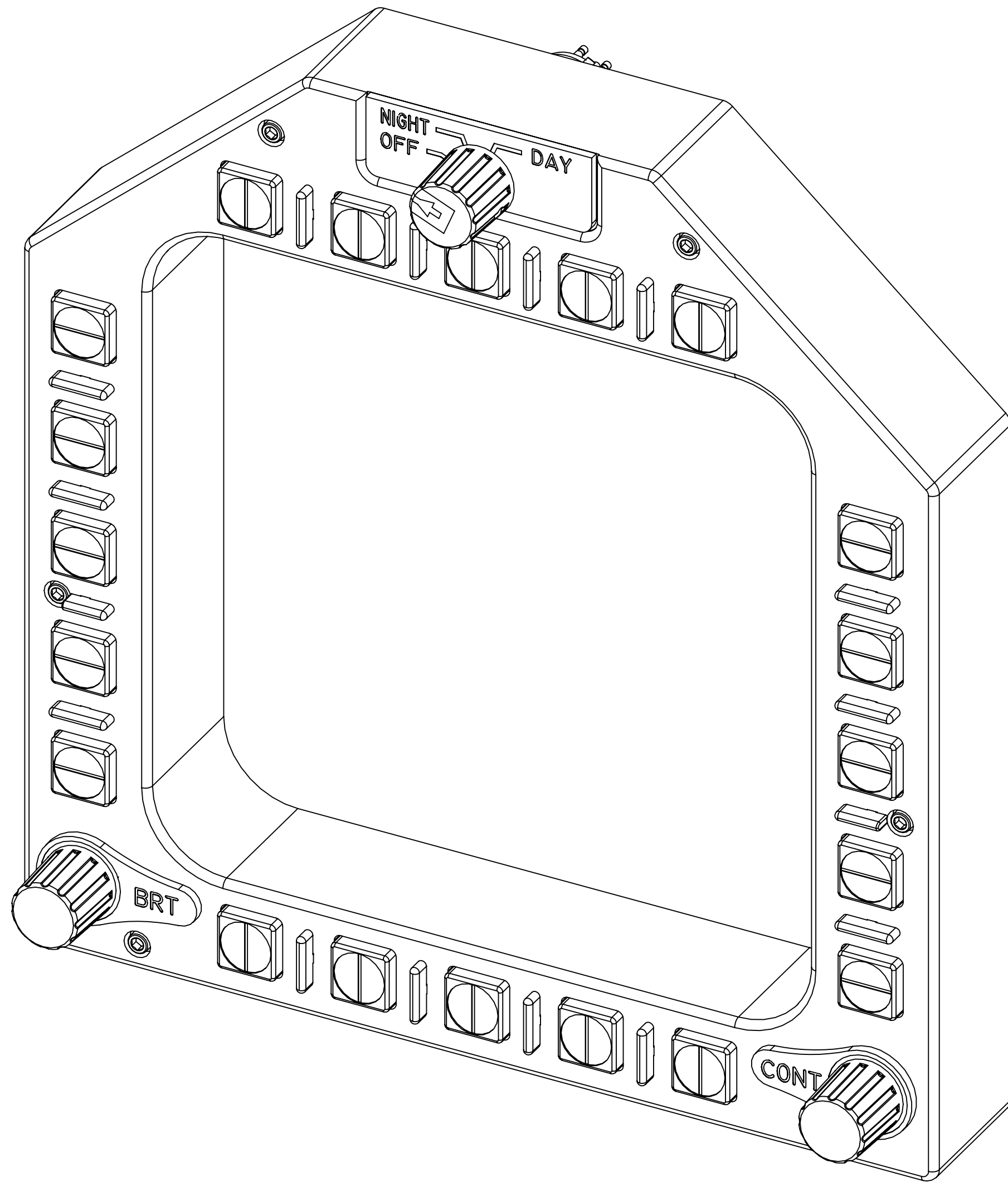


NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

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]: OH1A3A-[APPLICABLE DASH].STL (PRINTED PARTS)
 - [APPLICABLE DASH]: OH1A-LEGENDS.DXF (LEGEND PLATES)
2. SAND/PRIME/PAINT ALL EXTERNAL PARTS IAW FINISH SPECIFICATION. 2X PRIME COAT(S)/2X TOPCOAT(S). MASK ALL THREADS AND HOLES.


