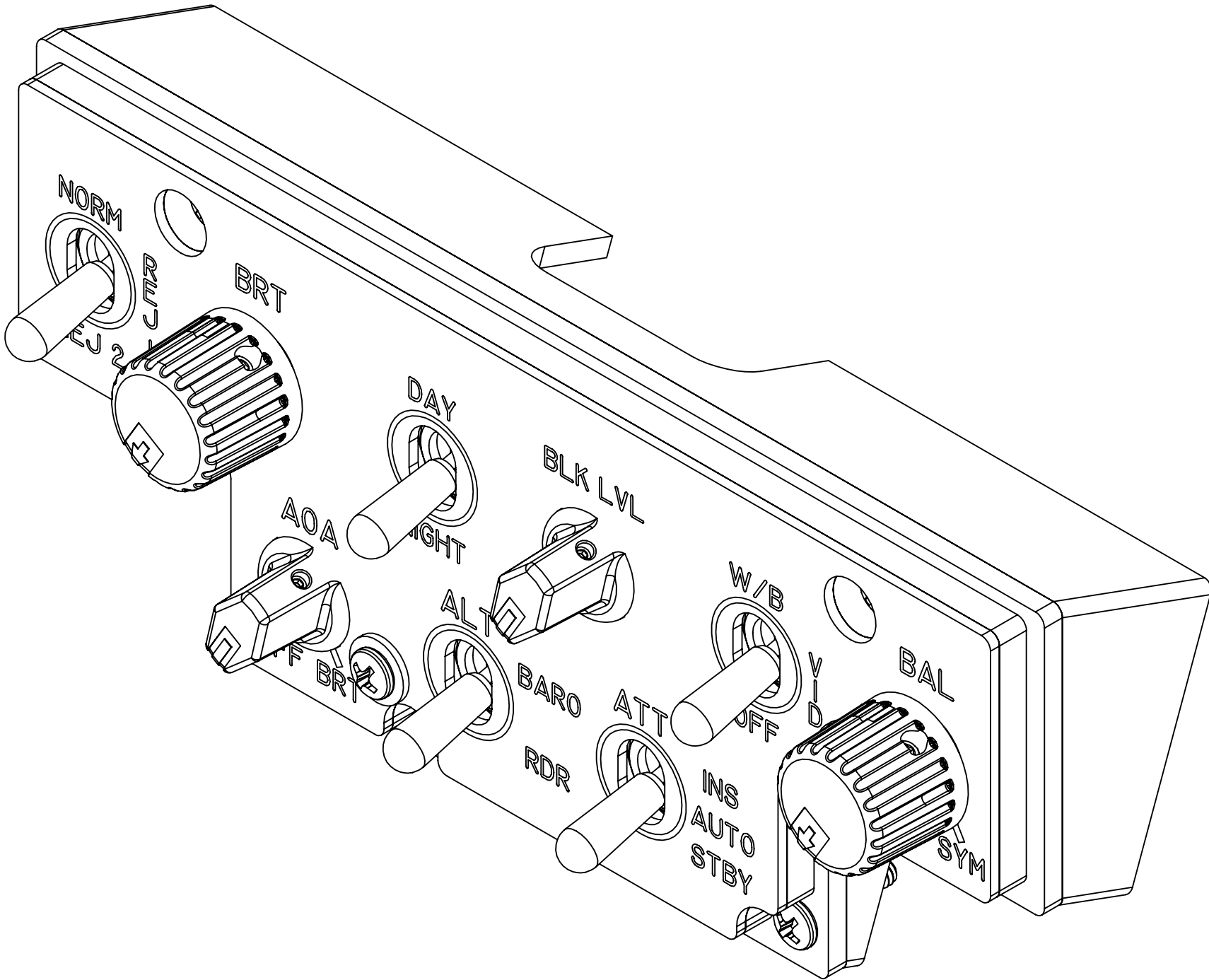


NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

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]: OH1A8A2A-[APPLICABLE DASH].STL (PRINTED PARTS)
-[APPLICABLE DASH]: OH1A-LEGENDS.DXF (LEGEND PLATES)
-[APPLICABLE DASH]: OH1A-LIGHTPLATES.DXF (LIGHT PLATES)
-[APPLICABLE DASH]: OH1A-BACKPLATES.DXF (BACKPLATES)
2.
- SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS37038, LUSTERLESS BLACK IAW FINISH SPECIFICATION, EXCEPT WHERE OTHERWISE NOTED. MASK ALL THREADS AND HOLES.


