

8

7

6

5



4

3

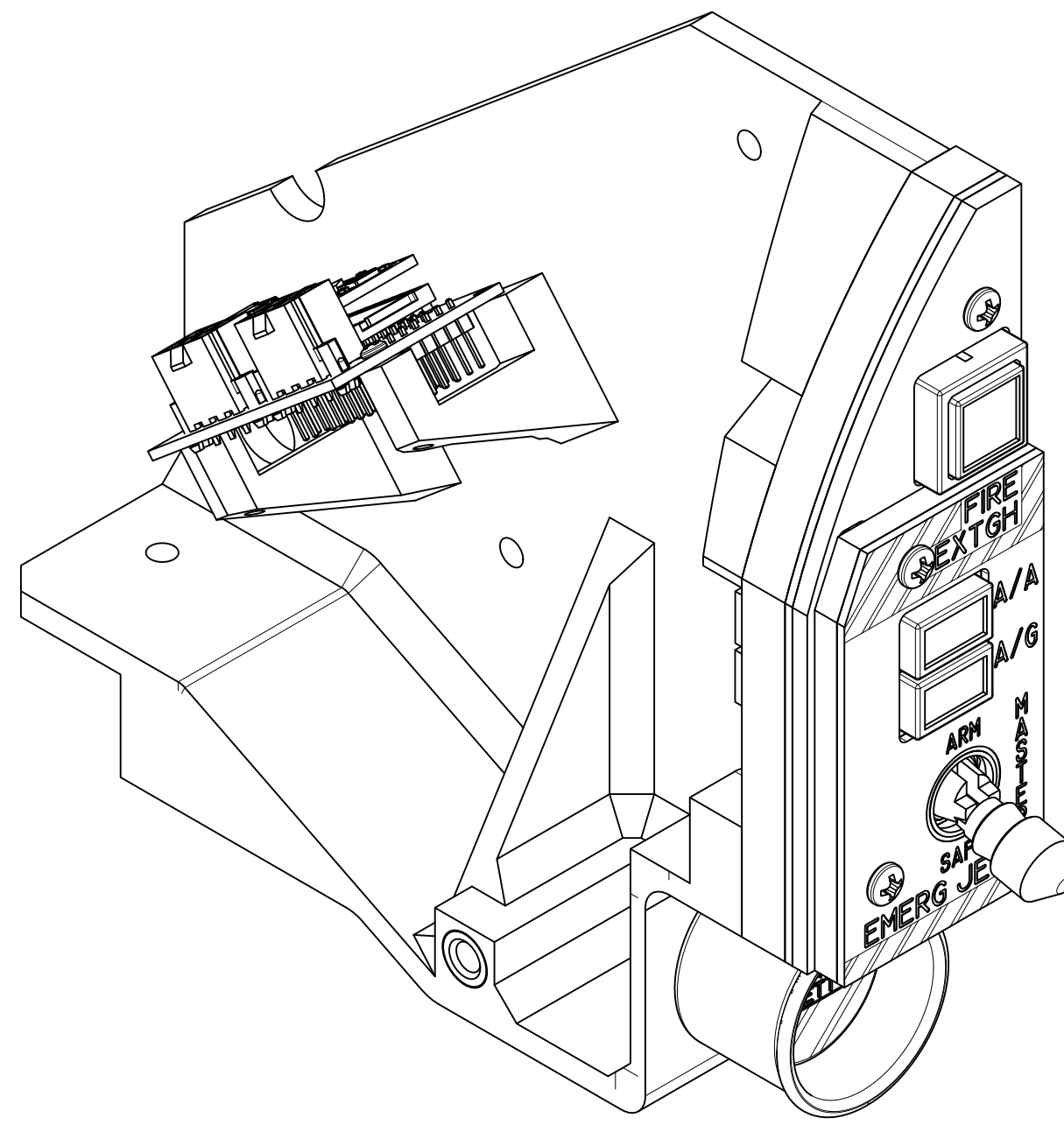
2

1

NOTES: (UNLESS OTHERWISE SPECIFIED)




