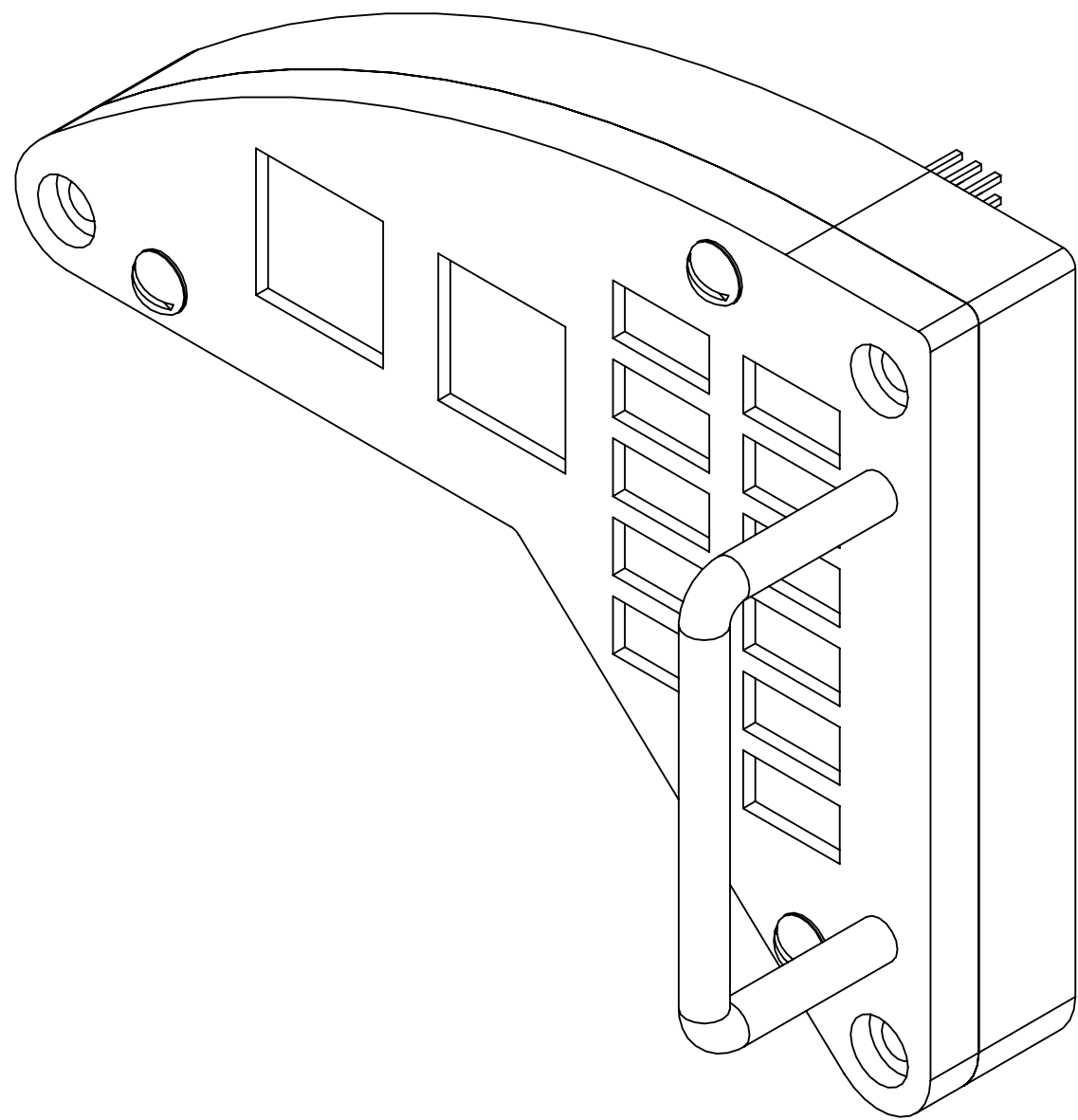


NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

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]: OH1A4A-[APPLICABLE DASH].STL (PRINTED PARTS)
 - [APPLICABLE DASH]: OH1A-INDICATORCOVERS.DXF (INDICATOR COVERS)
 - [APPLICABLE DASH]: OH1A-INDICATORLEGENDS.DXF (INDICATOR LEGENDS)
 - [APPLICABLE DASH]: OH1A-DIFFUSERSGREEN.DXF (INDICATOR DIFFUSERS, GREEN)
 - [APPLICABLE DASH]: OH1A-DIFFUSERSAMBER.DXF (INDICATOR DIFFUSERS, AMBER)
 - [APPLICABLE DASH]: OH1A-DIFFUSERSRED.DXF (INDICATOR DIFFUSERS, RED)
2. SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS37038, LUSTERLESS BLACK. MASK ALL THREADS AND HOLES. DO NOT PAINT EXTERIOR OF INDICATORS.


