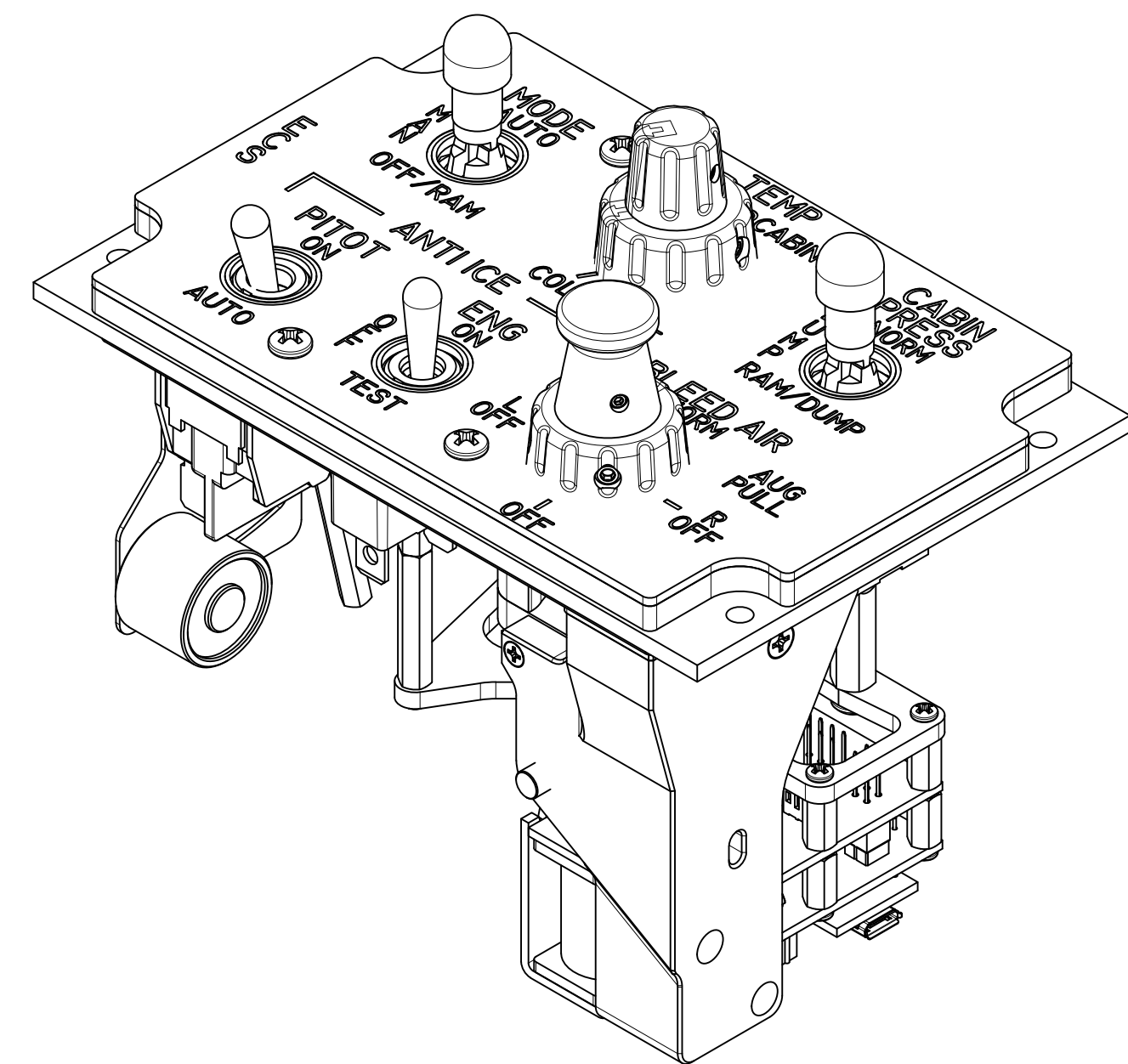
