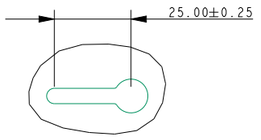
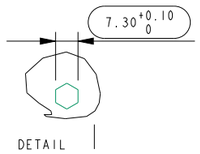
NOTES

1. MATERIAL: STEEL, MILD, COLD-ROLLED, to EN 10130:2006 Gr.DC01 2.0mm THK
   FINISH: SEE TABLE
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. REFERNCE DRAWINGS: Na

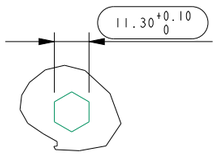
REV.	CHANGE	ECN	DATE	NAME	ZONE
A	INITIAL CREATION	-	12/02/25	E.S	-
B	CAD UPDATE	-	11/02/26	A.K	MULTIPLE
C	POWER BRACKET SLOT ADDED	-	01/04/26	B.B	
D	MOVED BAFFLE HOLE POS	-	08/04/26	B.B	C2



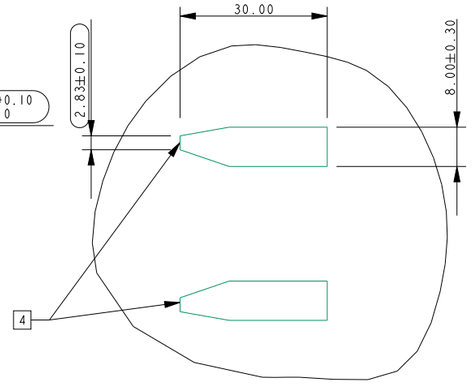
DETAIL J
SCALE 0.500



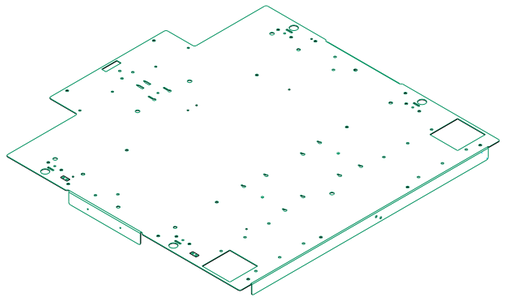
DETAIL
SCALE 0.500
TYP IN 4 POSNS



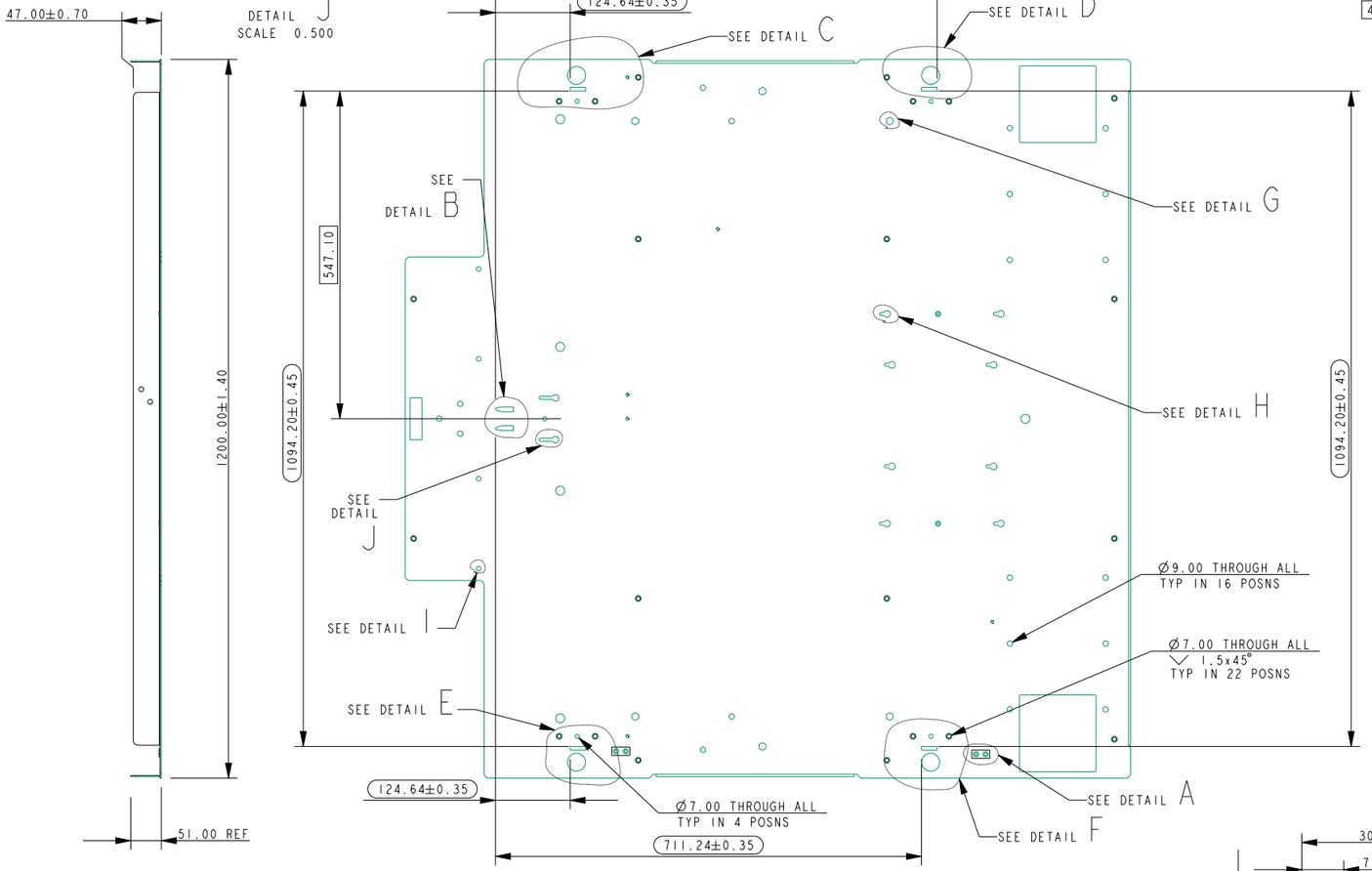
DETAIL G
SCALE 0.500
TYP IN 6 POSNS

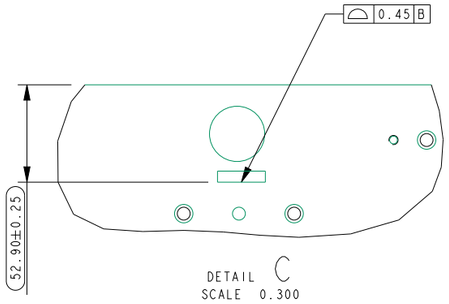


DETAIL B
