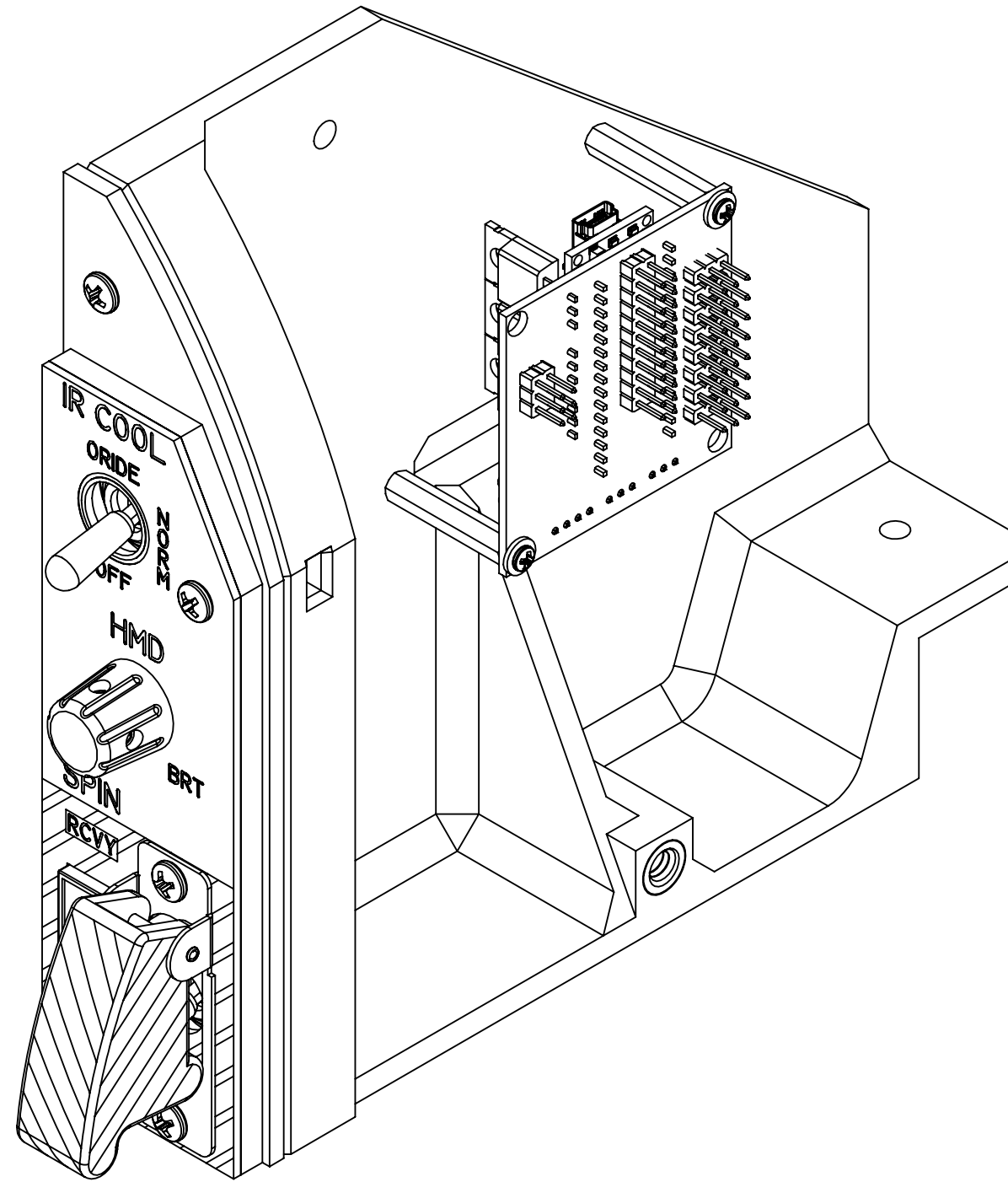


**NOTES: UNLESS OTHERWISE SPECIFIED (UOS)**

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]: OH1A7A-[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)
  - [APPLICABLE DASH]: OH1A-INDICATORCOVERS.DXF (INDICATOR COVERS)
  - [APPLICABLE DASH]: OH1A-INDICATORLEGENDS.DXF (INDICATOR LEGENDS)
  - [APPLICABLE DASH]: OH1A-DIFFUSERSAMBER.DXF (INDICATOR DIFFUSERS, AMBER)
2. SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS36231, DARK GULL GREY IAW FINISH SPECIFICATION, EXCEPT WHERE OTHERWISE NOTED. MASK ALL THREADS AND HOLES.