1. SPECIFICATIONS AND DOCUMENTS:
  - 1.1. PANEL CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1.
  - 1.2. INDICATOR CONSTRUCTION SHALL BE IAW OH-SPEC-001, INDICATOR TYPE A, METHOD 1.
  - 1.3. ELECTRICAL CONNECTIONS SHALL BE IAW OH-INTERCONNECT.
2. ALL ITEMS NOT EXPLICITLY DEFINED IN THIS DRAWING ARE DEFINED BY THE MASTER CAD MODELS. ALL DIMENSIONS NOT DEFINED ON THIS DRAWING ARE CONTAINED WITHIN THE FOLLOWING INTERMEDIATE FILES:
  - 2.1. FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE>\_  
<THICKNESS, IN DECIMAL INCHES> <PN>  
<REV>.v<VERSION NUMBER OF MODEL>.DXF
  - 2.2. FDM 3D PRINTED PARTS: FDM <PN> <REV>.v<VERSION # OF MODEL>.STL
  - 2.3. RESIN 3D PRINTED PARTS: RESIN\_<PN>\_<REV>.v<VERSION # OF MODEL>.STL

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	3/31/2023	



-1 ASSY

PARTS LIST ON SHEET 2

UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		<div> <b>OPEN HORNET</b> <a href="https://www.OpenHornet.com">https://www.OpenHornet.com</a></div>	
DIMENSIONS ARE IN INCHES.  DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.  INTERPRET DRAWING IAW ASME Y14.100-2017.  INTERPRET DIM AND TOL IAW ASME Y14.5-2009.  REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.  DIMENSIONS APPLY BEFORE FINISH.		DECIMALS: X ± .1 XX ± .03 XXX ± .010  ANGLES: MACHINED ± .5° LOCATING ± .5° FORMED ± 2° CHAMFERS ± .5°  DRILLED HOLE DIAMETERS: .0135 - .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			
DESIGNED J. STEENSEN 04/01/2023				TITLE	
CHECKED				ASSY, PANEL, MASTER ARM	
DRAWN J. STEENSEN 04/01/2023				UPPER INSTRUMENT PANEL	
		SIZE D		DWG NO	
		OH1A2-1		REV	
		SCALE 1:1		DO NOT SCALE DWG	
		SHEET 1/5			

