

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]: OH2A6-[APPLICABLE DASH] - [APPLICABLE DESCRIPTION].STL (PRINTED PARTS)
 - [APPLICABLE DASH]: OH2A6-LEGENDS.DXF (LEGEND PLATES)
 - [APPLICABLE DASH]: OH2A6-INDICATOR_COVERS.DXF (INDICATOR COVERS)
2. SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS37038, LUSTERLESS BLACK. MASK ALL THREADS AND HOLES. DO NOT PAINT EXTERIOR OF INDICATORS.


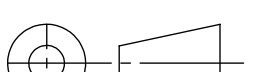

CAD GENERATED DOCUMENT. ALL
CHANGES MAY ONLY BE MADE
WITHIN NATIVE CAD FILE. REVISION
HISTORY CONTAINED WITHIN PDM
REPOSITORY.

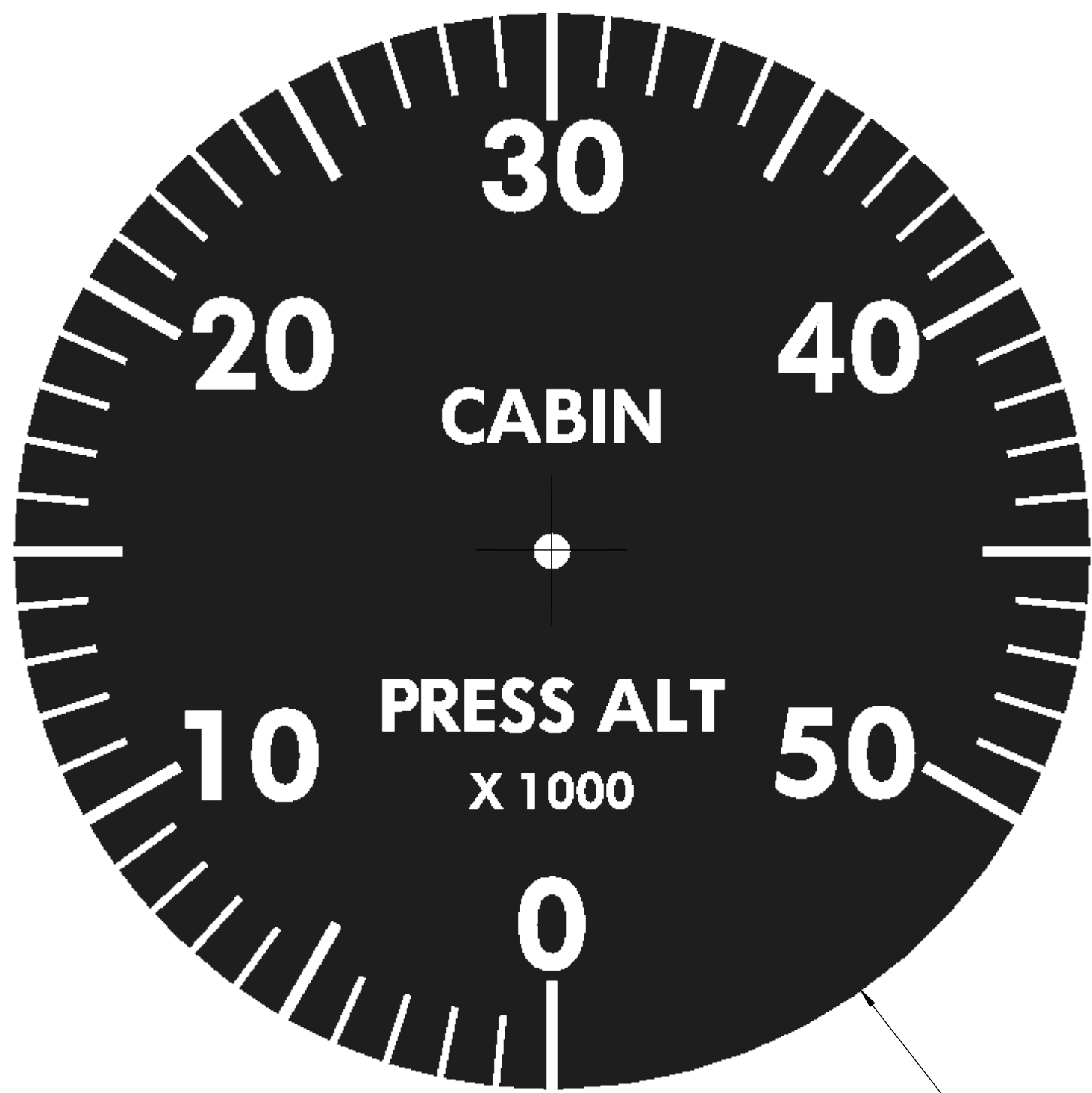
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-	INITIAL RELEASE	04/20/2020



