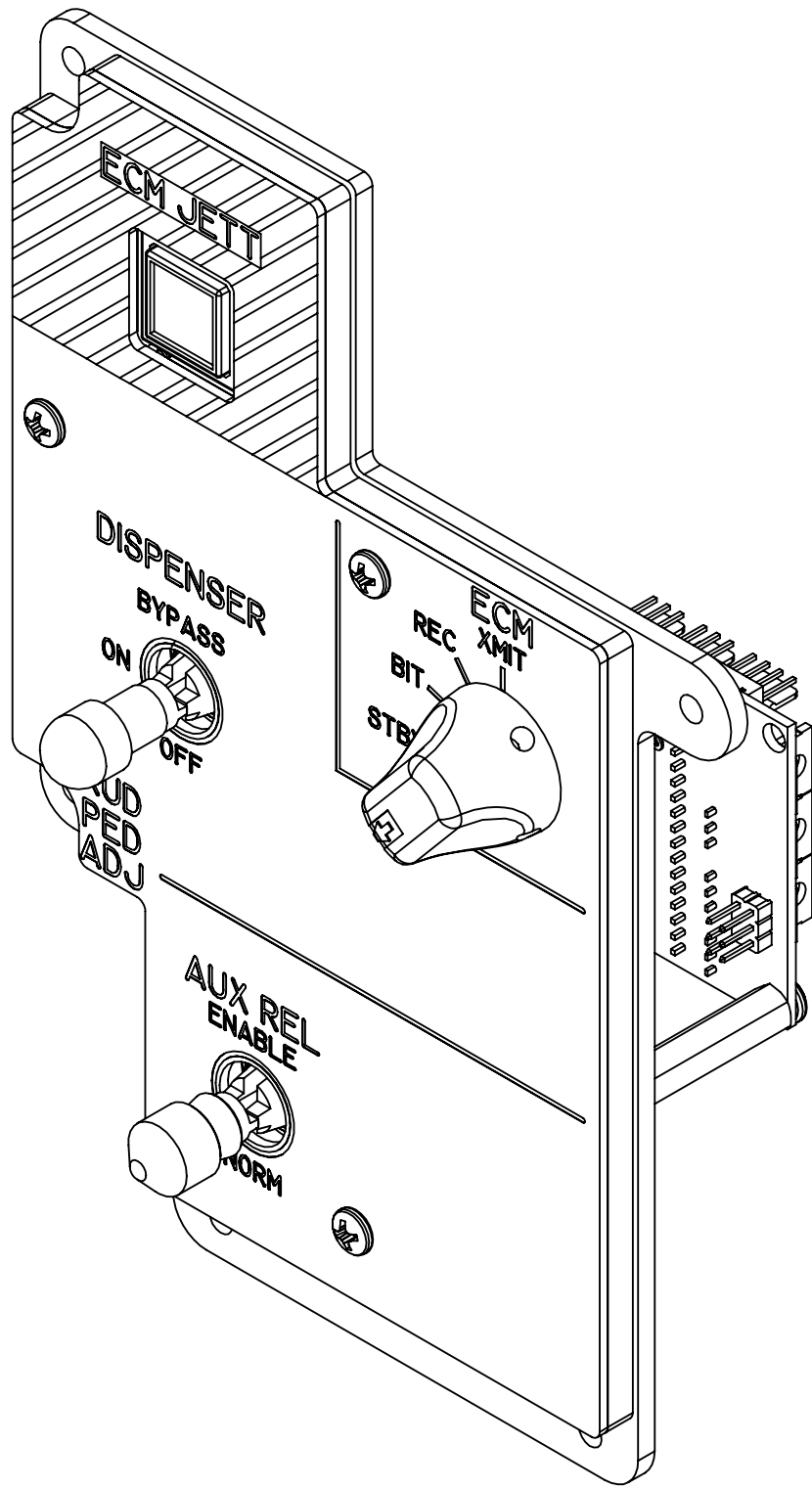


NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

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]: OH2A5-[APPLICABLE DASH] - [APPLICABLE DESCRIPTION].STL (PRINTED PARTS)
-[APPLICABLE DASH]: OH2A5-LEGENDS.DXF (LEGEND PLATES)
-[APPLICABLE DASH]: OH2A5-LIGHTPLATES.DXF (LIGHT PLATES)
-[APPLICABLE DASH]: OH2A5-BACKPLATES.DXF (BACKPLATES)
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	04/17/2020

