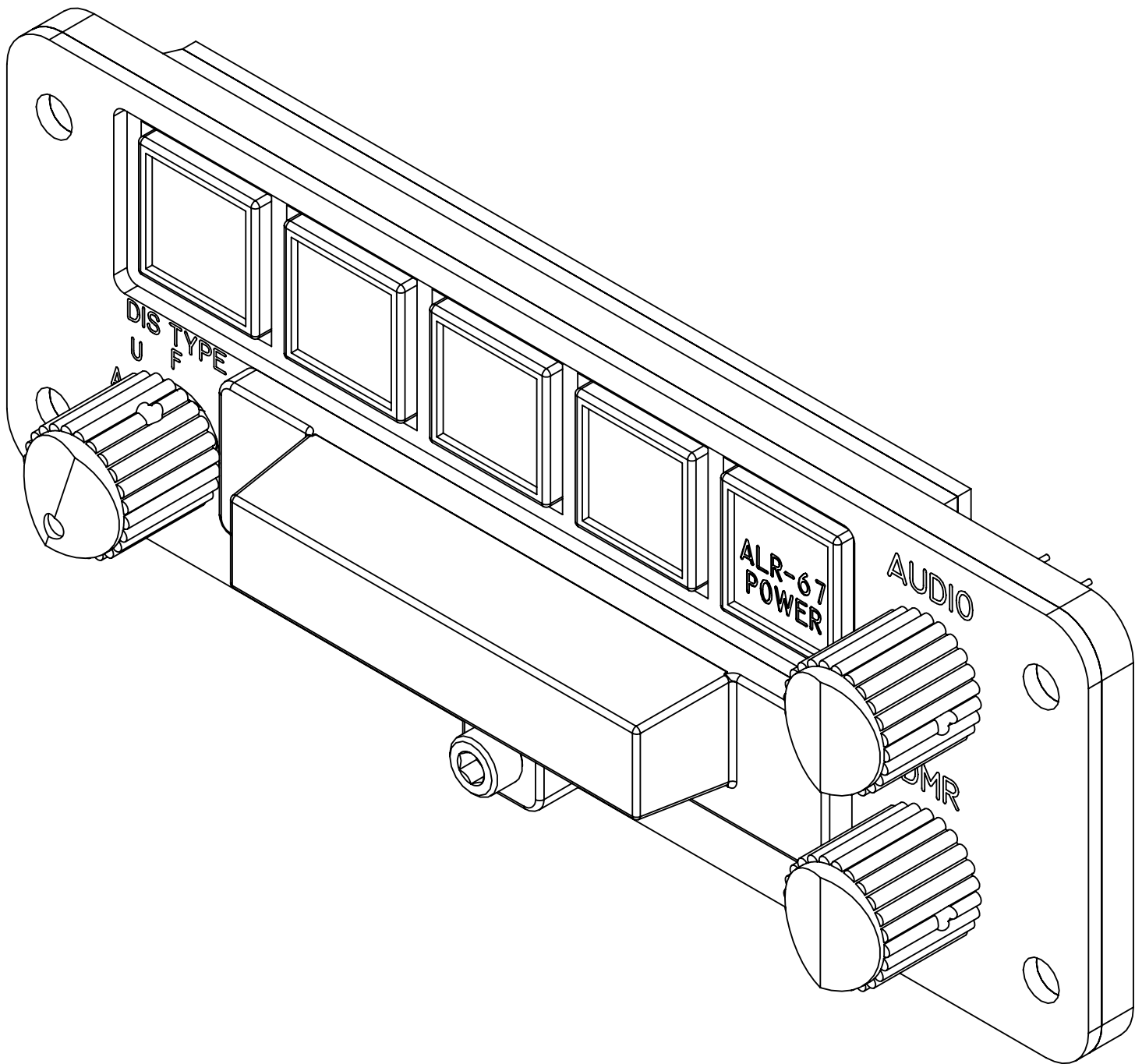


NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

1.
- ALL ITEMS DEPICTED ON THIS DRAWING ARE CRITICAL TO THE FUNCTION OF THIS PART. ALL DIMENSIONS NOT DEPICTED ARE CONTAINED WITHIN THE FOLLOWING INTERMEDIATE FILES:
-[APPLICABLE DASH]: OH2A4-[APPLICABLE DASH] - [APPLICABLE DESCRIPTION].STL (PRINTED PARTS)
-[APPLICABLE DASH]: OH2A4-LEGENDS.DXF (LEGEND PLATES)
-[APPLICABLE DASH]: OH2A4-LIGHTPLATES.DXF (LIGHT PLATES)
-[APPLICABLE DASH]: OH2A4-BACKPLATES.DXF (BACKPLATES)
-[APPLICABLE DASH]: OH2A4-INDICATOR_COVERS.DXF (INDICATOR COVERS)
-[APPLICABLE DASH]: OH2A4-INDICATOR_LEGENDS.DXF (INDICATOR LEGENDS)
-[APPLICABLE DASH]: OH2A4-DIFFUSERS_GREEN.DXF (INDICATOR DIFFUSERS, GREEN)
2.
- SAND/PRIME/PAINT ALL EXTERNAL PARTS IAW FINISH SPECIFICATION. 2X PRIME COAT(S)/2X TOPCOAT(S). MASK ALL THREADS AND HOLES.



