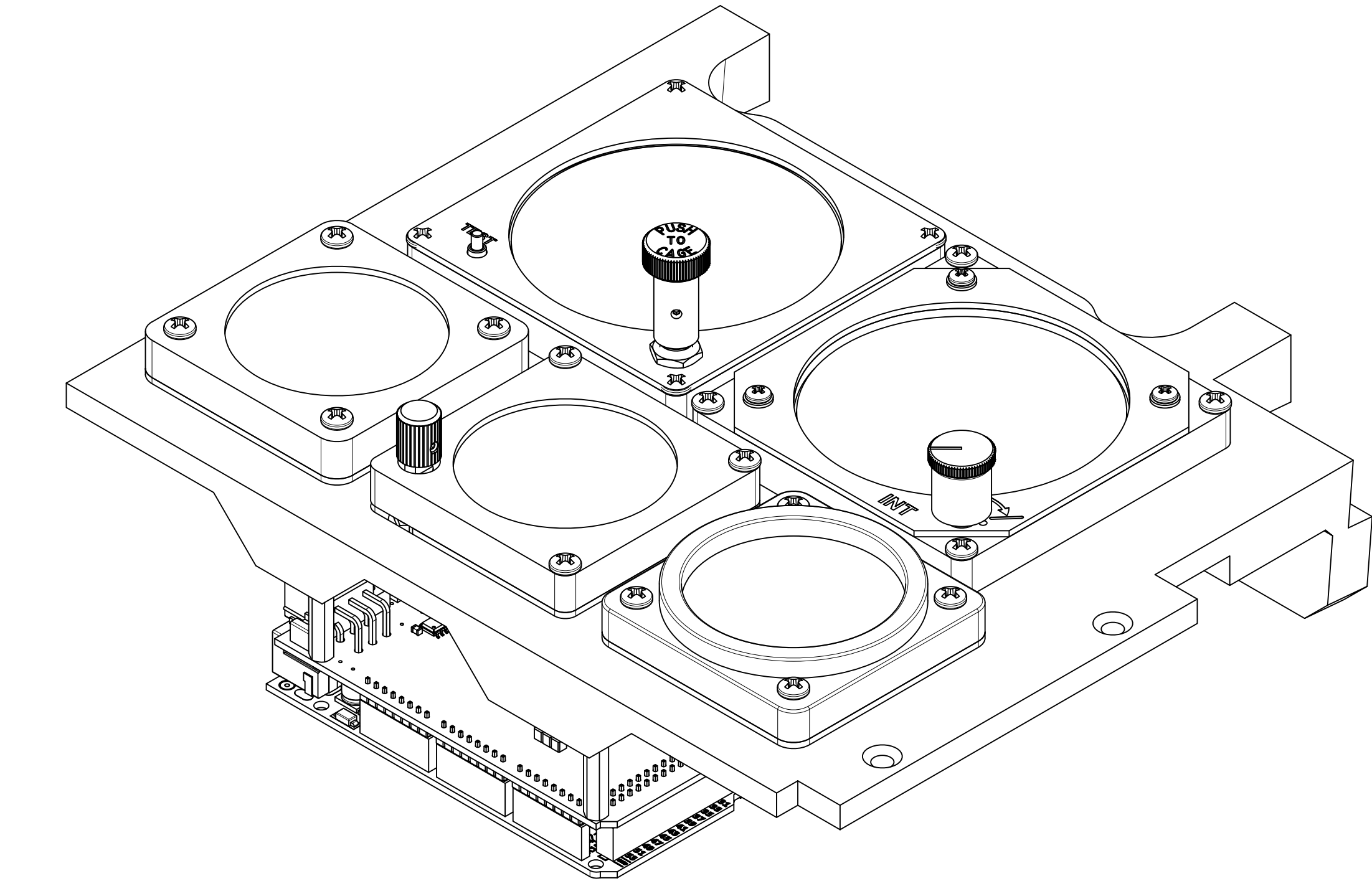


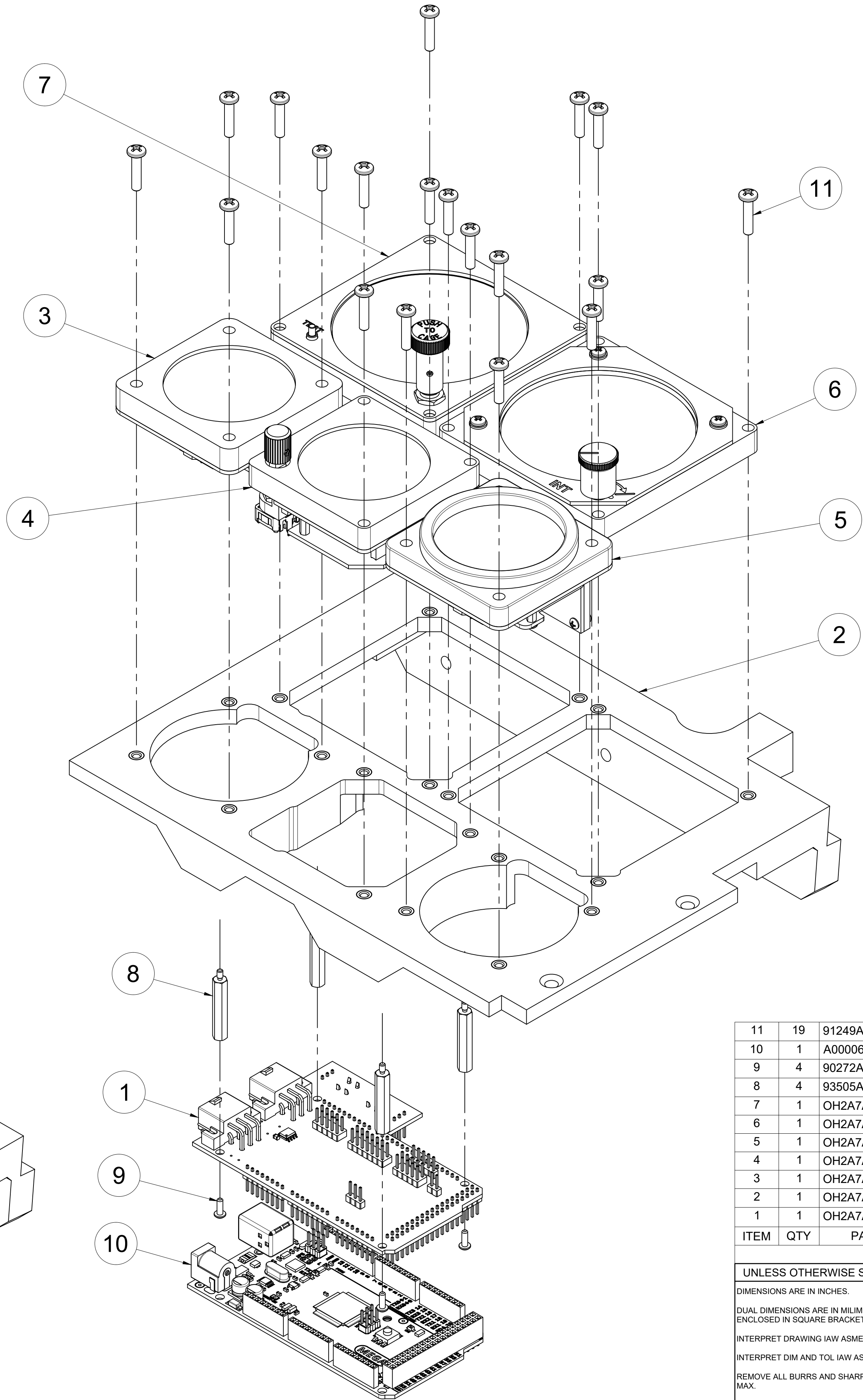
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
1.1. ELECTRICAL CONNECTIONS SHALL BE IAW OH-INTERCONNECT.
2. ALL ITEMS NOT EXPLICITLY DEFINED IN THIS DRAWING ARE DEFINED BY THE MASTER CAD MODELS.
ALL DIMENSIONS NOT DEFINED ON THIS DRAWING ARE CONTAINED WITHIN THE FOLLOWING MANUFACTURING FILES:
2.1. FLAT PARTS: <MATERIAL>_<MATERIAL COLOR, IF APPLICABLE>_<THICKNESS, IN DECIMAL INCHES>_<PN>_<DESCRIPTION>_<REV>_V<VERSION NUMBER OF MODEL>.SVG
3. FINISH FN 2 IAW FED-STD-595, FS36231, DULL GULL GREY.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	4/16/2023	