8

7

6

5

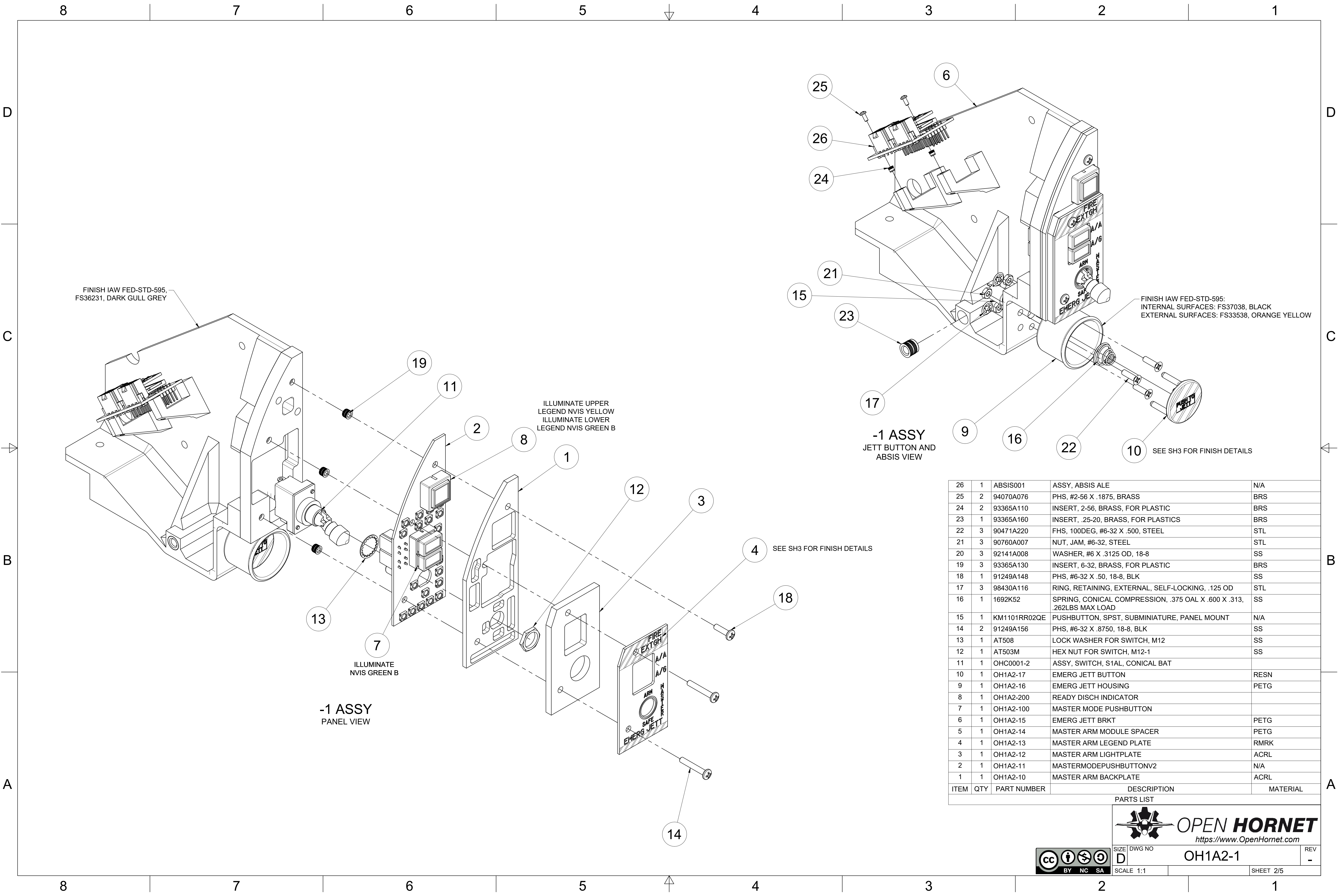


4

3

2

1



FINISH IAW FED-STD-595,  
FS36231, DARK GULL GREY

ILLUMINATE UPPER  
LEGEND NVIS YELLOW  
ILLUMINATE LOWER  
LEGEND NVIS GREEN B

ILLUMINATE  
NVIS GREEN B

-1 ASSY  
PANEL VIEW

-1 ASSY  
JETT BUTTON AND  
ABSIS VIEW

FINISH IAW FED-STD-595:  
INTERNAL SURFACES: FS37038, BLACK  
EXTERNAL SURFACES: FS33538, ORANGE YELLOW

SEE SH3 FOR FINISH DETAILS

SEE SH3 FOR FINISH DETAILS

26	1	ABSIS001	ASSY, ABSIS ALE	N/A
25	2	94070A076	PHS, #2-56 X .1875, BRASS	BRS
24	2	93365A110	INSERT, 2-56, BRASS, FOR PLASTIC	BRS
23	1	93365A160	INSERT, .25-20, BRASS, FOR PLASTICS	BRS
22	3	90471A220	FHS, 100DEG, #6-32 X .500, STEEL	STL
21	3	90760A007	NUT, JAM, #6-32, STEEL	STL
20	3	92141A008	WASHER, #6 X .3125 OD, 18-8	SS
19	3	93365A130	INSERT, 6-32, BRASS, FOR PLASTIC	BRS
18	1	91249A148	PHS, #6-32 X .50, 18-8, BLK	SS
17	3	98430A116	RING, RETAINING, EXTERNAL, SELF-LOCKING, .125 OD	STL
16	1	1692K52	SPRING, CONICAL COMPRESSION, .375 OAL X .600 X .313, .262LBS MAX LOAD	SS
15	1	KM1101RR02QE	PUSHBUTTON, SPST, SUBMINIATURE, PANEL MOUNT	N/A
14	2	91249A156	PHS, #6-32 X .8750, 18-8, BLK	SS
13	1	AT508	LOCK WASHER FOR SWITCH, M12	SS
12	1	AT503M	HEX NUT FOR SWITCH, M12-1	SS
11	1	OHC0001-2	ASSY, SWITCH, S1AL, CONICAL BAT	
10	1	OH1A2-17	EMERG JETT BUTTON	RESN
9	1	OH1A2-16	EMERG JETT HOUSING	PETG
8	1	OH1A2-200	READY DISCH INDICATOR	
7	1	OH1A2-100	MASTER MODE PUSHBUTTON	
6	1	OH1A2-15	EMERG JETT BRKT	PETG
5	1	OH1A2-14	MASTER ARM MODULE SPACER	PETG
4	1	OH1A2-13	MASTER ARM LEGEND PLATE	RMRK
3	1	OH1A2-12	MASTER ARM LIGHTPLATE	ACRL
2	1	OH1A2-11	MASTERMODEPUSHBUTTONV2	N/A
1	1	OH1A2-10	MASTER ARM BACKPLATE	ACRL
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				