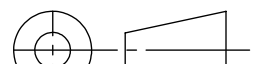



-1

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	11/15/2019
	A	ADDED FINISH SPECIFICATION, UPDATED HMD KNOB AND ADDED SET SCREWS	12/25/2019

PARTS LIST						
QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO.
1	OH1A7A-10	SPIN PANEL LEGEND PLATE	ROWMARK 322402	OPENHORNET	CNC	1
1	OH1A7A-11	SPIN PANEL LIGHTPLATE	ACRYLIC	OPENHORNET	CNC	2
1	OH1A7A-12	SPIN PANEL BACKPLATE	ACRYLIC/PTFE	OPENHORNET	CNC	3
1	OH1A7A-13	SPIN PANEL MODULE BRACKET	PTFE	OPENHORNET	PRINT	4
1	OH1A7A-14	KNOB, KORRY, RD239-A1G2	PTFE	OPENHORNET	PRINT	5
1	OH1A7A-20	SPN INDICATOR BODY	PTFE	OPENHORNET	PRINT	6
1	OH1A7A-21	SPN INDICATOR COVER	.0625 TRANSPARENT ACRYLIC	OPENHORNET	CNC	7
1	OH1A7A-22	SPN INDICATOR LEGEND	TRANSPARENT FILM	OPENHORNET	SCREEN PRINT	8
1	OH1A7A-23	SPN INDICATOR DIFFUSER	AMBER FILM	OPENHORNET	CUT	9
1	ABSIS NANO IO	ABSIS NANO IO PCB	PCB	OPENHORNET	PCB	10
1	100SP3T8B13M1QEH	SWITCH, TOGGLE, SPDT, 18mm BAT	N/A	E-SWITCH	COTS	11
1	P1705-FC20BR10K	POT, 10K, PANEL MOUNT, SIDE ADJUST, LUGS, ON-OFF SWITCH	N/A	TT ELECTRONICS/BI	COTS	12
1	100SP1T8B13M1QEH	SWITCH, TOGGLE, SPDT, 18mm BAT	N/A	E-SWITCH	COTS	13
1	MS25224-2	SWITCH GUARD, FLUSH MOUNT, SPST, GUARD OFF POS	6061-T6	EATON/SAFRAN	COTS	14
2	91249A156	PHS, 6-32 X .8750, 18-8, BLACK-OXIDE	18-8	MCMaster-CARR	COTS	15
2	91772A162	PHS, 6-32 X .5625, 18-8	18-8	MCMaster-CARR	COTS	16
5	90760A007	NUT, 6-32, JAM, STEEL, ZINC-PLATED	STEEL	McMaster-Carr	COTS	17
1	91249A148	PHS, 6-32 X .500, 18-8, BLACK-OXIDE	18-8	MCMaster-CARR	COTS	18
2	93365A110	INSERT, 2-56, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	19
2	93505A217	STANDOFF, HEX, 2-56 X 1.00, M TO F, ALUM	6061-T6	McMaster-Carr	COTS	20
2	94070A076	PHS, 2-56 X .1875, BRASS	BRASS	McMaster-Carr	COTS	21
2	92141A003	WASHER, 2-56 X .250 OD, 18-8	18-8	McMaster-Carr	COTS	22
1	93365A160	INSERT, .25-20, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	23
2	CR-104	HOLDER, LED, 3mm	NYLON	LITE-ON INC	COTS	24
2	LTW-420D7	LED, WHITE, T-1/3mm, 3.3V, 20MA, 25° ANGLE, 5000MCD	N/A	LITE-ON INC	COTS	25
2	91375A187	SCREW, SET, 8-32 X .093, CUP POINT, HEX DRIVE, 18-8	18-8 SS	MCMaster-CARR	COTS	26

		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		 <b>OPEN HORNET</b> <a href="https://www.OpenHornet.com">https://www.OpenHornet.com</a>	
				DIMENSIONS ARE IN INCHES.		DECIMALS: ANGLES: X ± .1      MACHINED: ±0°30' .XX ± .03      LOCATING: ±0°30' .XXX ± .010      FORMED: ±2° CHAMFERS: ±5°		TITLE	
		APPROVALS DRAWN J. STEENSEN MATERIAL <b>SEE PARTS LIST</b>		DATE 2019/11/15 INTERPRET DRAWING IAW ASME Y14.100-2013. INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		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		ASSY, SPIN RECOVERY PANEL	
		FINISH <b>SEE FINISH SPEC</b>		REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.				SIZE D	
		UPPER INSTRUMENT PANEL NEXT ASSY      USED ON		DIMENSIONS APPLY BEFORE FINISH.				DWG NO. OH1A7A	
								REV. A	
APPLICATION						SCALE NONE		SHEET 1 OF 4	