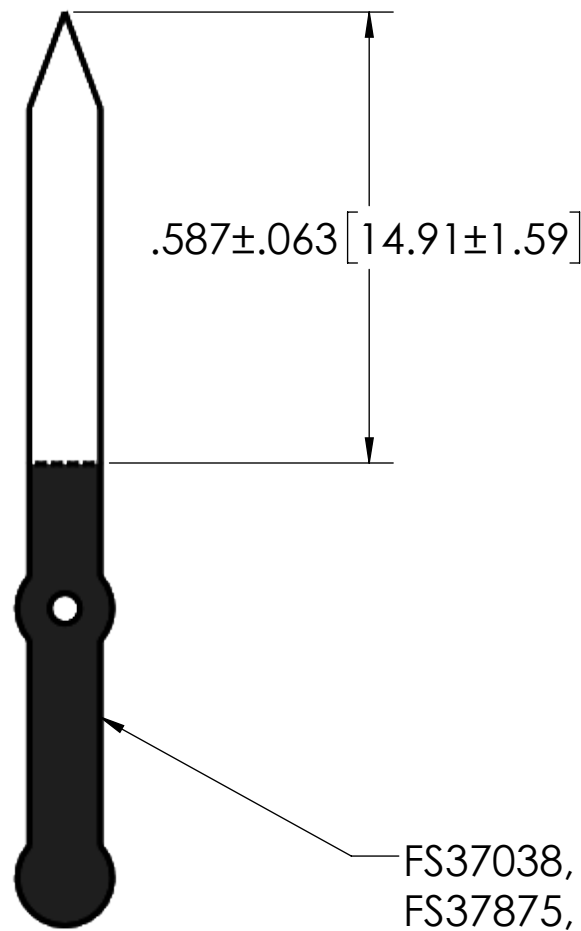
-1

PARTS LIST						
QTY.	PART NUMBER	DESCRIPTION	MATERIAL	MFR	TYPE	ITEM NO
1	OH2A6-10	AIRSPPEED INDICATOR BEZEL	PETG	OPENHORNET	PRINT	1
1	OH2A6-11	AIRSPPEED INDICATOR COVER GLASS	.0625 ACRYLIC	OPENHORNET	CNC	2
1	OH2A6-12	AIRSPPEED INDICATOR DIAL FACE SPACER	PETG	OPENHORNET	PRINT	3
1	OH2A6-13	AIRSPPEED INDICATOR POINTER	ROWMARK 322402	OPENHORNET	CNC	4
1	OH2A6-14	CABIN PRESS DIAL FACE	ROWMARK 322402	OPENHORNET	CNC	5
1	OH2A6-15	CABIN PRESSURE STEPPER MOUNT	PETG	OPENHORNET	PRINT	6
1	OH2A6-16	CABIN PRESSURE INDICATOR CASE	PETG	OPENHORNET	PRINT	7
1	VID29-02	MOTOR, STEPPER, GAUGE, 3.5-10VDC, 600*/SEC, 1/12" STEP RES	N/A	VIDMOTION	COTS	8
1	MD-40PL100	CONNECTOR, MINI-DIN, 4P, FEMALE	N/A	CUJ DEVICES	COTS	9
3	90272A077	PHS, 2-56 X .250, STEEL, ZINC	STEEL	MCMMASTER-CARR	COTS	10
3	93365A110	INSERT, 2-56, HEAT SET, BRASS	BRASS	MCMMASTER-CARR	COTS	11
4	93365A102	INSERT, 0-80, HEAT SET, BRASS	BRASS	MCMMASTER-CARR	COTS	12
4	91772A064	PHS, 0-80 X .4375, 18-8	18-8	MCMMASTER-CARR	COTS	13