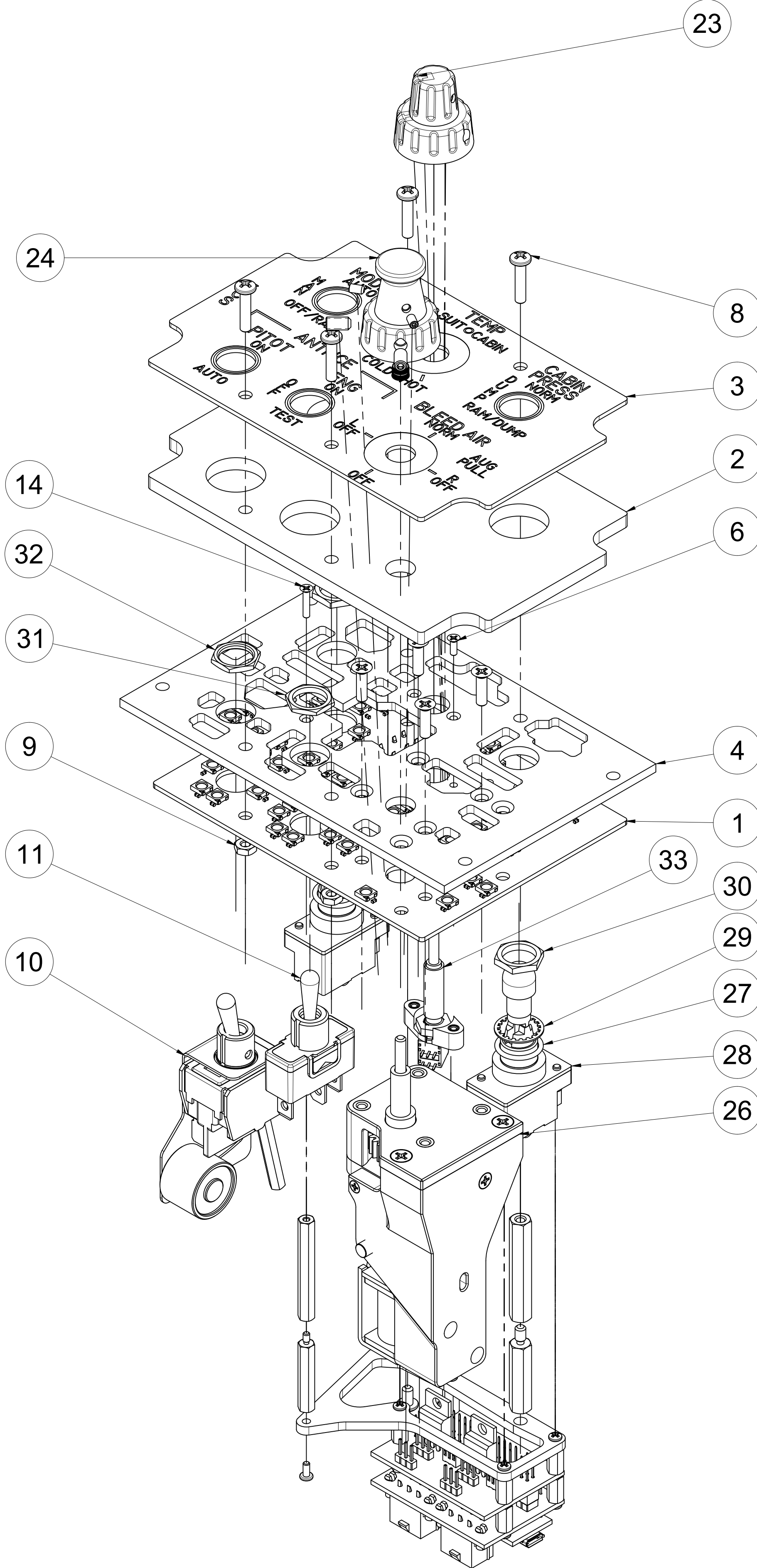


