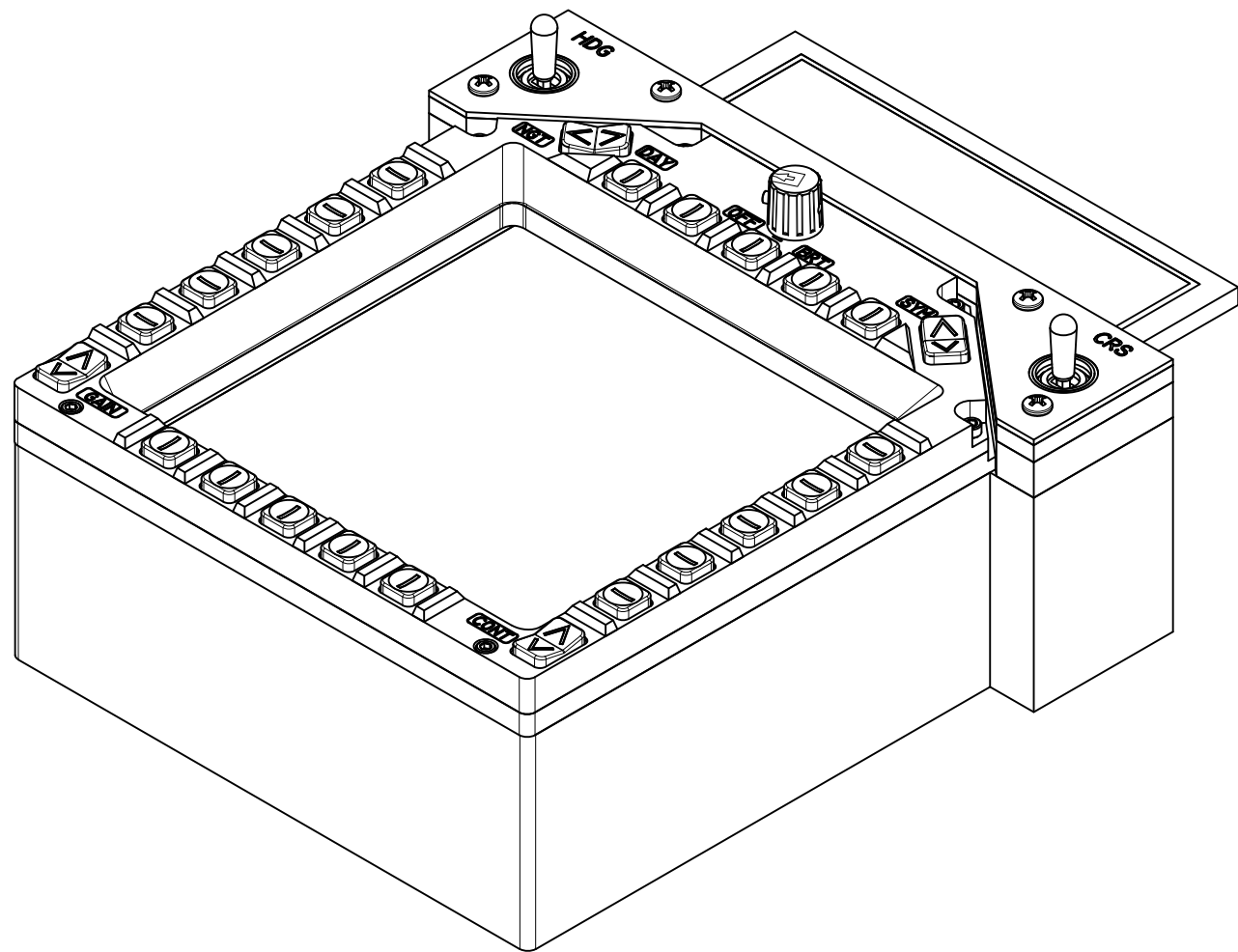


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
- 1.1. FN 4 & 13 THRU 19 CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1, LEGEND PLATE.
- 1.2. FN 3 CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1, LIGHT PLATE.
- 1.3. 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
3. FN 29, 30 & 31 ARE INCLUDED WITH THEIR RESPECTIVE SWITCHES, AND SHOULD NOT BE ORDERED SEPARATELY.
4. FINISH FN 9 & 11 IAW FED-STD-595, FS36231, DULL GULL GREY. AT TIME OF INSTALLATION, FILE OR OTHERWISE REMOVE MATERIAL BETWEEN THE LOWER TABS OF BUTTONS TO CLEARANCE PCB COMPONENTS AS REQUIRED.
5. ALL SURFACES VISIBLE TO THE USER WHEN ASSEMBLED AND DO NOT OTHERWISE HAVE A FINISH SPECIFIED IN NOTES 1 OR 4 SHALL BE FINISHED IAW FED-STD-595, FS37038, BLACK.



-1 ASSY

DISPLAY ORIENTATION CRITICAL.
ORIENT DISPLAY AS SHOWN BASED
ON LOCATION OF DATA CABLE.