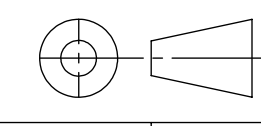

CAD GENERATED DOCUMENT. ALL CHANGES MAY ONLY BE MADE WITHIN NATIVE CAD FILE. REVISION HISTORY CONTAINED WITHIN PDM REPOSITORY.

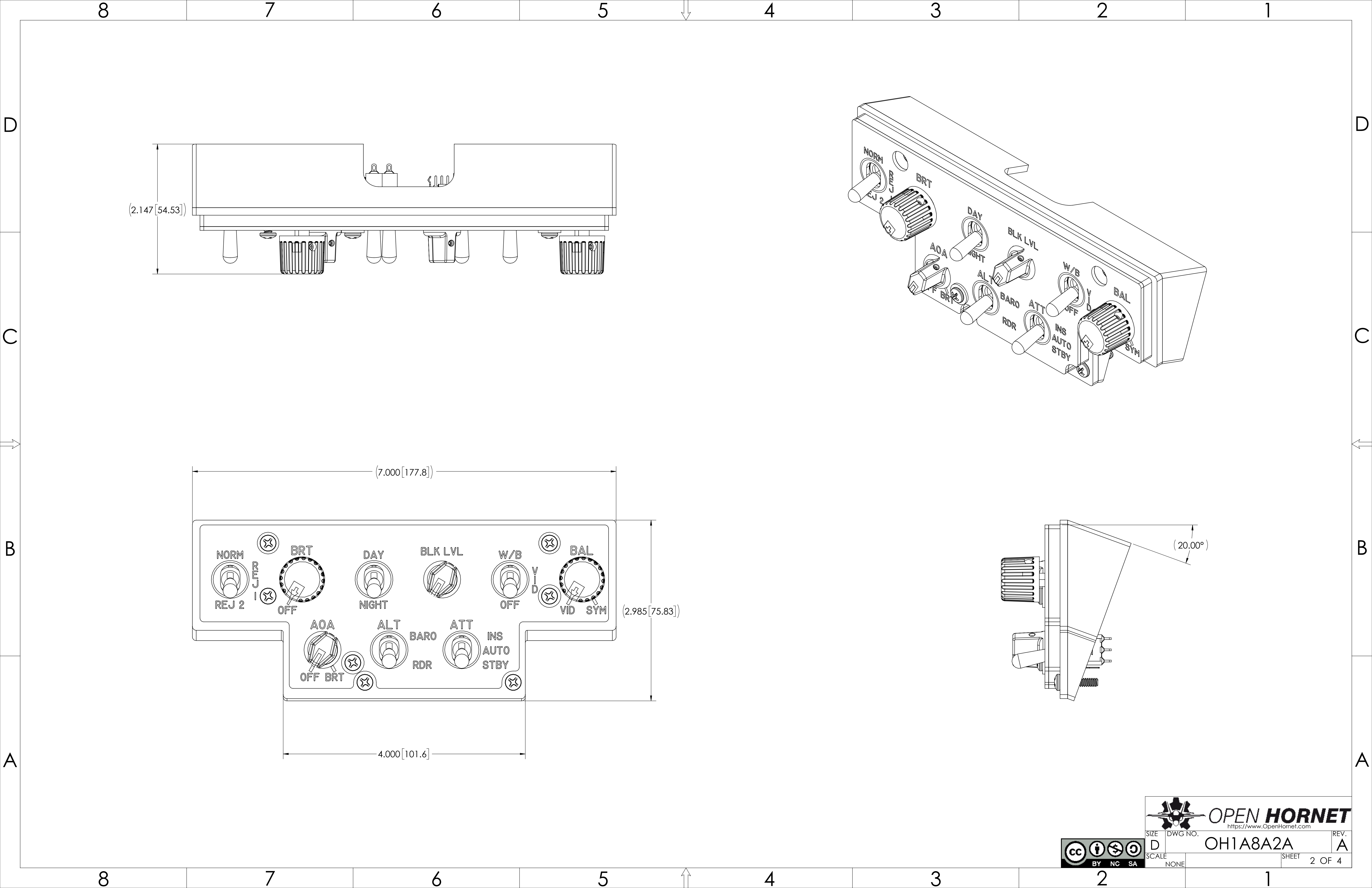
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-	INITIAL RELEASE	11/12/2019
	A	UPDATED PL, ADDED SET SCREWS, UPDATED KNOBS AND BACKPLATE, REPLACED OBSOLETE POT, ADDED FINISH SPECIFICATION	12/25/2019