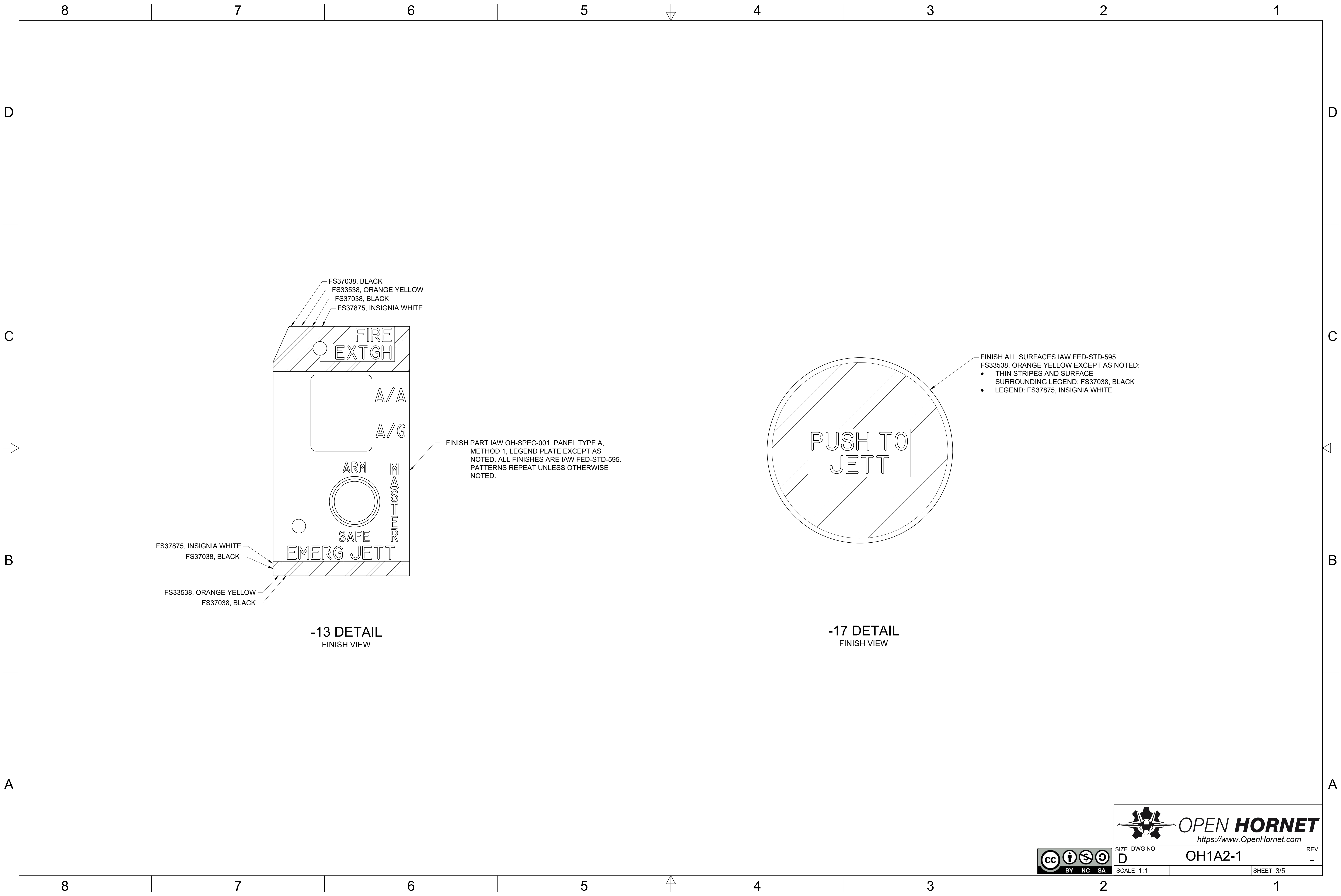


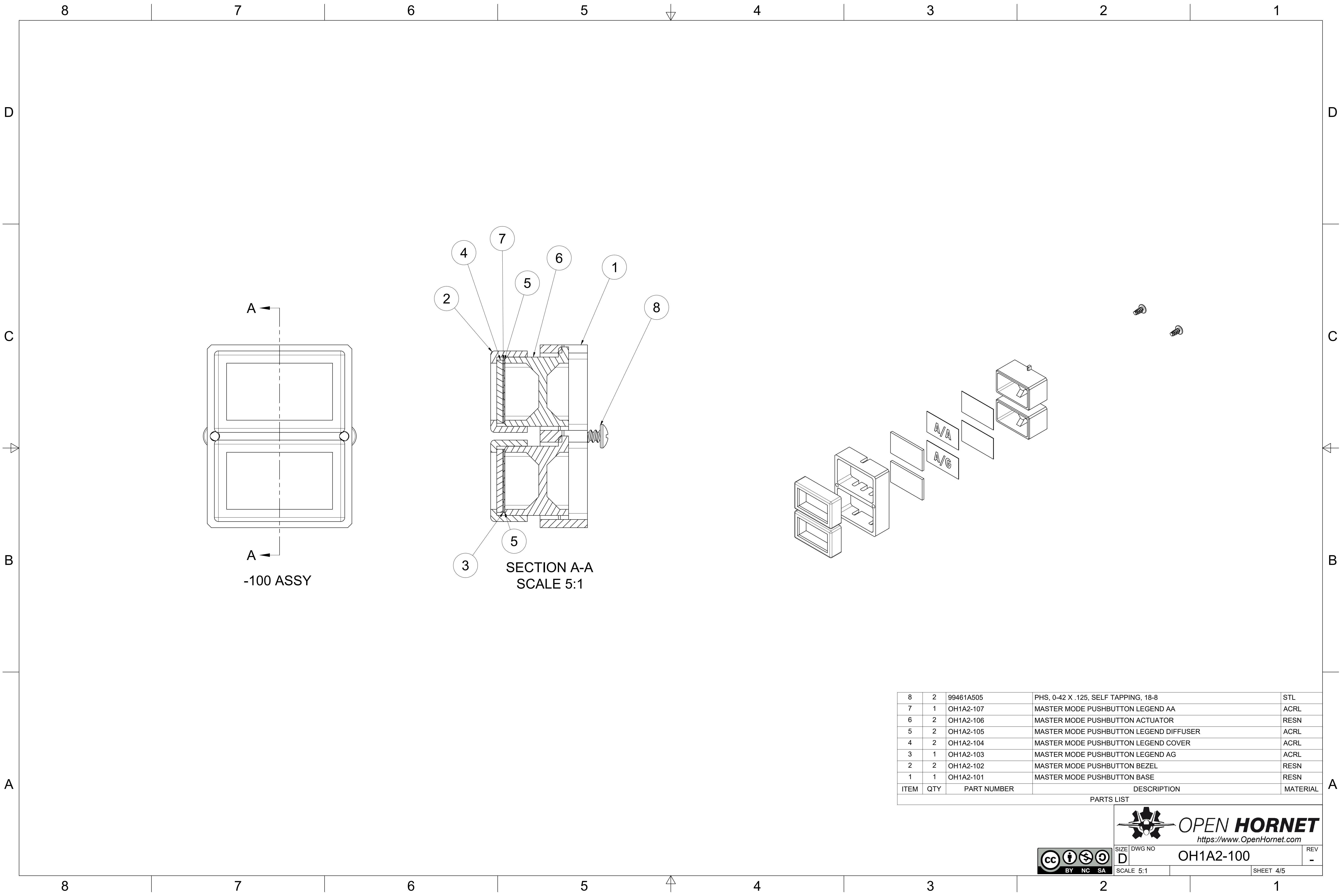
**OPEN HORNET**  
<https://www.OpenHornet.com>