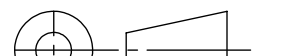



-1

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	11/12/2019
	A	UPDATED PL, ADDED SET SCREWS, ADDED FINISH SPEC	12/25/2019

PARTS LIST						
QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO.
1	OH1A3A-10	DDI BEZEL	PETG	OPENHORNET	PRINT	1
20	OH1A3A-11	DDI BUTTON	PETG	OPENHORNET	PRINT	2
1	OH1A3A-12	DDI PCB	PCB	OPENHORNET	PCB	3
14	OH1A3A-13	DDI FINGERGUARDS	PETG	OPENHORNET	PRINT	4
1	OH1A3A-14	DDI FINGERGUARDS	PETG	OPENHORNET	PRINT	5
1	OH1A3A-15	DDI FINGERGUARDS	PETG	OPENHORNET	PRINT	6
1	OH1A3A-16	DDI MOUNTING SPACER	PETG	OPENHORNET	PRINT	7
1	OH1A3A-17	ROTARY MOUNT PLATE	PETG	OPENHORNET	PRINT	8
2	OH1A3A-18	DDI MS21382-0XBX (MODIFIED)	PETG	OPENHORNET	PRINT	9
1	OH1A3A-19	DDI MS21382-0XNX (MODIFIED)	PETG	OPENHORNET	PRINT	10
1	OH1A3A-20	DDI BRT LEGEND PLATE	322402	OPENHORNET	CNC	11
1	OH1A3A-21	DDI CONT LEGEND PLATE	322402	OPENHORNET	CNC	12
1	OH1A3A-22	DDI MODE LEGEND PLATE	322402	OPENHORNET	CNC	13
1	MRY106	SWITCH, ROTARY, 2-6 POS, NKK	N/A	NKK SWITCHES	COTS	14
2	EC12E2420801	ENCODER, ROTARY, 12MM SQ	N/A	ALPS ALPINE	COTS	15
16	93365A110	INSERT, 2-56, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	16
4	93365A120	INSERT, 4-40, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	17
6	92196A084	SHCS, 2-56 X .750, 18-8	18-8 SS	MCMaster-CARR	COTS	18
10	94070A076	PHS, 2-56 X .1875, BRASS	BRASS	MCMaster-CARR	COTS	19
20	99461A505	PHS, 0-42 X .125, SELF TAPPING, 18-8	18-8 SS	MCMaster-CARR	COTS	20
20	GX06400	SWITCH, DOME, SNAPTRON, 6.3mm DIA, 400GF	STEEL	SNAPTRON	COTS	21
1	92311A105	SCREW, SET, 4-40 X .1875, CUP POINT, HEX DRIVE, 18-8	18-8 SS	MCMaster-CARR	COTS	22
2	91375A187	SCREW, SET, 8-32 X .093, CUP POINT, HEX DRIVE, 18-8	18-8 SS	MCMaster-CARR	COTS	23

		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		 OPEN HORNET https://www.OpenHornet.com	
				DIMENSIONS ARE IN INCHES.		DECIMALS: .X ± .1 .XX ± .03 .XXX ± .010		ANGLES: MACHINED ±0°30' LOCATING ±0°30' FORMED ±2° CHAMFERS ±5°	
		APPROVALS	DATE	DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		HOLE DIAMETERS:			
		DRAWN J. STEENSEN	2019/11/12	INTERPRET DRAWING IAW ASME Y14.100-2013.		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			
		MATERIAL		INTERPRET DIM AND TOL IAW ASME Y14.5-2009.					
		SEE PARTS LIST		REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.					
		FINISH		DIMENSIONS APPLY BEFORE FINISH.					
OH1A		UPPER INSTRUMENT PANEL		SEE FINISH SPEC					
NEXT ASSY		USED ON							
APPLICATION									
						TITLE ASSY, DDI			
						SIZE D		DWG NO. OH1A3A	
						SCALE NONE		REV. A	
								SHEET 1 OF 4	