SCALE 0.800

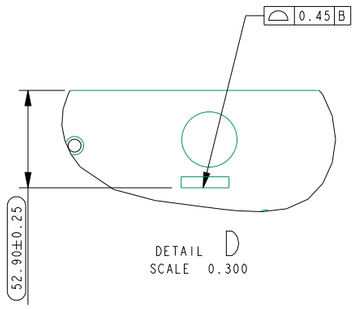


ISOMETRIC VIEW

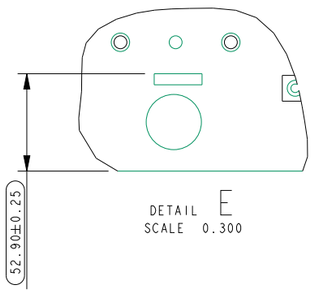




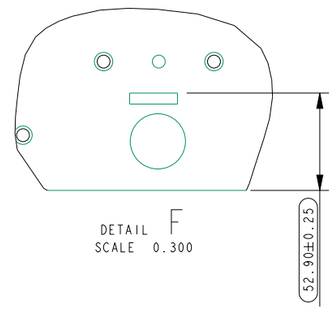
DETAIL C
SCALE 0.300



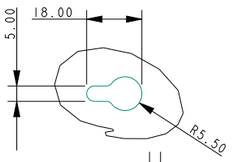
DETAIL D
SCALE 0.300



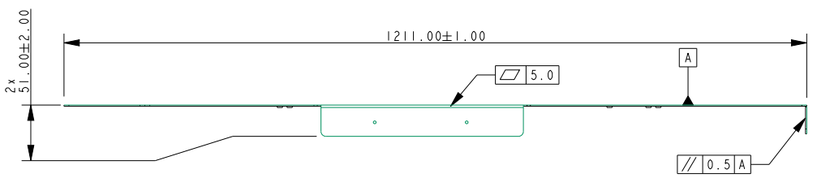
DETAIL E
SCALE 0.300

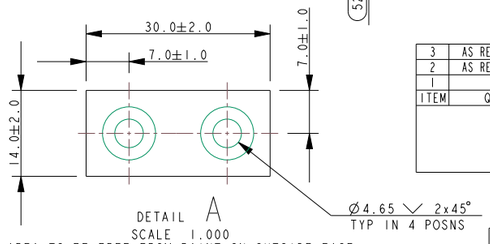


DETAIL F
SCALE 0.300



DETAIL H
SCALE 0.500
TYP IN 8 POSNS



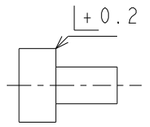


DETAIL A
SCALE 1.000
AREA TO BE FREE FROM PAINT ON OUTSIDE FACE OF CANOPY, x2 POSNS AROUND EA. PAIR OF PIERCE & EXTRUDES

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	CANOPY TOP SM	402921	RAW

BILL OF MATERIALS for CANOPY 1200W X 1219D PNT PART NO. 402920
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.