SIZE	D	DWG NO	OH1A2-1	REV	-
SCALE	1:1			SHEET	2/5





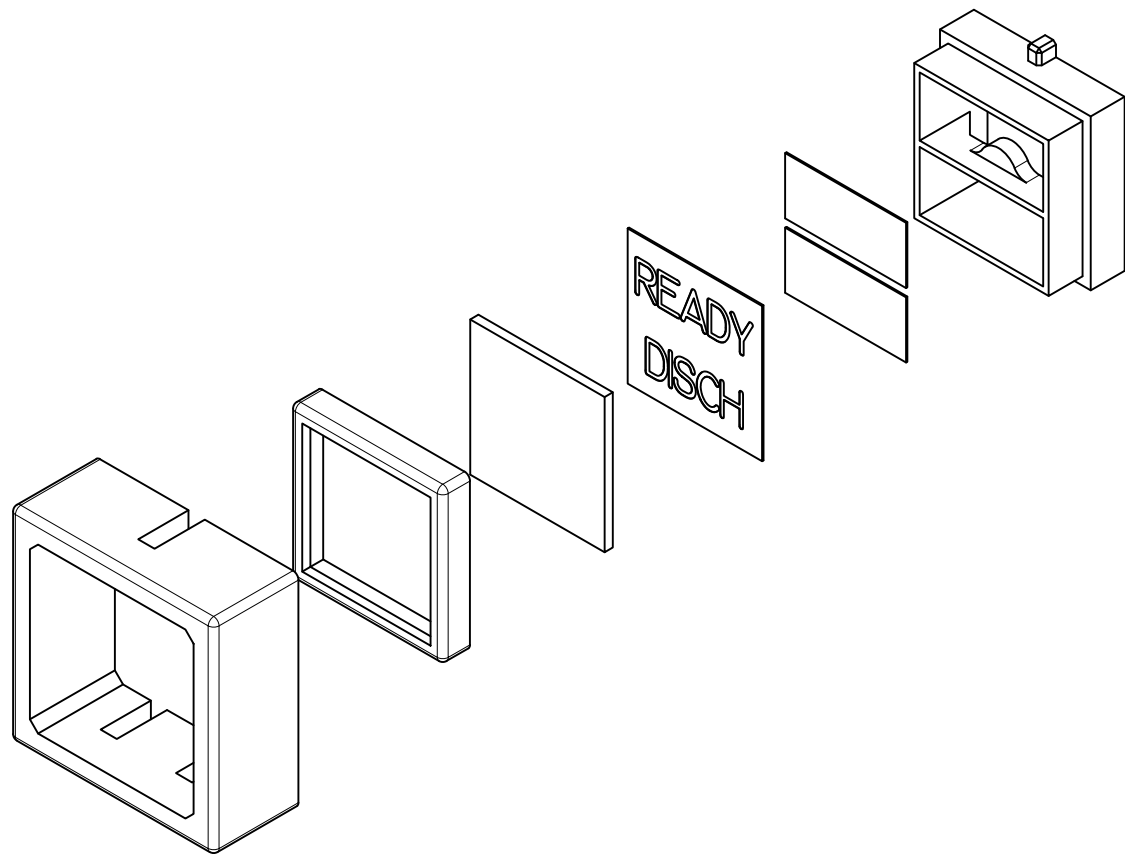
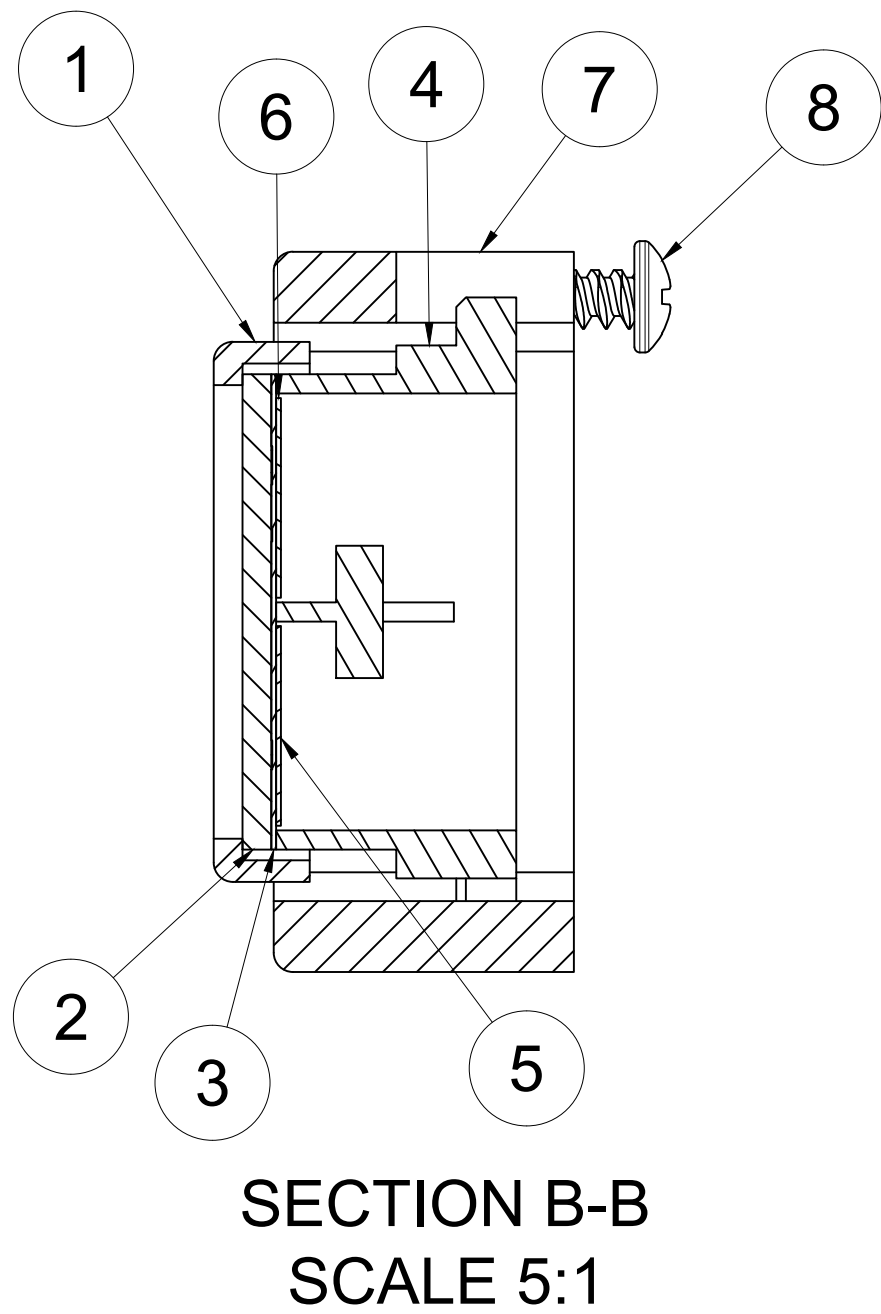
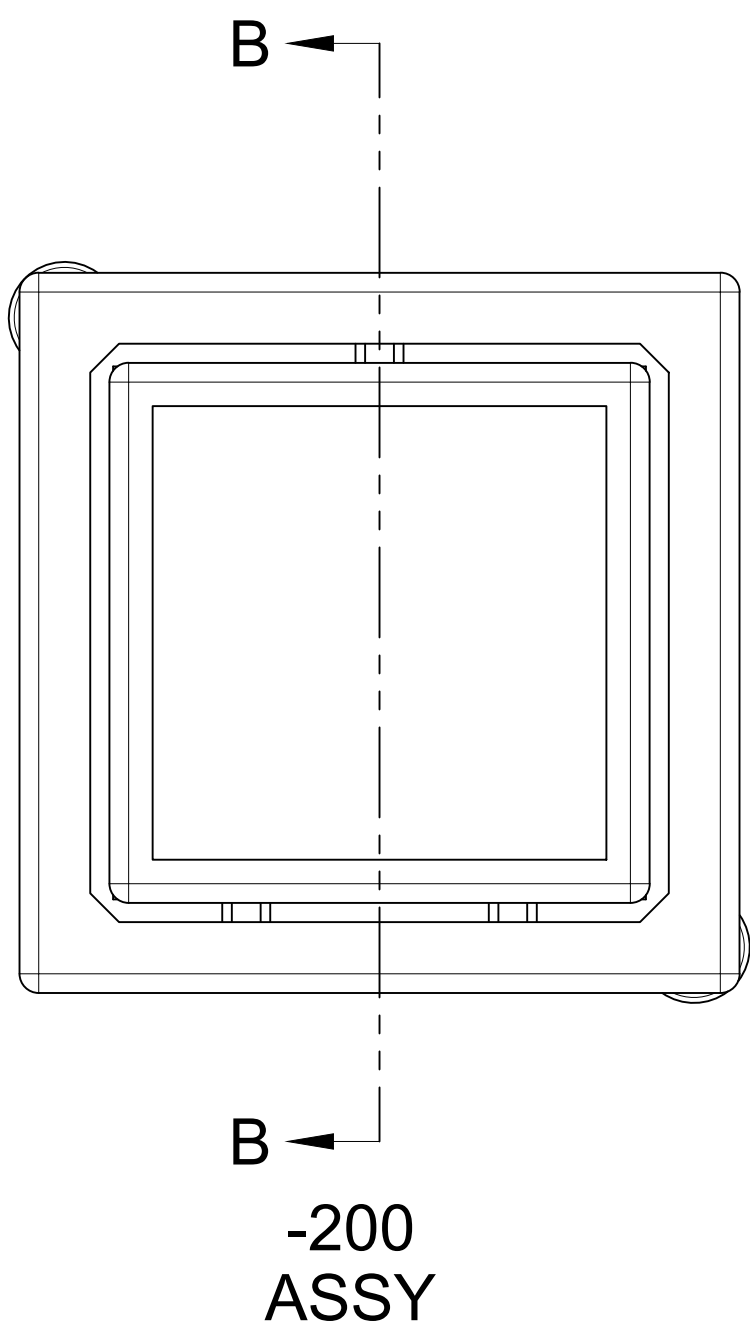


**OPEN HORNET**  
<https://www.OpenHornet.com>

SIZE	DWG NO	REV
D	OH1A2-100	-

SCALE 5:1

SHEET 4/5



8	2	99461A505	PHS, 0-42 X .125, SELF TAPPING, 18-8	STL
7	1	OH1A2-207	.55 SQ INDICATOR BASE	RESN
6	1	OH1A2-206	.55 SQ INDICATOR LEGEND DIFFUSER (1)	ACRL
5	1	OH1A2-205	.55 SQ INDICATOR LEGEND DIFFUSER	ACRL
4	1	OH1A2-204	.55 SQ INDICATOR ACTUATOR	RESN
3	1	OH1A2-203	READY DISCH INDICATOR LEGEND	ACRL
2	1	OH1A2-202	READY DISCH INDICATOR LEGEND COVER	ACRL
1	1	OH1A2-201	.55 SQ INDICATOR BEZEL	RESN
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				





**OPEN HORNET**  
<https://www.OpenHornet.com>

SIZE	DWG NO	REV
D	OH1A2-200	-
SCALE 5:1		SHEET 5/5