INCLUDED NUT
NOT SHOWN.
INSTALL NUT TO
SECURE TO FN 5.

-1 ASSY

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
41	1	OHC0003-412FGB2	ASSY, KNOB, GREY, .125 RECESSED D-SHAFT	
40	1	OHC0015-1	ASSY, DDI_AMP_CD_CONTROLLER	N/A
39	5	93365A140	INSERT, 8-32, BRASS, FOR PLASTICS	BRS
38	2	91251A107	SHCS, #4-40 X .3125, STEEL, BLK	STL
37	4	91251A115	SHCS, #4-40 X 1.00, STEEL, BLK	STL
36	6	93365A120	INSERT, 4-40, BRASS, FOR PLASTICS	BRS
35	2	91249A148	PHS, #6-32 X .50, 18-8, BLK	SS
34	2	91249A156	PHS, #6-32 X .8750, 18-8, BLK	SS
33	2	90471A220	FHS, 100DEG, #6-32 X .500, STEEL	STL
32	6	93365A130	INSERT, 6-32, BRASS, FOR PLASTIC	BRS
31	2	HDW17	LOCKING RING FOR SWITCH, B13	N/A
30	2	HDW12	LOCK WASHER FOR SWITCH, B13	N/A
29	4	HDW4	HEX NUT FOR SWITCH, 15/32-32NS	N/A
28	2	100SP4T8B13M1QEH	SWITCH, TOGGLE, (ON)-OFF-(ON), SPDT, 18MM BAT	N/A
27	1	39SB-1RB-103	POT, 10K LINEAR, .125 SHAFT, DETENT SWITCH	N/A
26	1	OH2A3A1-30	AMP_CD FINGER GUARD D	PETG
25	1	3846N371	1.0 X 36.0, STRIP, NPRN, ADHESIVE BACK, 40A DURO	RBR
24	1	OH2A3A1-29	AMP_CD_BUTTON_BOARD	PETG
23	1	7598A71	TAPE, LIGHT DUTY, DOUBLE SIDED, FOAM	N/A
22	1	ER-TFTV101A1-1	PCB, HDMI CONTROLLER FOR LCD PANEL	N/A
21	1	7598A71	TAPE, LIGHT DUTY, DOUBLE SIDED, FOAM (1)	N/A
20	1	ER-TFTV101A1-1_DISPL AY		N/A
19	1	OH2A3A1-28	AMP_CD LEGEND PLATE, CONT	ACRL
18	1	OH2A3A1-27	AMP_CD LEGEND PLATE, BRT	ACRL
17	1	OH2A3A1-26	AMP_CD LEGEND PLATE, SYM	ACRL
16	1	OH2A3A1-25	AMP_CD LEGEND PLATE, GAIN	ACRL
15	1	OH2A3A1-24	AMP_CD LEGEND PLATE, OFF	ACRL
14	1	OH2A3A1-23	AMP_CD LEGEND PLATE, NGT	ACRL
13	1	OH2A3A1-22	AMP_CD LEGEND PLATE, DAY	ACRL
12	8	OH2A3A1-21	AMP_CD ROCKER INSERT	RESN
11	4	OH2A3A1-20	AMP_CD ROCKER	RESN
10	20	OH2A3A1-19	AMP_CD BUTTON INSERT	RESN
9	20	OH2A3A1-18	AMP_CD BUTTON	RESN
8	1	OH2A3A1-17	AMP_CD FINGER GUARD C	PETG
7	4	OH2A3A1-16	AMP_CD FINGER GUARD B	PETG
6	18	OH2A3A1-15	AMP_CD FINGER GUARD A	PETG
5	1	OH2A3A1-14	AMP_CD BEZEL	PETG
4	1	OH2A3A1-13	HDG-CRS SET SPACER LEGEND PLATE	RMRK
3	1	OH2A3A1-12	HDG-CRS SET SPACER LIGHTPLATE	ACRL
2	1	OH2A3A1-11	HDG-CRS SET SPACER	PETG
1	1	OH2A3A1-10	AMP_CD - CRS-HDG BASE SUPPORT	PETG

UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:	
DIMENSIONS ARE IN INCHES.		DECIMALS:	
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		.X ± .1	
INTERPRET DRAWING IAW ASME Y14.100-2017.		.XX ± .03	
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		.XXX ± .010	
REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.		ANGLES:	
DIMENSIONS APPLY BEFORE FINISH.		MACHINED ± 5°	
		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	
DESIGNED	J. STEENSEN	04/14/2023	
CHECKED			
DRAWN	J. STEENSEN	04/14/2023	
		BY NC SA	
SIZE	D	DWG NO	OH2A3A1-1
SCALE	1:2	DO NOT SCALE DWG	
		SHEET	1/1
		REV	-



ASSY, AMPCD MODULE

LOWER INSTRUMENT PANEL