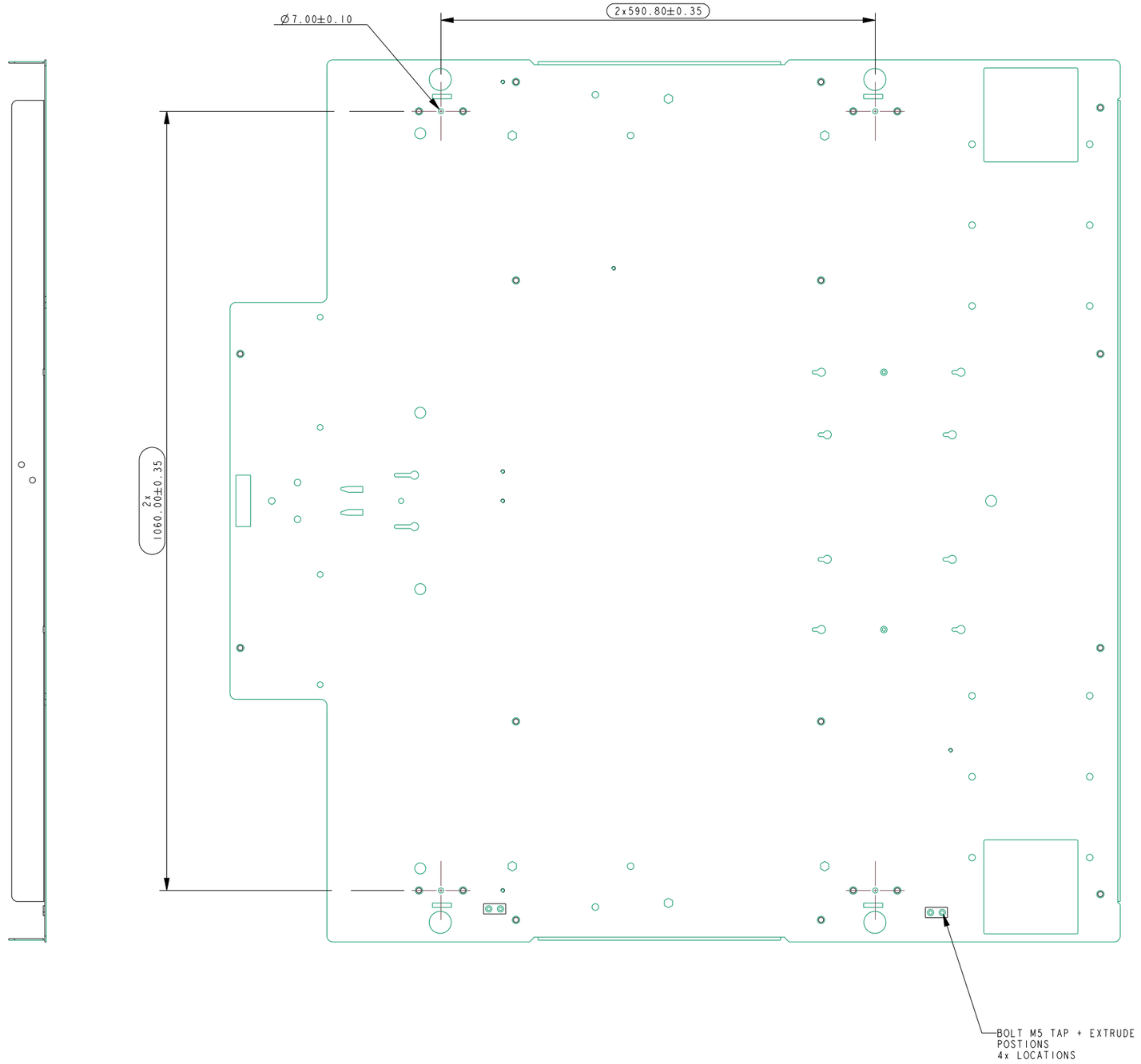
ALL DIM'S ARE IN MM.

MASS APPROX. 21.9 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 0.10 @ A3
MATERIAL MILD_STEEL_DC01 2.0 THK'
DESCRIPTION AQUATRON META
CANOPY TOP SM
DWG No C36334
D
1 OF 2



SCALE	0.15 @ A3
MATERIAL	
DESCRIPTION	AQUATRON META
	CANOPY TOP SM
DWG No	C36334
ISS.	D
	Cont'd
	DRAWING SHEET 2 OF 2