-1

CAD GENERATED DOCUMENT. ALL CHANGES MAY ONLY BE MADE WITHIN NATIVE CAD FILE. REVISION HISTORY CONTAINED WITHIN PDM REPOSITORY.

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-	INITIAL RELEASE	04/18/2020

QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO.
1	OH2A4-10	RWR CONTROL PANEL LEGEND PLATE	ROWMARK 322402	OPENHORNET	CNC	1
1	OH2A4-11	RWR CONTROL PANEL BACKPLATE	ACRYLIC	OPENHORNET	CNC	2
1	OH2A4-12	RWR CONTROL PANEL COVER	PETG	OPENHORNET	PRINT	3
1	OH2A4-13	INDICATOR COVER, ALR-67 PWR	.0625 TRANSPARENT ACRYLIC	OPENHORNET	CNC	4
1	OH2A4-14	.55 SQ INDICATOR LEGEND, FAIL/BIT	TRANSPARENT FILM	OPENHORNET	SCREENPRINT	5
1	OH2A4-15	.55 SQ INDICATOR LEGEND, ENABLE/OFFSET	TRANSPARENT FILM	OPENHORNET	SCREENPRINT	6
1	OH2A4-16	.55 SQ INDICATOR LEGEND, ENABLE/SPECIAL	TRANSPARENT FILM	OPENHORNET	SCREENPRINT	7
1	OH2A4-17	.55 SQ INDICATOR LEGEND, LIMIT/DISPLAY	TRANSPARENT FILM	OPENHORNET	SCREENPRINT	8
1	OH2A4-18	.55 SQ INDICATOR LEGEND, ON	TRANSPARENT FILM	OPENHORNET	SCREENPRINT	9
1	OH2A4-19	KNOB, MS91528-0C3B TYPE	PETG	OPENHORNET	PRINT	10
2	OH2A4-20	KNOB, MS91528-0N3B TYPE	PETG	OPENHORNET	PRINT	11
5	OH1A2A-30	.55 SQ INDICATOR BEZEL	PETG	OPENHORNET	PRINT	12
4	OH1A2A-31	.55 SQ INDICATOR LEGEND COVER	.0625 TRANSPARENT ACRYLIC	OPENHORNET	CNC	13
5	OH1A2A-33	.55 SQ INDICATOR ACTUATOR	PETG	OPENHORNET	PRINT	14
10	OH1A2A-34	.55 SQ INDICATOR LEGEND DIFFUSER, GREEN	GREEN FILM	OPENHORNET	CUT	15
1	OH2A4-21	RWR CONTROL PANEL PCB	PCB	OPENHORNET	PCB	16
1	50A36-01-1-05N	SWITCH, ROTARY, 36DEG, 5 POS, .125 FLAT SHAFT	N/A	GREYHILL	COTS	17
2	3310Y-101-103L	POT, 10K LINEAR, .125 FLAT X .50 SHAFT, .25 DIA BUSHING	N/A	BOURNS	COTS	18
1	91251A146	SHCS, 6-32 X .375, STEEL, BLACK-OXIDE	STEEL	MCMaster-CARR	COTS	19
4	93365A110	INSERT, 2-56, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	20
4	94070A076	PHS, 2-56 X .1875, BRASS	BRASS	MCMaster-CARR	COTS	21
1	93365A130	INSERT, 6-32, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	22
6	92311A102	SCREW, SET, 4-40 X .093, CUP POINT, HEX DRIVE, 18-8	18-8 SS	MCMaster-CARR	COTS	23
5	99461A505	PHS, 0-42 X .125, SELF TAPPING, 18-8	18-8 SS	MCMaster-CARR	COTS	24
5	GX06400	SWITCH, DOME, SNAPTRON, 6.3mm DIA, 400GF	STEEL	SNAPTRON	COTS	25

THIRD ANGLE PROJECTION

APPROVALS
DRAWN
J. STEENSEN

DATE
04/18/2020

MATERIAL
SEE PARTS LIST

FINISH
SEE FINISH SPEC

OH2A1 LIP

NEXT ASSY USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.

DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.

INTERPRET DRAWING IAW ASME Y14.100-2013.

INTERPRET DIM AND TOL IAW ASME Y14.5-2009.

REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.

DIMENSIONS APPLY BEFORE FINISH.

UOS INCH TOLERANCES ARE:

DECIMALS: ANGLES: X ± .1 MACHINED ±0°30' XX ± .03 LOCATING ±0°30' XXX ± .010 FORMED ±2° CHAMFERS ±5°

HOLE DIAMETERS: 0 - .0140: +.0020 / -.0005 .014 - .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 2.000+: +.015 / -.005

OPEN HORNET

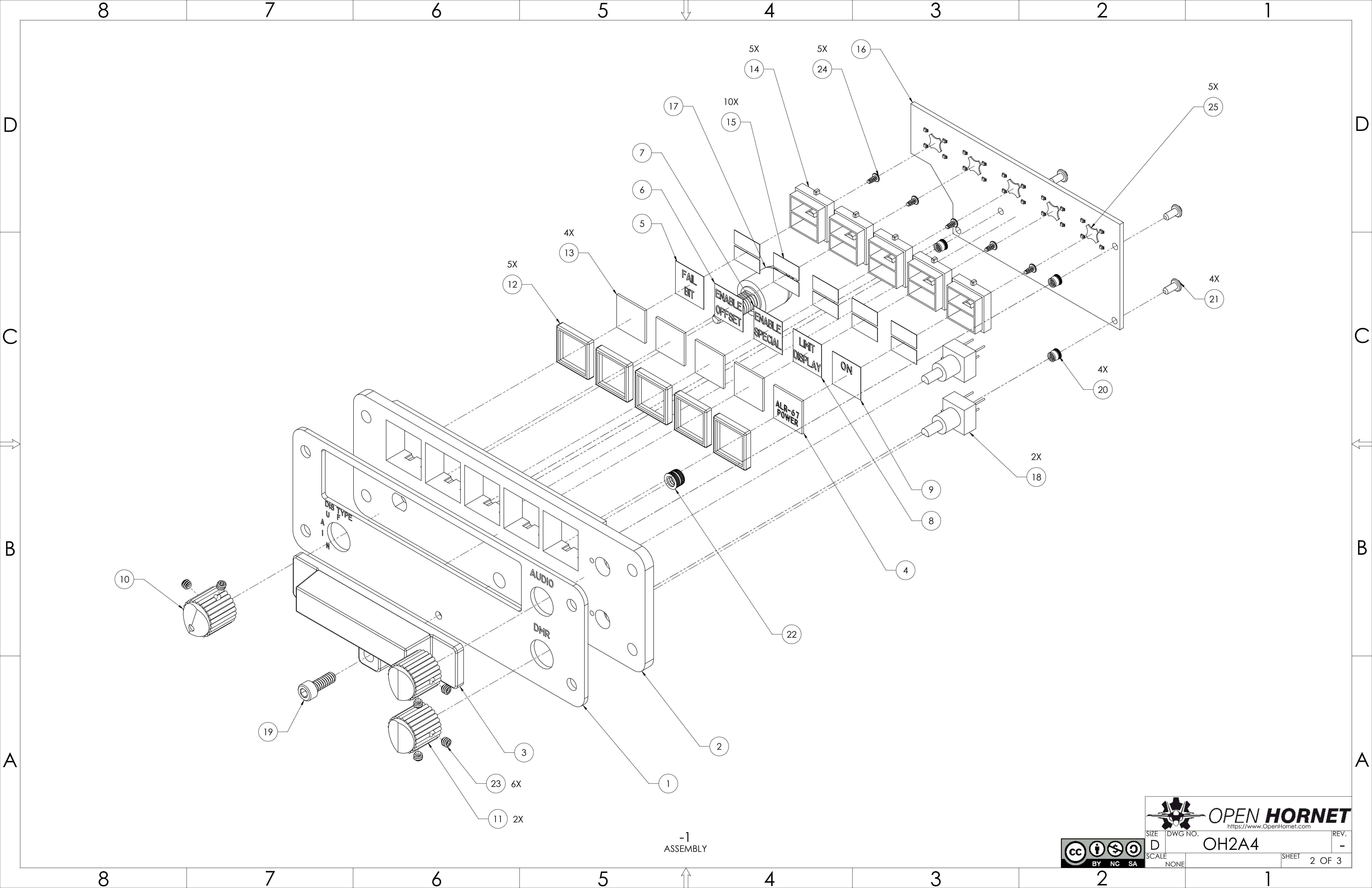
https://www.OpenHornet.com