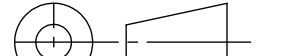



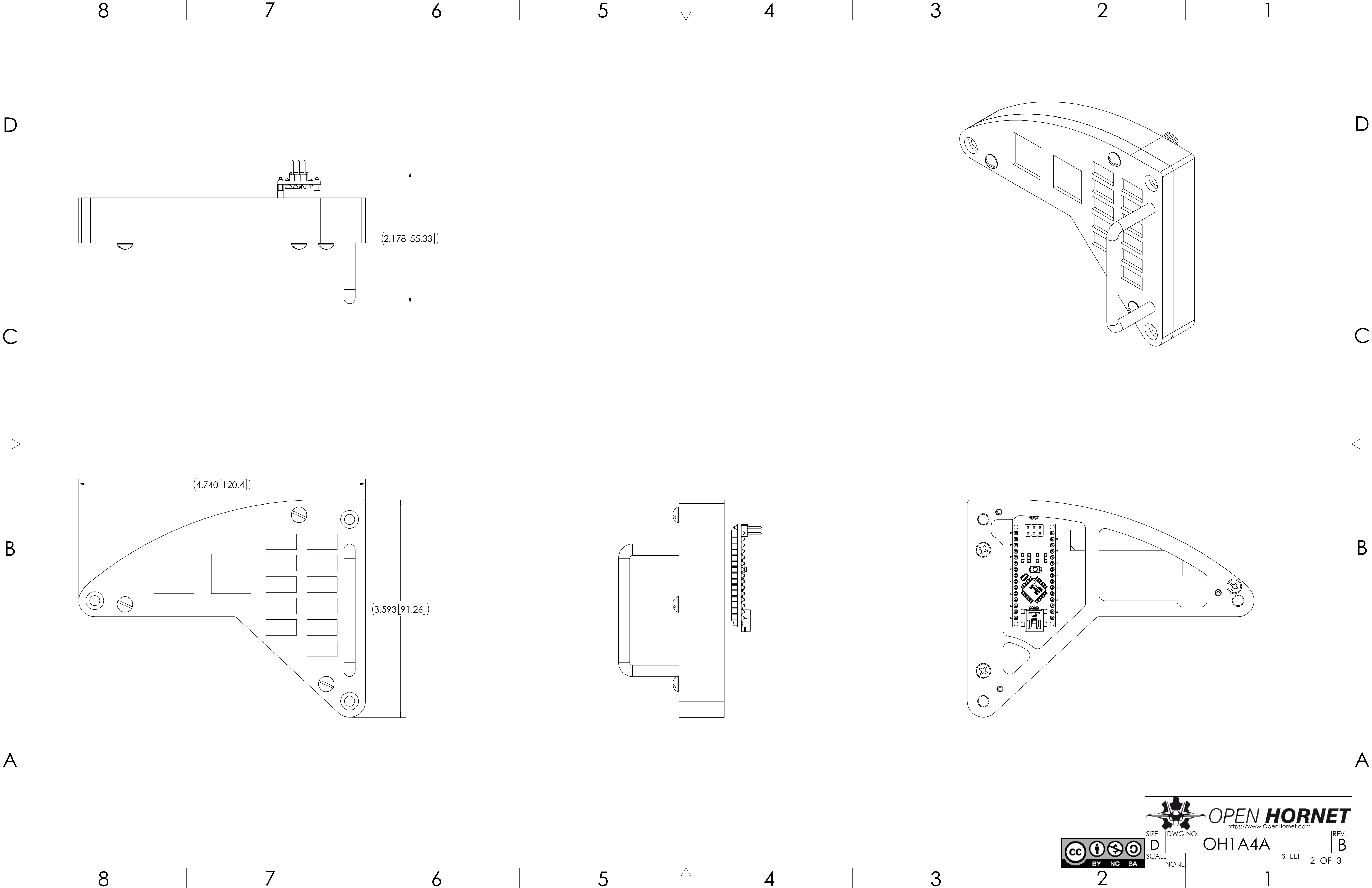
-1

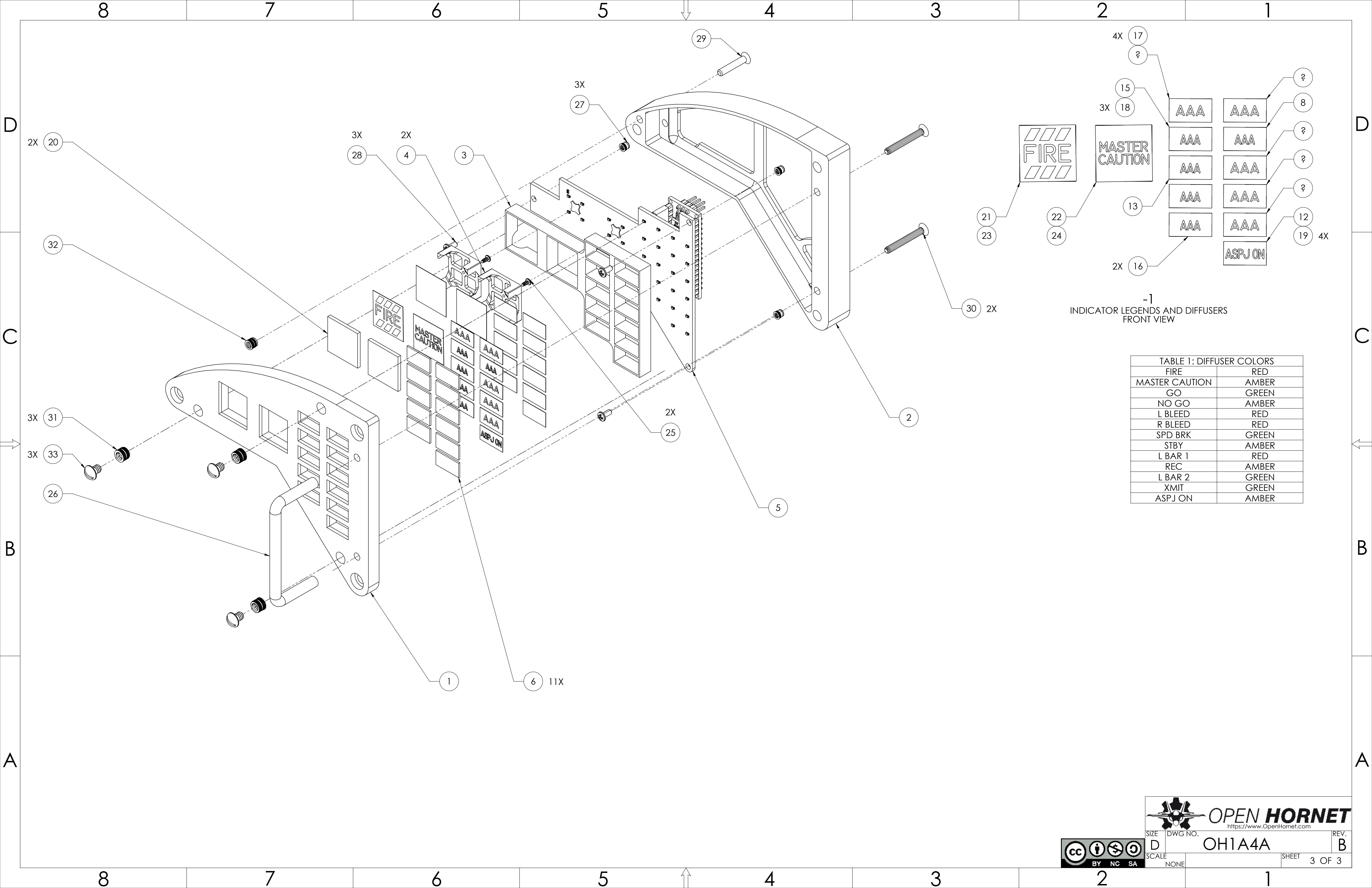
CAD GENERATED DOCUMENT. ALL
CHANGES MAY ONLY BE MADE
WITHIN NATIVE CAD FILE. REVISION
HISTORY CONTAINED WITHIN PDM
REPOSITORY.

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-	INITIAL RELEASE	11/21/2019
	A	UPDATED NOTE 2 WITH FINISH	12/25/2019
	B	ADDED ASSEMBLY LINES IN EXPLODED VIEW. REF ISSUE # 170.	6/16/2020

QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO.
1	OH1A4A-10	EWI LEGEND PLATE, LEFT	PETG		PRINT	1
1	OH1A4A-11	EWI CHASSIS, LEFT	PETG		PRINT	2
1	OH1A4A-12	EWI LIGHT CHANNELS, LEFT	PETG		PRINT	3
2	OH1A4A-13	EWI PUSHBUTTON INDICATOR STANDOFF	PETG	OPENHORNET	PRINT	4
1	OH1A4A-14	EWI PCB, LEFT	PCB	OPENHORNET	PCB	5
11	OH1A4A-15	EWI INDICATOR COVER, SMALL	.0625 TRANSPARENT ACRYLIC	OPENHORNET	CNC	6
1	OH1A4A-16	EWI INDICATOR LEGEND, STBY	TRANSPARENT FILM		SCREENPRINT	7
1	OH1A4A-17	EWI INDICATOR LEGEND, R BLEED	TRANSPARENT FILM		SCREENPRINT	8
1	OH1A4A-18	EWI INDICATOR LEGEND, XMIT	TRANSPARENT FILM		SCREENPRINT	9
1	OH1A4A-19	EWI INDICATOR LEGEND, REC	TRANSPARENT FILM		SCREENPRINT	10
1	OH1A4A-20	EWI INDICATOR LEGEND, GO	TRANSPARENT FILM		SCREENPRINT	11
1	OH1A4A-21	EWI INDICATOR LEGEND, ASPJ ON	TRANSPARENT FILM		SCREENPRINT	12
1	OH1A4A-22	EWI INDICATOR LEGEND, SPD BRK	TRANSPARENT FILM		SCREENPRINT	13
1	OH1A4A-23	EWI INDICATOR LEGEND, NO GO	TRANSPARENT FILM		SCREENPRINT	14
1	OH1A4A-24	EWI INDICATOR LEGEND, L BLEED	TRANSPARENT FILM		SCREENPRINT	15
2	OH1A4A-25	EWI INDICATOR LEGEND, L BAR	TRANSPARENT FILM		SCREENPRINT	16
4	OH1A4A-26	EWI INDICATOR DIFFUSER, GREEN	GREEN FILM	OPENHORNET	CUT	17
3	OH1A4A-27	EWI INDICATOR DIFFUSER, RED	RED FILM	OPENHORNET	CUT	18
4	OH1A4A-28	EWI INDICATOR DIFFUSER, YELLOW	YELLOW FILM		CUT	19
2	OH1A4A-29	EWI INDICATOR COVER, LARGE	.0625 TRANSPARENT ACRYLIC	OPENHORNET	CNC	20
1	OH1A4A-30	EWI INDICATOR LEGEND, FIRE	TRANSPARENT FILM		SCREENPRINT	21
1	OH1A4A-31	EWI INDICATOR LEGEND, MASTER CAUTION	TRANSPARENT FILM		SCREENPRINT	22
1	OH1A4A-32	EWI INDICATOR DIFFUSER, LARGE RED	RED FILM	OPENHORNET	CUT	23
1	OH1A4A-33	EWI INDICATOR DIFFUSER, LARGE AMBER	YELLOW FILM		CUT	24
2	99461A505	PHS, 0-42 X .125, SELF TAPPING, 18-8	18-8 SS	MCMaster-CARR	COTS	25
1	1568A64	HANDLE, 4-40 FEM X 2.0 CNTRS X 1.0 PROTR, ALUM, ANODIZED BLK	6061-T6	MCMaster-CARR	COTS	26
3	93365A110	INSERT, 2-56, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	27
3	94070A076	PHS, 2-56 X .1875, BRASS	BRASS	McMaster-Carr	COTS	28
1	90471A427	FHS, 100DEG, 4-40 X .625, 18-8	18-8	MCMaster-CARR	COTS	29
2	93085A116	FHS, 100DEG, 4-40 X .875, 18-8	18-8	MCMaster-CARR	COTS	30
3	93365A130	INSERT, 6-32, HEAT SET, BRASS	BRASS	McMaster-Carr	COTS	31
1	93365A120	INSERT, 4-40, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	32
3	90276A143	RHS, SLOTTED, 6-32 X .1875, STEEL, ZINC-PLATED	STEEL	MCMaster-CARR	COTS	33

		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					
		DRAWN J. STEENSEN		2019/11/13					
		MATERIAL							
		SEE PARTS LIST							
		FINISH							
OH1A		UPPER INSTRUMENT PANEL		SEE FINISH SPEC		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.		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	
NEXT ASSY		USED ON				DIMENSIONS APPLY BEFORE FINISH.		TITLE ASSY, EYEBROW WARNING INDICATORS, LEFT	
APPLICATION								SIZE D	
								DWG NO. OH1A4A	
								REV. B	
								SCALE NONE	
								SHEET 1 OF 3	





-1
INDICATOR LEGENDS AND DIFFUSERS
FRONT VIEW

TABLE 1: DIFFUSER COLORS	
FIRE	RED
MASTER CAUTION	AMBER
GO	GREEN
NO GO	AMBER
L BLEED	RED
R BLEED	RED
SPD BRK	GREEN
STBY	AMBER
L BAR 1	RED
REC	AMBER
L BAR 2	GREEN
XMIT	GREEN
ASPJ ON	AMBER