-1 ASSY



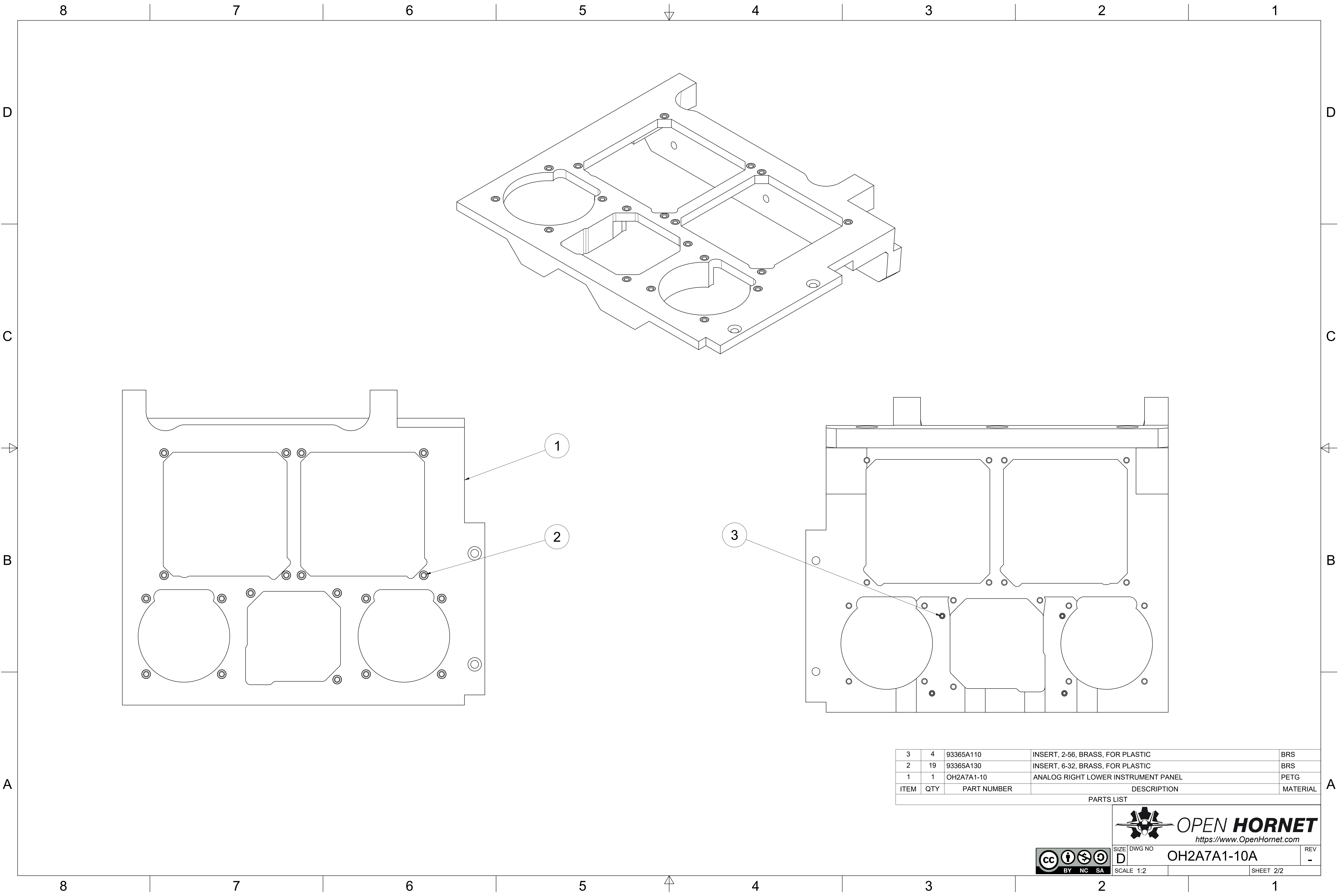
-1 ASSY

11	19	91249A151	PHS, #6-32 X .625, 18-8, BLK	SS
10	1	A000067	ARDUINO MEGA 2560 R3	N/A
9	4	90272A077	PHS, #2-56 X .250, STEEL	STL
8	4	93505A217	STANDOFF, #2-56 X 1.00, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
7	1	OH2A7A1-500	SARI	
6	1	OH2A7A1-400	RWR	
5	1	OH2A7A1-300	VERTICAL VELOCITY INDICATOR	
4	1	OH2A7A1-200	ALTIMETER	
3	1	OH2A7A1-100	AIRSPED INDICATOR	
2	1	OH2A7A1-10A	SUBASSY, ANALOG RIGHT LOWER INSTRUMENT PANEL	
1	1	OH2A7A1-11	STANDBY_CONTROLLER	N/A

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				
UNLESS OTHERWISE SPECIFIED:				
DIMENSIONS ARE IN INCHES.				
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.				
INTERPRET DRAWING IAW ASME Y14.100-2017.				
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.				
REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.				
DIMENSIONS APPLY BEFORE FINISH.				
DESIGNED J. STEENSEN 04/16/2023		UOS INCH TOLERANCES ARE:		
CHECKED		DECIMALS: .X ± .1		
DRAWN J. STEENSEN 04/16/2023		ANGLES: MACHINED ± 5°		
		.XX ± .03		
		.XXX ± .010		
		LOCATING ± 5°		
		FORMED ± 2°		
		CHAMFERS ± 5°		
		DRILLED HOLE DIAMETERS:		
		.0135 - .125: +.004/- .001		
		.126 - .250: +.005/- .001		
		.251 - .500: +.006/- .001		
		.501 - .750: +.008/- .001		
		.751 - 1.000: +.010/- .001		
		1.001 - 2.000: +.012/- .001		
		BY NC SA		
SIZE D		DWG NO OH2A7A1-1		REV -
SCALE 1:1		DO NOT SCALE DWG		SHEET 1/2



TITLE
**ASSY, STANDBY
INSTRUMENT MODULE**
LOWER INSTRUMENT PANEL



3	4	93365A110	INSERT, 2-56, BRASS, FOR PLASTIC	BRS
2	19	93365A130	INSERT, 6-32, BRASS, FOR PLASTIC	BRS
1	1	OH2A7A1-10	ANALOG RIGHT LOWER INSTRUMENT PANEL	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				



SIZE	DWG NO	REV
D	OH2A7A1-10A	-
SCALE 1:2	SHEET 2/2	