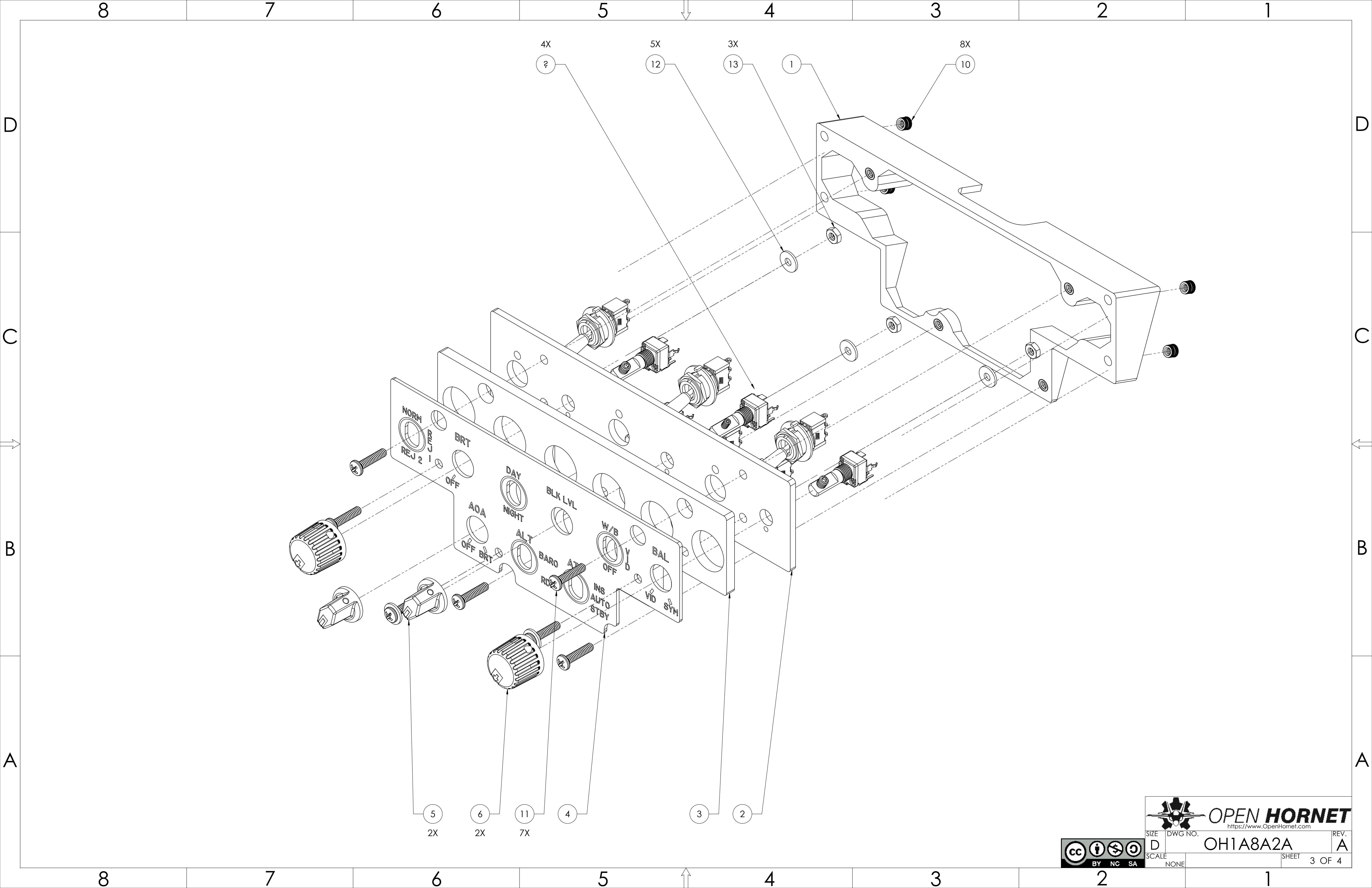



-1

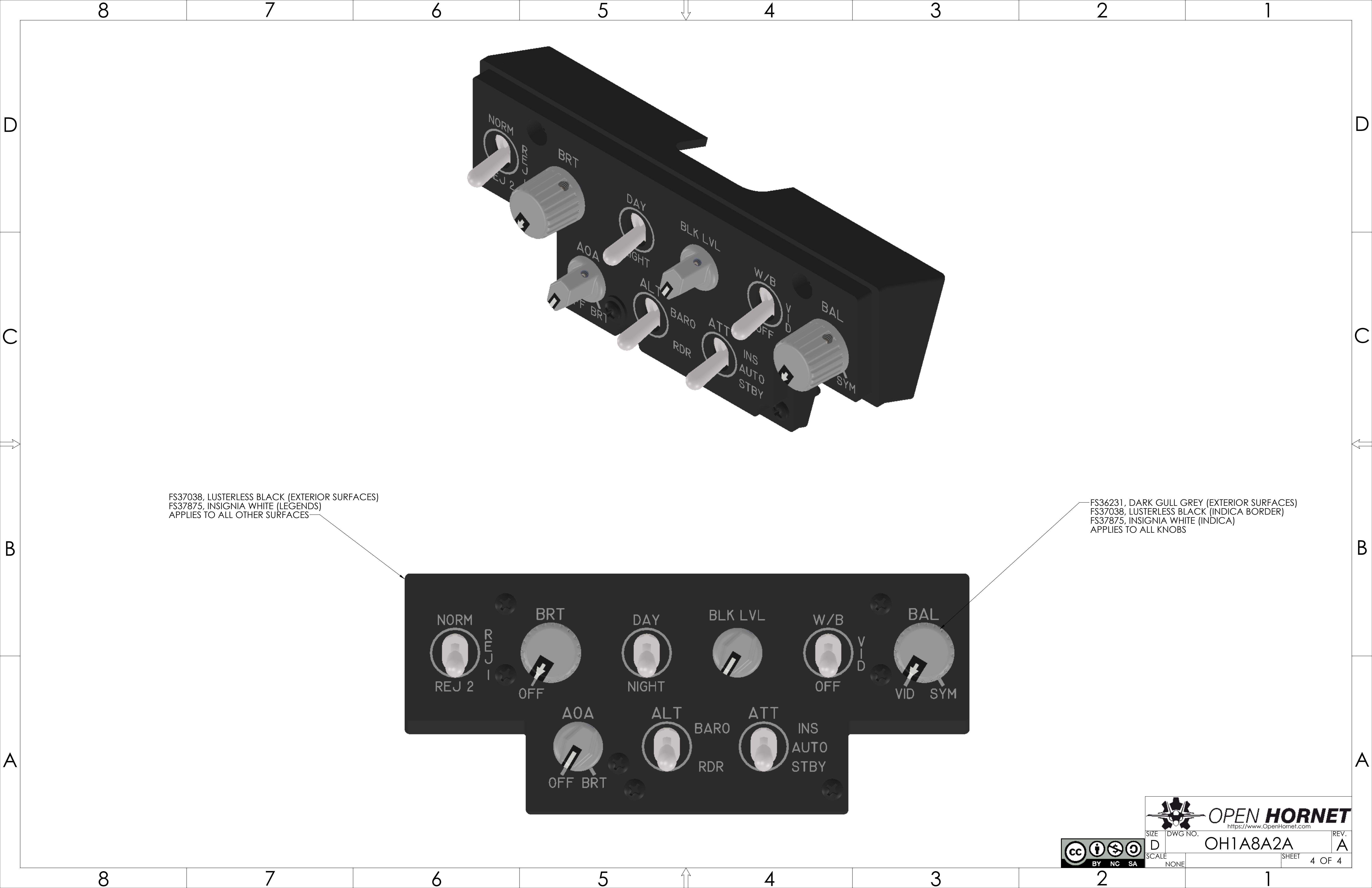
PARTS LIST						
QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO.
1	OH1A8A2A-10	HUD PANEL FWD SUPPORT	PETG	OPENHORNET	PRINT	1
1	OH1A8A2A-11	HUD PANEL BACKPLATE	ACRYLIC/PETG	OPENHORNET	PRINT	2
1	OH1A8A2A-12	HUD PANEL LIGHT PLATE	ACRYLIC	OPENHORNET	CNC	3
1	OH1A8A2A-13	HUD PANEL LEGEND PLATE	322402	OPENHORNET	CNC	4
2	OH1A8A2A-14	KNOB, TS3750	PETG	OPENHORNET	PRINT	5
2	OH1A8A2A-15	KNOB, MS21387	PETG	OPENHORNET	PRINT	6
3	100SP3T8B13M1QE	SWITCH, TOGGLE, SPDT, 18mm BAT	N/A	E-SWITCH	COTS	7
2	100SP1T8B13M1QE	SWITCH, TOGGLE, SPDT, 18mm BAT	N/A	E-SWITCH	COTS	8
4	P0915N-FC20BR10K	POT, 10K LINEAR, SINGLE TURN, 6X20MM FLATTED D-SHAFT	N/A	TT ELECTRONICS/BI	COTS	9
8	93365A130	INSERT, 6-32, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	10
7	91249A151	PHS, 6-32 X .625, 18-8, BLACK-OXIDE	18-8	MCMaster-CARR	COTS	11
5	96765A115	WASHER, #6, 18-8, BLACK-OXIDE	18-8	MCMaster-CARR	COTS	12
3	90760A007	NUT, 6-32, JAM, STEEL, ZINC-PLATED	STEEL	MCMaster-CARR	COTS	13
2	92311A189	SCREW, SET, 8-32 X .1875, CUP POINT, HEX DRIVE, 18-8	18-8 SS	MCMaster-CARR	COTS	14
2	92311A105	SCREW, SET, 4-40 X .1875, CUP POINT, HEX DRIVE, 18-8	18-8 SS	MCMaster-CARR	COTS	15

