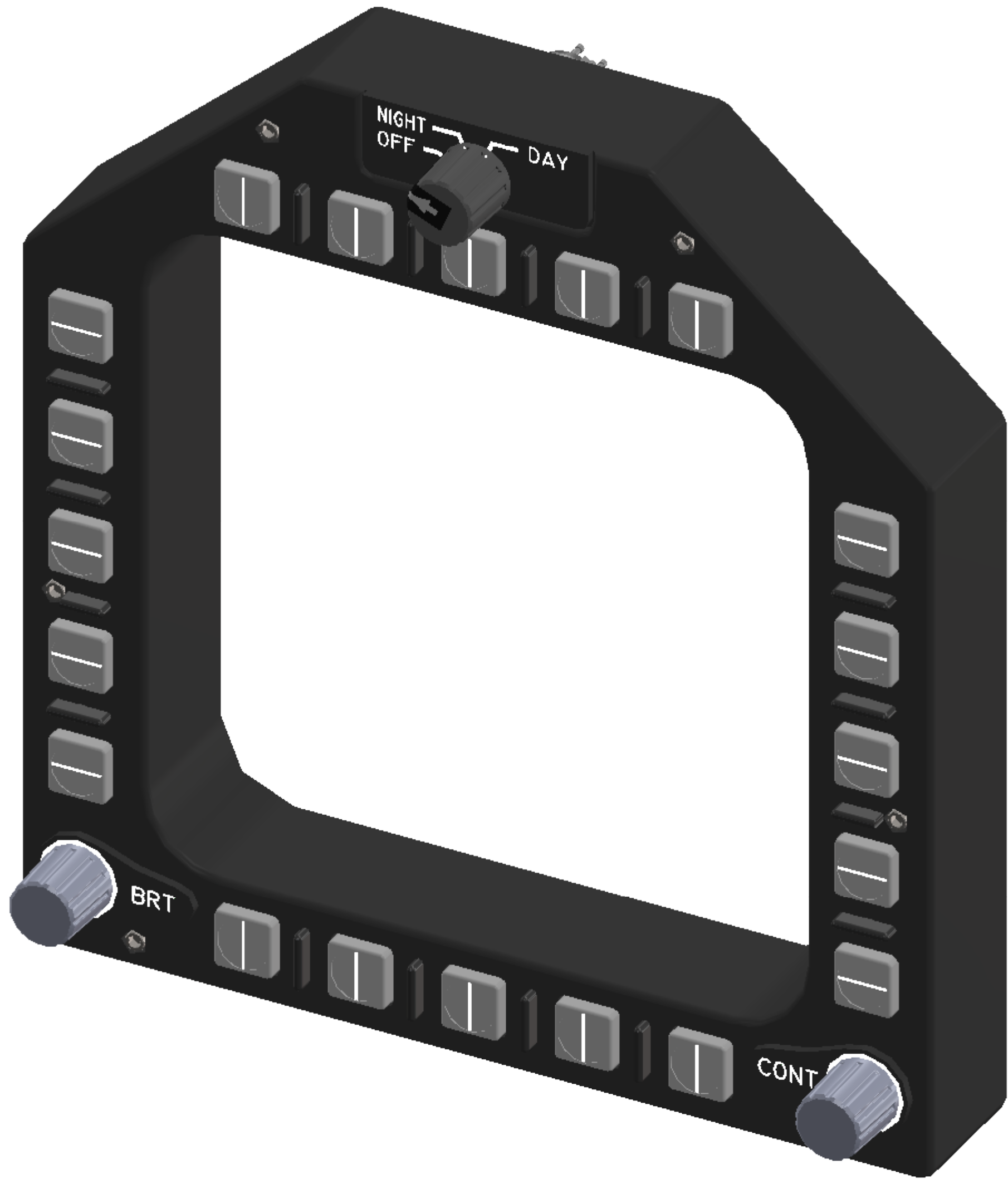


NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

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.


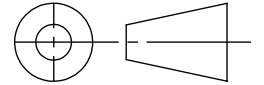



-1

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

PARTS LIST						
QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO.
1	OH1A3A-10	DDI BEZEL	PETG		PRINT	1
20	OH1A3A-11	DDI BUTTON	PETG		PRINT	2
1	OH1A3A-12	DDI PCB	PCB		PCB	3
14	OH1A3A-13	DDI FINGERGUARDS	PETG		PRINT	4
1	OH1A3A-14	DDI FINGERGUARDS	PETG		PRINT	5
1	OH1A3A-15	DDI FINGERGUARDS	PETG		PRINT	6
1	OH1A3A-16	DDI MOUNTING SPACER	PETG		PRINT	7
1	OH1A3A-17	ROTARY MOUNT PLATE	PETG		PRINT	8
2	OH1A3A-18	DDI MS21382-0XBX (MODIFIED)	PETG		PRINT	9
1	OH1A3A-19	DDI MS21382-0XNX (MODIFIED)	PETG		PRINT	10
1	OH1A3A-20	DDI BRT LEGEND PLATE	322402		CNC	11
1	OH1A3A-21	DDI CONT LEGEND PLATE	322402		CNC	12
1	OH1A3A-22	DDI MODE LEGEND PLATE	322402		CNC	13
1	MRY106	SWITCH, ROTARY, 2-6 POS, NKK		NKK SWITCHES	COTS	14
2	EC12E2420801	ENCODER, ROTARY, 12MM SQ		ALPS ALPINE	COTS	15
8	93365A110	INSERT, 2-56, HEAT SET, BRASS	BRASS	MCMMASTER-CARR	COTS	16
4	93365A120	INSERT, 4-40, HEAT SET, BRASS	BRASS	MCMMASTER-CARR	COTS	17
6	92196A084	SHCS, 2-56 X .750, 18-8	18-8 SS	MCMMASTER-CARR	COTS	18
2	94070A076	PHS, 2-56 X .1875, BRASS	BRASS	MCMMASTER-CARR	COTS	19
20	99461A505	PHS, 0-42 X .125, SELF TAPPING, 18-8	18-8 SS	MCMMASTER-CARR	COTS	20

		THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED:	UOS INCH TOLERANCES ARE:	<div>OPEN HORNET https://www.OpenHornet.com</div>	
			DIMENSIONS ARE IN INCHES.	DECIMALS: ANGLES: .X ± .1 .XX ± .03 .XXX ± .010		
		APPROVALS DRAWN J. STEENSEN	DATE 2019/11/12	DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		
		MATERIAL	SEE PARTS LIST	INTERPRET DRAWING IAW ASME Y14.100-2013.		
		FINISH	SEE FINISH MANUAL	INTERPRET DIM AND TOL IAW ASME Y14.5-2009.	TITLE ASSY, DDI	
		OH1A	UPPER INSTRUMENT PANEL	REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.		
		NEXT ASSY	USED ON	DIMENSIONS APPLY BEFORE FINISH.		
		APPLICATION				
				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	
					DWG NO. OH1A3A	
					REV. -	
					SCALE NONE	
					SHEET 1 OF 3	

