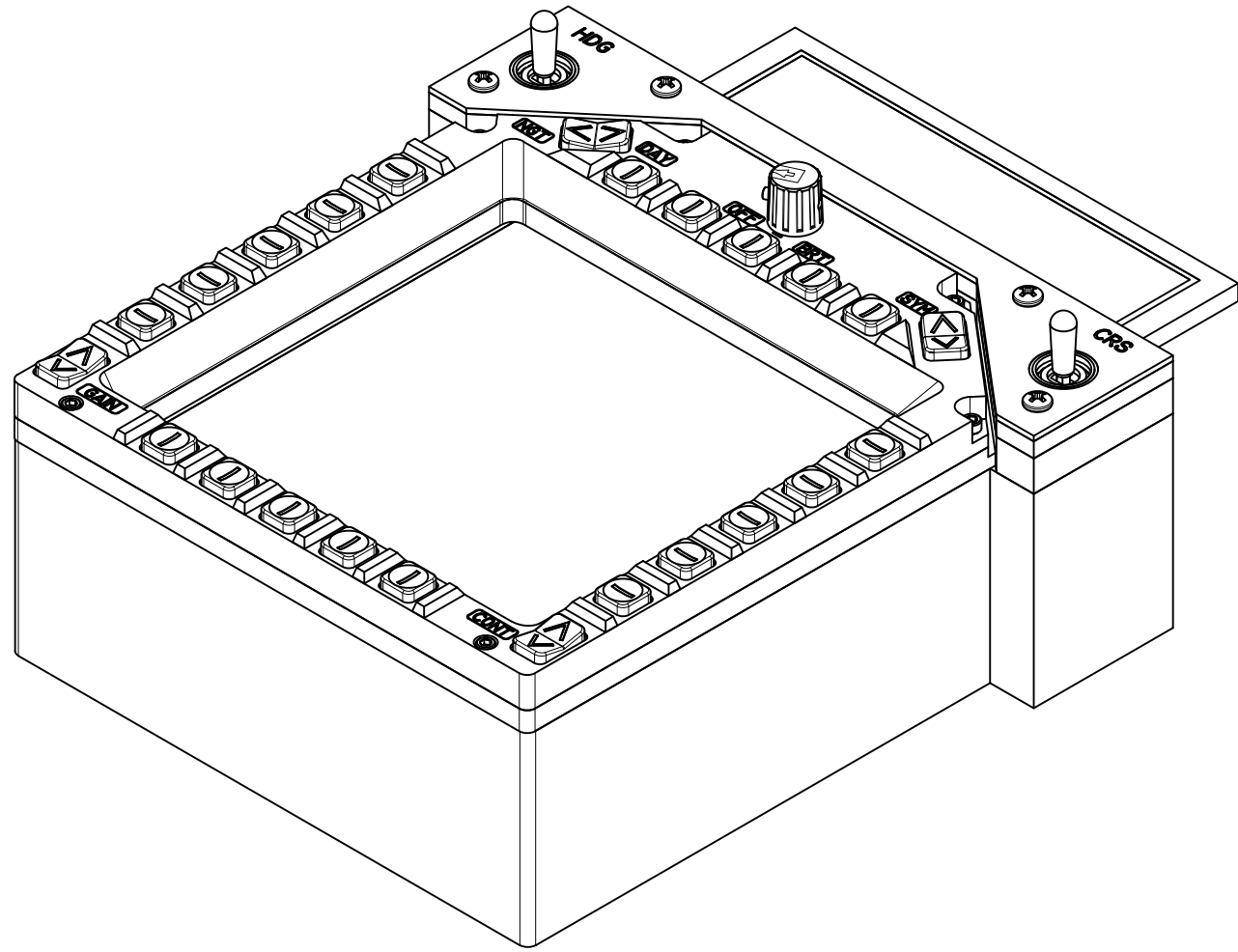


NOTES: (UNLESS OTHERWISE SPECIFIED)

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

REV	REVISION HISTORY			DATE	APPROVED
-	INITIAL RELEASE			4/14/2023	

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		RMRK
18	1	OH2A3A1-27	AMP_CD LEGEND PLATE, BRT		RMRK
17	1	OH2A3A1-26	AMP_CD LEGEND PLATE, SYM		RMRK
16	1	OH2A3A1-25	AMP_CD LEGEND PLATE, GAIN		RMRK
15	1	OH2A3A1-24	AMP_CD LEGEND PLATE, OFF		RMRK
14	1	OH2A3A1-23	AMP_CD LEGEND PLATE, NGT		RMRK
13	1	OH2A3A1-22	AMP_CD LEGEND PLATE, DAY		RMRK
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

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
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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.

UOS INCH TOLERANCES ARE:

DECIMALS: .X ± .1
.XX ± .03
.XXX ± .010

ANGLES: 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

OPEN HORNET
<https://www.OpenHornet.com>

TITLE
ASSY, AMPCD MODULE

LOWER INSTRUMENT PANEL

DESIGNED	J. STEENSEN	04/14/2023
CHECKED		
DRAWN	J. STEENSEN	04/14/2023

SIZE	DWG NO	REV
D	OH2A3A1-1	-
SCALE 1:2	DO NOT SCALE DWG	SHEET 1/1