		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED:	UOS INCH TOLERANCES ARE:		 OPEN HORNET https://www.OpenHornet.com	
				DIMENSIONS ARE IN INCHES.	DECIMALS: ANGLES: .X ± .1 .XX ± .03 .XXX ± .010		TITLE ASSY, HUD PANEL	
		APPROVALS	DATE	DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.	LOCATING ±0°30' FORMED ±2° CHAMFERS ±5°			
		DRAWN J. STEENSEN	12/11/2019	INTERPRET DRAWING IAW ASME Y14.100-2013.	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		SIZE D	
		MATERIAL SEE PARTS LIST		INTERPRET DIM AND TOL IAW ASME Y14.5-2009.				
		FINISH SEE FINISH SPEC		REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.			DWG NO. OH1A8A2A	
OH1A	UPPER INSTRUMENT PANEL			DIMENSIONS APPLY BEFORE FINISH.			REV. A	
NEXT ASSY	USED ON							
APPLICATION						SCALE NONE		SHEET 1 OF 4





				SIZE D	DWG NO. OH1A8A2A			REV. A
				SCALE NONE			SHEET 3 OF 4	



FS37038, LUSTERLESS BLACK (EXTERIOR SURFACES)
FS37875, INSIGNIA WHITE (LEGENDS)
APPLIES TO ALL OTHER SURFACES

FS36231, DARK GULL GREY (EXTERIOR SURFACES)
FS37038, LUSTERLESS BLACK (INDICA BORDER)
FS37875, INSIGNIA WHITE (INDICA)
APPLIES TO ALL KNOBS