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
- 1.1. PANEL CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1.
- 1.2. 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:
- 2.2. FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE> <THICKNESS, IN DECIMAL INCHES> <PN> <DESCRIPTION> <REV> V<VERSION NUMBER OF MODEL>.SVG
- 2.3. FDM 3D PRINTED PARTS: FDM <PN> <DESCRIPTION> <REV> V<VERSION # OF MODEL>.3MF
- 2.4. RESIN 3D PRINTED PARTS: RESN <PN> <DESCRIPTION> <REV> V<VERSION # OF MODEL>.3MF
- 2.5. MACHINED OR BENT PARTS: <PN> <DESCRIPTION> <REV> V<VERSION # OF MODEL>.STEP
3. FN 28, 30 THRU 33 OF -1 ASSY & FN 3 OF -300 ASSY ARE INCLUDED WITH THEIR RESPECTIVE SWITCHES, AND SHOULD NOT BE ORDERED SEPARATELY.



-1 ISO



-1 ASSY

33	1	OH5A5A1-300	ASSY, ALTERNATE DUAL SHAFT POT	
32	1	AT527M	HEX NUT FOR SWITCH, M12X1	STL
31	1	HDW4	HEX NUT FOR SWITCH, 15/32-32NS	N/A
30	2	AT503M	HEX NUT FOR SWITCH, M12-1	SS
29	2	AT508	LOCK WASHER FOR SWITCH, M12	SS
28	2	OHC0001-4	ASSY, SWITCH, S3AL, ROUND BAT	
27	2	AT537	O-RING FOR SWITCH, 12 MM ID	RBR
26	1	OH5A5A1-200	ASSY, BLEED AIR KNOB MECHANISM	
25	1	ABSIS001	ASSY, ABSIS ALE	N/A
24	1	OHC0003-A-1AUGGN6	ASSY, KNOB, GREY, AUG-PULL, .125 SHAFT	
23	1	OHC0003-A-18FLGB1	ASSY, KNOB, GREY, .125 SHAFT	
22	2	OHC0003-A-8CONGB3	ASSY, KNOB, GREY, .25 SHAFT, 12-FLUTES	
21	4	93505A212	STANDOFF, #2-56 X .375, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
20	1	ABSIS001A1	PCB, ABSIS ALE RELAY MODULE	N/A
19	4	91780A105	STANDOFF, #2-56 X .375, .1875 HEX, FEMALE, ALUMINUM	ALU
18	9	94070A076	PHS, #2-56 X .1875, BRASS	BRS
17	2	90272A144	PHS, #6-32 X 0.250, STEEL	STL
16	1	93505A217	STANDOFF, #2-56 X 1.00, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
15	2	93505A446	STANDOFF, #6-32 X 1.00, .25 HEX, MALE-FEMALE, ALUMINUM	ALU
14	1	96640A298	FHS, 100DEG, #2-56 X .4375, 18-8, BLK	SS
13	1	91780A035	STANDOFF, #2-56 X 1.50, .1875 HEX, FEMALE, 6061	ALU
12	2	91780A337	STANDOFF, #6-32 X 1.50, .25 HEX, FEMALE, ALUMINUM	ALU
11	1	638H/2	SWITCH, TOGGLE, ON-OFF-MOM, STD BAT	N/A
10	1	OHC0005-1	ASSY, SWITCH, MAGNETICALLY HELD, (ON)-ON	
9	2	90760A007	NUT, JAM, #6-32, STEEL	STL
8	4	91249A151	PHS, #6-32 X .625, 18-8, BLK	SS
7	4	90471A220	FHS, 100DEG, #6-32 X .500, STEEL	STL
6	2	96640A295	FHS, 100DEG, #2-56 X .250, 18-8, BLK	SS

5	1	OH5A5A1-18	ECS PANEL ABSIS ADAPTER PLATE	PETG
4	1	OH5A5A1-11	ECS BACKPLATE	ACRL
3	1	OH5A5A1-12	ECS LEGEND PLATE	RMRK
2	1	OH5A5A1-10	ECS LIGHTPLATE	ACRL
1	1	OH5A5A1-13	PCB, ECS	N/A
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL

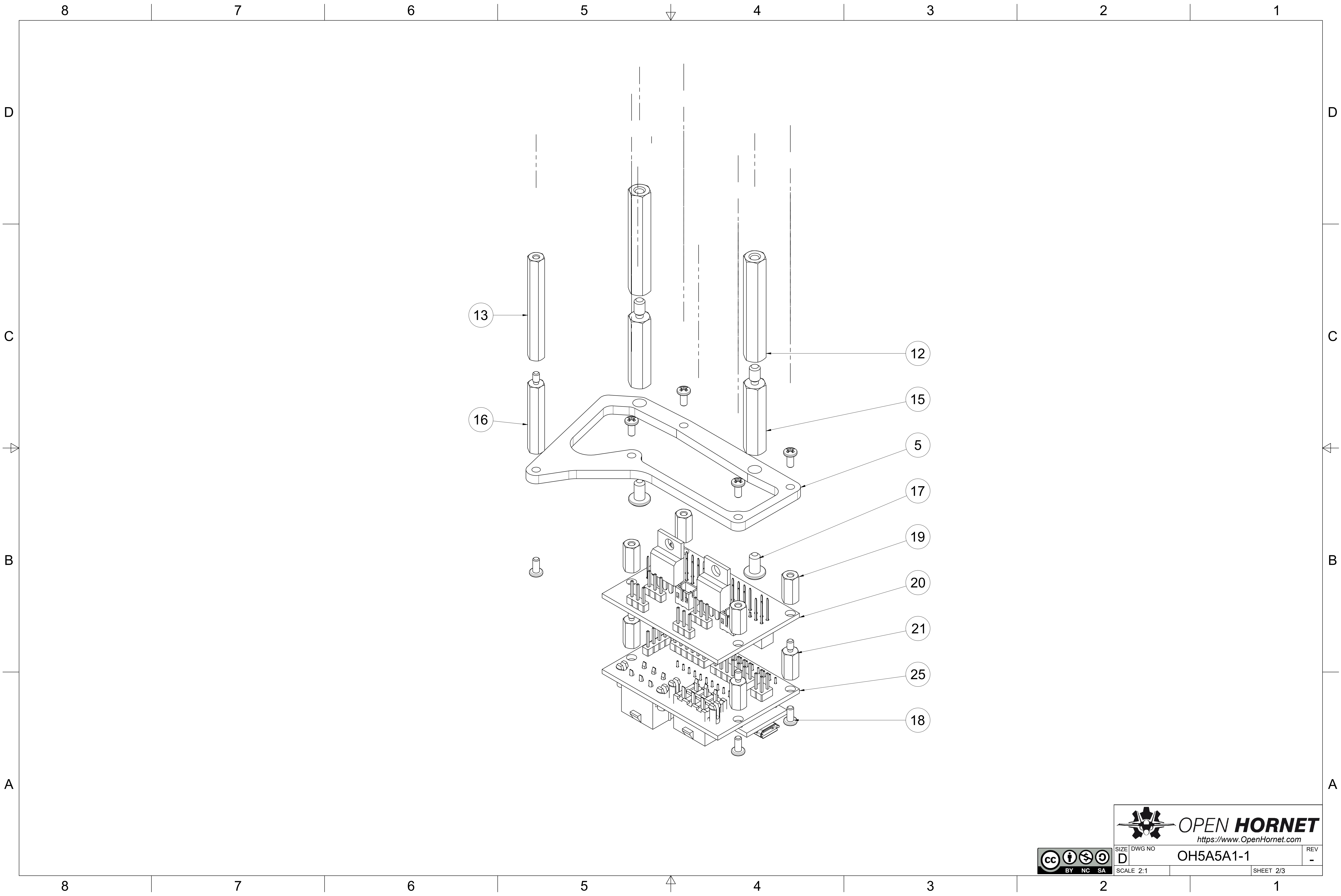
UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:	
DIMENSIONS ARE IN INCHES.		DECIMALS:	
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		ANGLES:	
INTERPRET DRAWING IAW ASME Y14.100-2017.		MACHINED ± .5°	
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		LOCATING ± .5°	
REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.		FORMED ± 2°	
DIMENSIONS APPLY BEFORE FINISH.		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	
DESIGNED	E. SCOTT	4/16/2023	
CHECKED	J. STEENSEN	4/16/2023	
DRAWN	B. LAZARUS	4/16/2023	
		CC BY NC SA	
SIZE	D	DWG NO	OH5A5A1-1
SCALE	1:1	DO NOT SCALE DWG	
		SHEET	1/3

