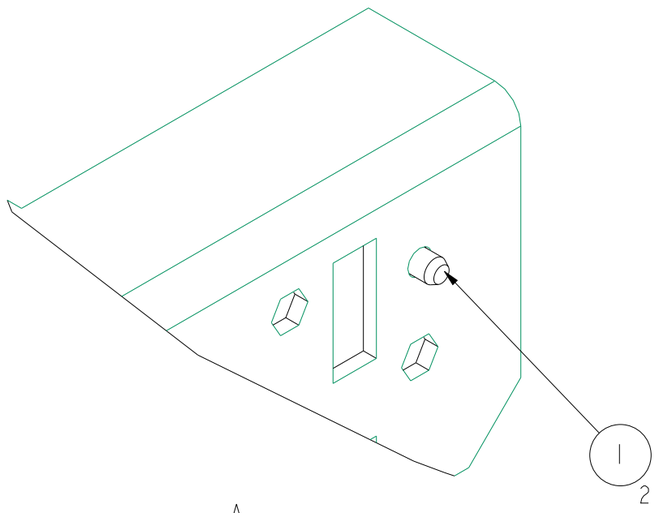
2. TOLERANCES ADDED TO DRAWING DIMENSIONS TAKE PRECEDENCE OVER OTHER TOLERANCES.
DIMENSIONS MARKED CTF WILL BE MEASURED DURING CpK.

3. - UNFINISHED (SHEET METAL / RAW) PARTS: ALL EDGES SHALL BE CONDITIONED FOR HANDLING WITH BURRS NO GREATER THAN 10% MATERIAL THICKNESS ACCORDING TO ISO 1371

4. ALL FASTENERS USED IN THE ASSEMBLY OF THIS DESIGN SHALL BE TORQUED TO MANUFACTURERS SPECIFICATION

5. REFERENCE DRAWINGS: Na





DETAIL A
SCALE 1.000

ITEM	QTY	DESCRIPTION	PART No.	DRWG No.
2	1	FRONT PIN POS. U CHANNEL	402893	C36464
1	2	5mm x 8mm Self Clinch Flush Head Pin	405509	FHS-5MMX8MM

BILL OF MATERIALS FOR FRONT PIN POS. U CHANNEL PEM PART NO. 402892

SCALE	0.20 @ A3
MATERIAL	
DESCRIPTION	AQUATRON META
FRONT PIN POS. U CHANNEL PEM	
DWG No	C36464_PEM Cont'd
ISS.	A
DRAWING SHEET 2 OF 2	