TITLE

ASSY, PANEL, RWR CONTROL

SIZE D DWG NO. OH2A4 REV. -

SCALE NONE SHEET 1 OF 3



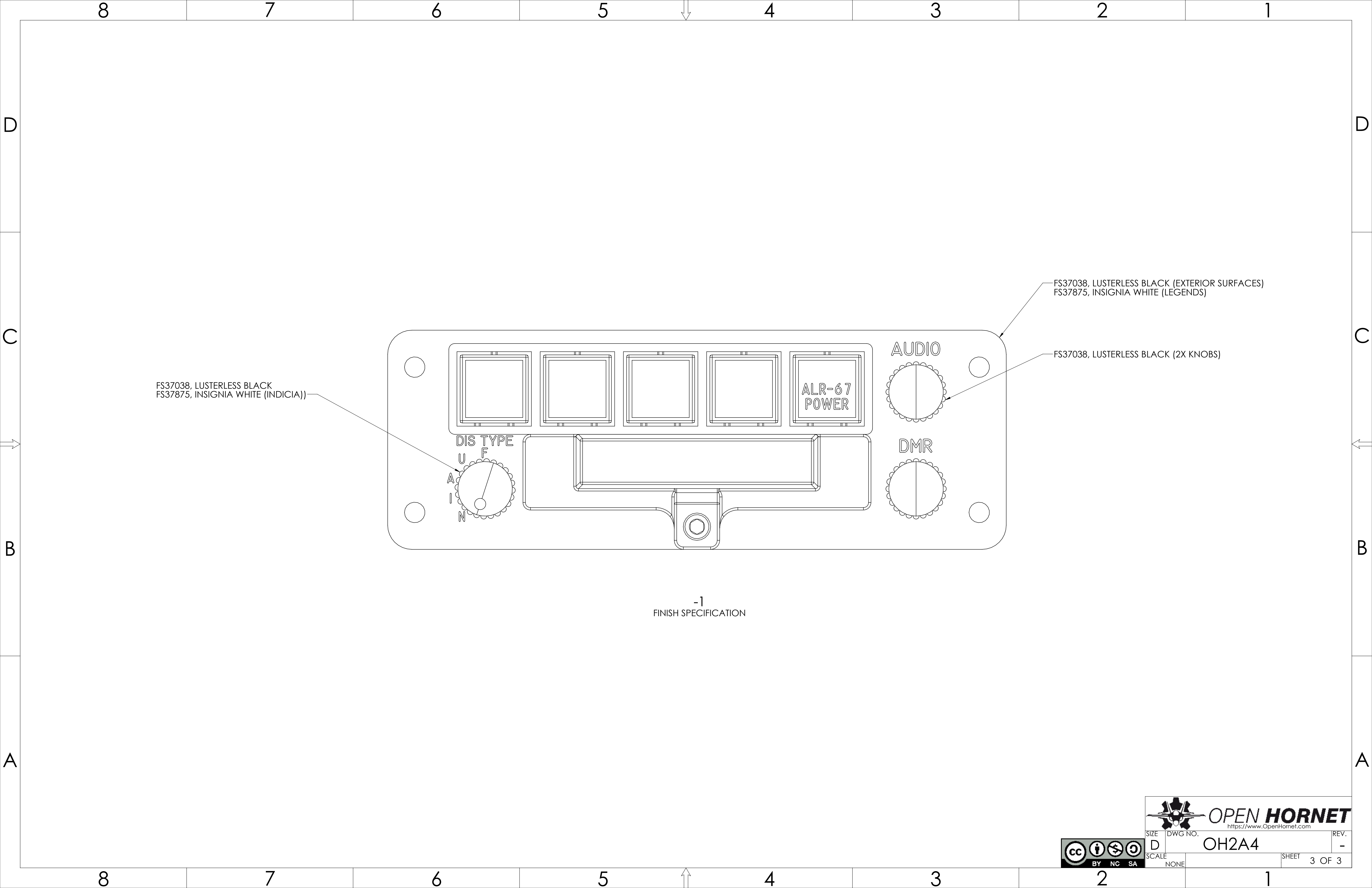
-1
ASSEMBLY





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

SIZE D	DWG NO. OH2A4	REV. -
SCALE NONE	SHEET 2 OF 3	




FS37038, LUSTERLESS BLACK
FS37875, INSIGNIA WHITE (INDICIA))

FS37038, LUSTERLESS BLACK (EXTERIOR SURFACES)
FS37875, INSIGNIA WHITE (LEGENDS)

FS37038, LUSTERLESS BLACK (2X KNOBS)

-1
FINISH SPECIFICATION



		OPEN HORNET <small>https://www.OpenHornet.com</small>	
SIZE D	DWG NO. OH2A4	REV. -	
SCALE NONE	SHEET 3 OF 3		