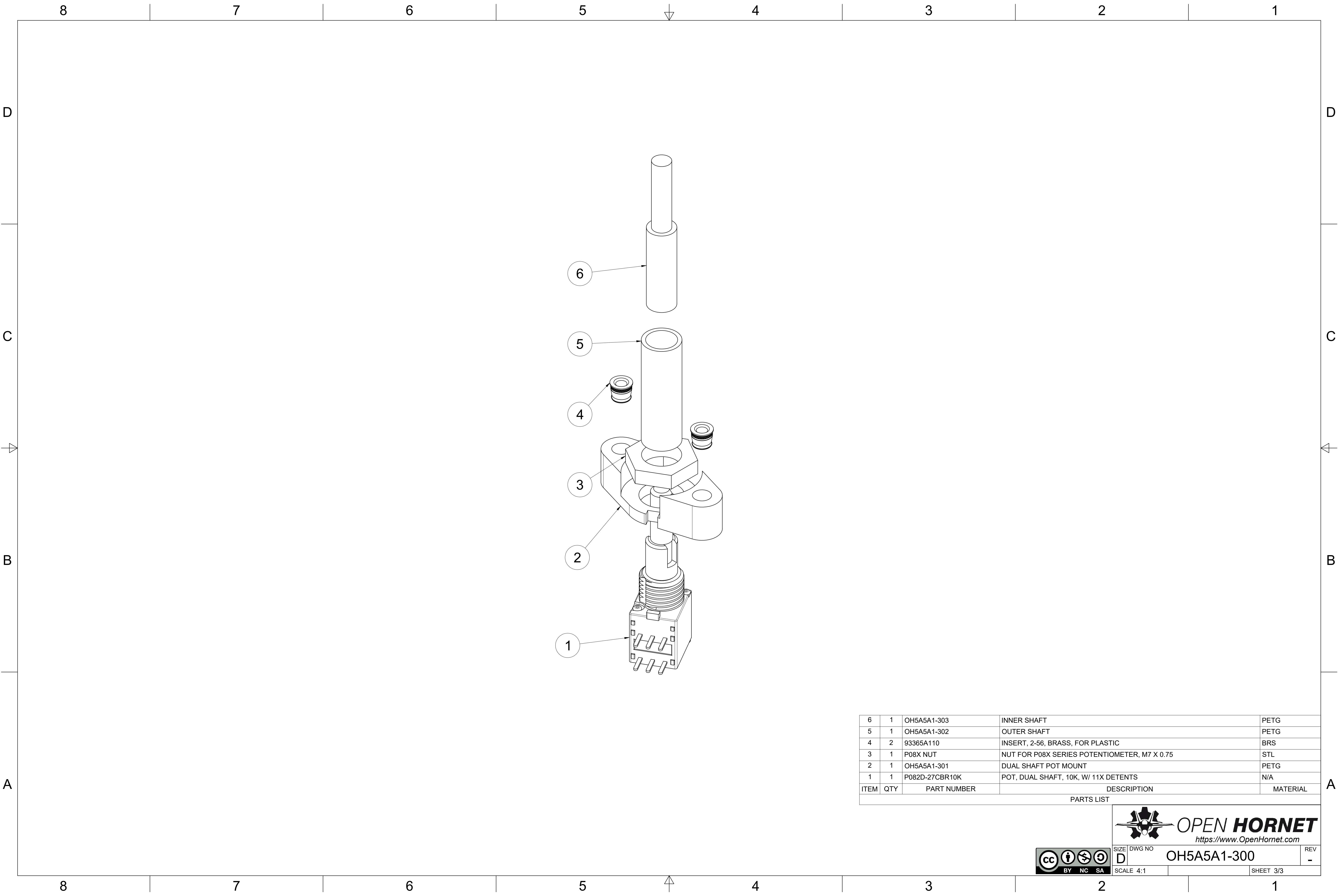


TITLE  
OH5A5A1-1 - ASSY, ECS PANEL

RIGHT CONSOLE







6	1	OH5A5A1-303	INNER SHAFT	PETG
5	1	OH5A5A1-302	OUTER SHAFT	PETG
4	2	93365A110	INSERT, 2-56, BRASS, FOR PLASTIC	BRS
3	1	P08X NUT	NUT FOR P08X SERIES POTENTIOMETER, M7 X 0.75	STL
2	1	OH5A5A1-301	DUAL SHAFT POT MOUNT	PETG
1	1	P082D-27CBR10K	POT, DUAL SHAFT, 10K, W/ 11X DETENTS	N/A
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				



SIZE	D	DWG NO	OH5A5A1-300	REV	-
SCALE	4:1			SHEET	3/3