PARTS LIST						
QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO.
1	OH2A5-10	DISP-EMC PANEL LEGENDPLATE	ROWMARK 322402	OPENHORNET	CNC	1
1	OH2A5-11	DISP-EMC PANEL LIGHTPLATE	ACRYLIC	OPENHORNET	CNC	2
1	OH2A5-12	DISP-EMC PANEL BACKPLATE	ACRYLIC/PTFE	OPENHORNET	CNC	3
1	OH2A5-13	.55 SQ INDICATOR LEGEND	.0625 BLACK ACRYLIC	OPENHORNET	CNC	4
1	OH2A5-14	KNOB, TYPE MS21385 - 03C	PETG	OPENHORNET	PRINT	5
1	OH1A2A-30	.55 SQ INDICATOR BEZEL	PETG	OPENHORNET	PRINT	6
1	OH1A2A-31	.55 SQ INDICATOR LEGEND COVER	.0625 TRANSPARENT ACRYLIC	OPENHORNET	CNC	7
1	OH1A2A-33	.55 SQ INDICATOR ACTUATOR	PETG	OPENHORNET	PRINT	8
1	OH1A2A-36	.55 SQ INDICATOR BASE	PETG	OPENHORNET	PRINT	9
1	OH1A2A-37	.55 SQ INDICATOR PCB	PCB	OPENHORNET	PCB	10
1	ABSIS NANO IO	ABSIS NANO IO PCB	PCB	OPENHORNET	PCB	11
1	S1AL	SWITCH, SPST, ON-OFF, LOCKING, CONICAL BAT	N/A	NKK SWITCHES	COTS	12
1	S3AL	SWITCH, SPDT, ON-OFF-ON, LOCKING, LARGE BAT	N/A	NKK SWITCHES	COTS	13
1	71B36-01-2-05N	SWITCH, ROTARY, 5POS, 250MA, 115V	N/A	GREYHILL	COTS	14
1	GX06400	SWITCH, DOME, SNAPTRON, 6.3mm DIA, 400GF	STEEL	SNAPTRON	COTS	15
3	99461A505	PHS, 0-42 X .125, SELF TAPPING, 18-8	18-8 SS	MCMMASTER-CARR	COTS	16
3	90760A007	NUT, 6-32, JAM, STEEL, ZINC-PLATED	STEEL	MCMMASTER-CARR	COTS	17
3	91249A148	PHS, 6-32 X .500, 18-8, BLACK-OXIDE	18-8	MCMMASTER-CARR	COTS	18
2	91780A337	STANDOFF, FEMALE, 6-32 X .25 HEX X 1.50 L, 6061-T6	6061-T6	MCMMASTER-CARR	COTS	19
2	90272A144	PHS, 6-32 X .250, STEEL, ZINC	STEEL	MCMMASTER-CARR	COTS	20
2	90471A210	FHS, 100 DEG, 6-32 X .3125, STEEL, ZINC	STEEL	MCMMASTER-CARR	COTS	21
2	92311A189	SCREW, SET, 8-32 X .1875, CUP POINT, HEX DRIVE, 18-8	18-8 SS	MCMMASTER-CARR	COTS	22
4	95130A105	NUT, JAM, 2-56 X .15625 HEX, BRASS	BRASS	MCMMASTER-CARR	COTS	23
2	90272A079	PHS, 2-56 X .375, STEEL, ZINC	STEEL	MCMMASTER-CARR	COTS	24

THIRD ANGLE PROJECTION

APPROVALS

DATE

DRAWN

04/17/2020

MATERIAL

SEE PARTS LIST

FINISH

SEE FINISH SPEC

OH2A1

LIP

NEXT ASSY

USED ON

APPLICATION

CC

BY

NC

SA

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.

DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.

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.

DIMENSIONS APPLY BEFORE FINISH.

UOS INCH TOLERANCES ARE:

DECIMALS: X ± .1

XX ± .03

.XXX ± .010

ANGLES: MACHINED ±0°30'

LOCATING ±0°30'

FORMED ±2°

CHAMFERS ±5°

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

OPEN HORNET

https://www.OpenHornet.com

TITLE

ASSY, PANEL, DISP/ECM

SIZE

D

DWG NO.

OH2A5

REV.

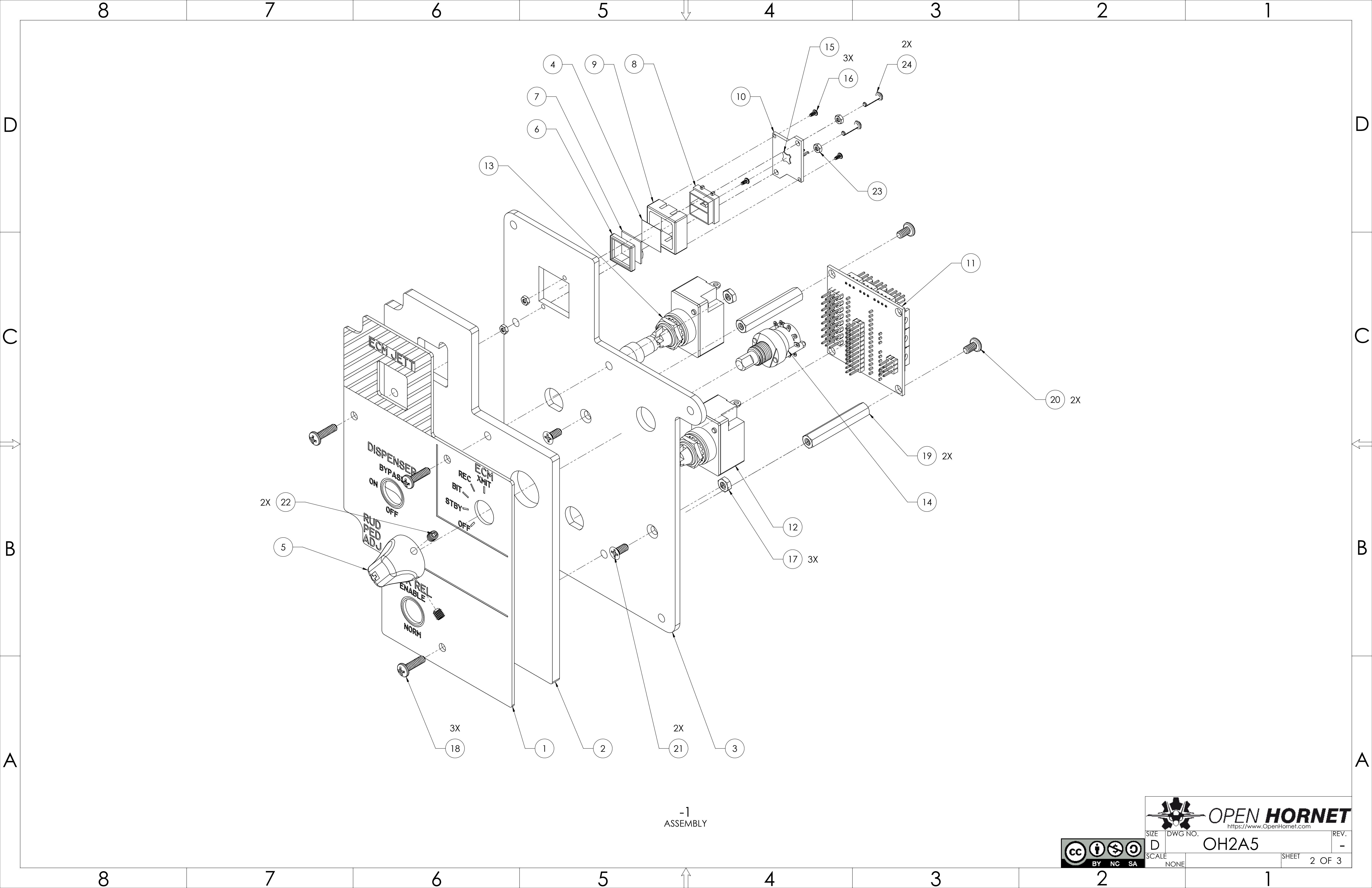
-

SCALE

NONE

SHEET

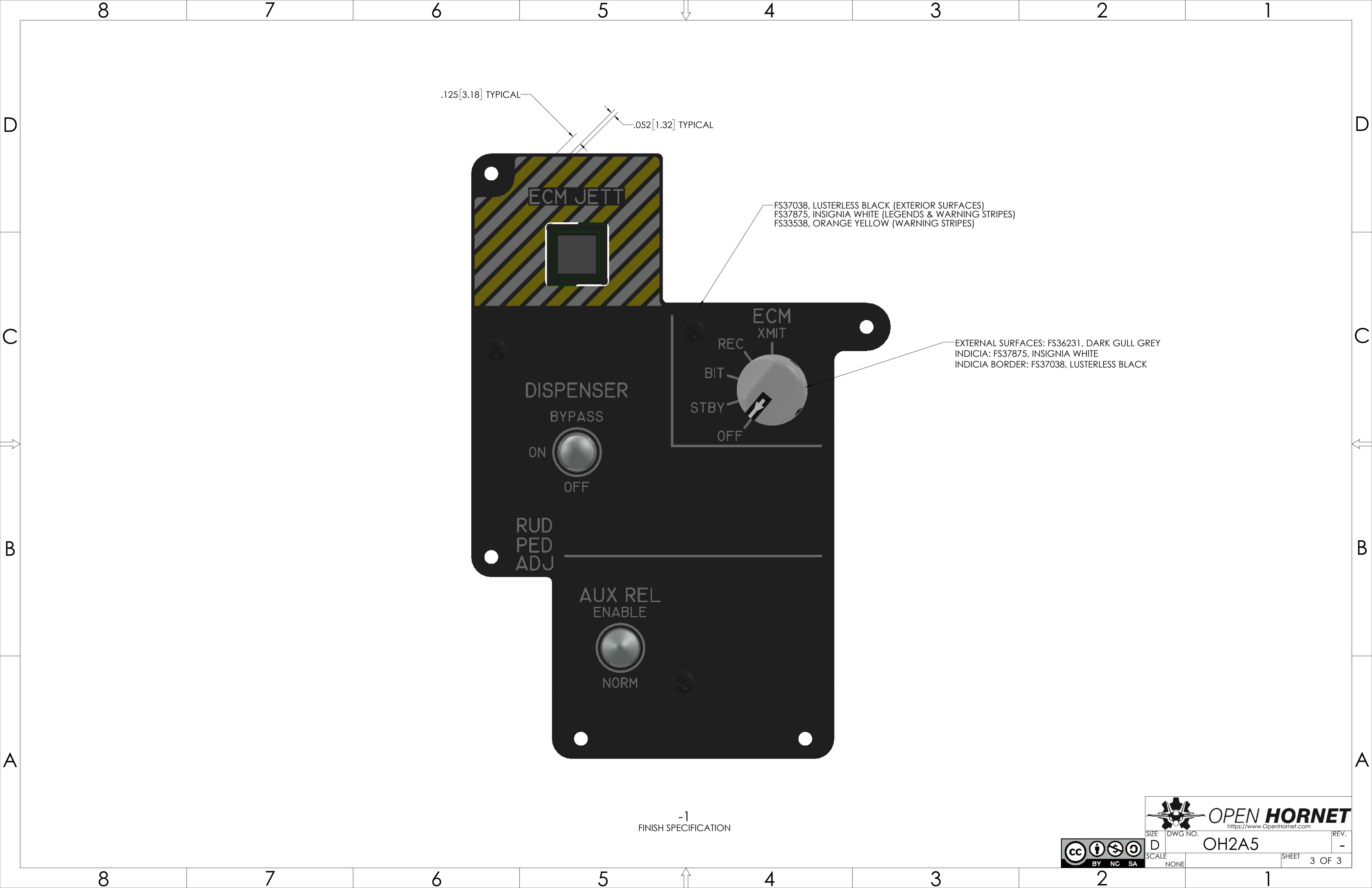
1 OF 3



-1
ASSEMBLY



		OPEN HORNET <small>https://www.OpenHornet.com</small>	
SIZE D	DWG NO. OH2A5	REV. -	
SCALE NONE	SHEET 2 OF 3		



.125 [3.18] TYPICAL

.052 [1.32] TYPICAL

ECM JETT

FS37038, LUSTERLESS BLACK (EXTERIOR SURFACES)
FS37875, INSIGNIA WHITE (LEGENDS & WARNING STRIPES)
FS33538, ORANGE YELLOW (WARNING STRIPES)

EXTERNAL SURFACES: FS36231, DARK GULL GREY
INDICIA: FS37875, INSIGNIA WHITE
INDICIA BORDER: FS37038, LUSTERLESS BLACK

DISPENSER

BYPASS

ON

OFF

RUD
PED
ADJ

AUX REL
ENABLE

NORM

ECM

XMIT

REC

BIT

STBY

OFF

-1
FINISH SPECIFICATION



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

SIZE	DWG NO.	REV.
D	OH2A5	-
SCALE	SHEET 3 OF 3	
NONE		