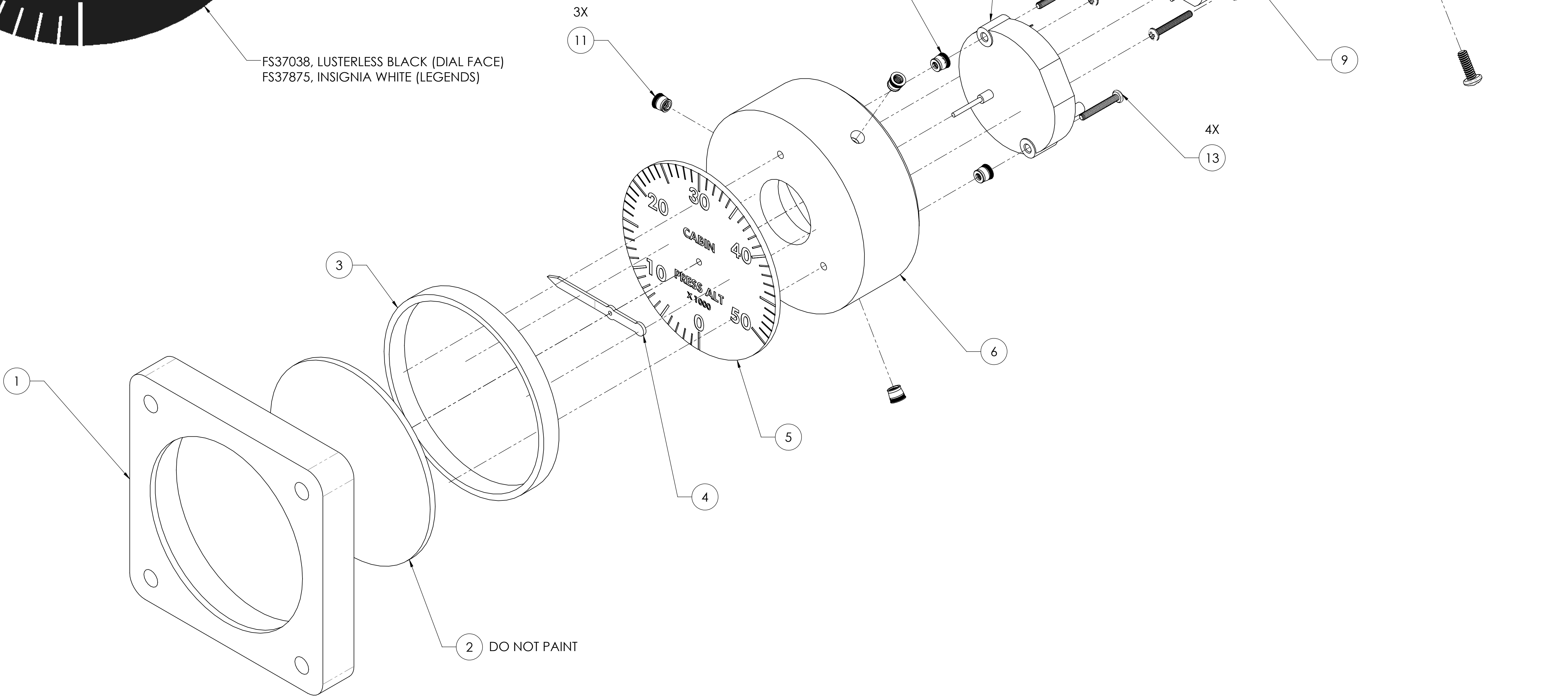
		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		 OPEN HORNET https://www.OpenHornet.com	
				DIMENSIONS ARE IN INCHES.		DECIMALS: ANGLES: .X ± .1 MACHINED ± 0°30' .XX ± .03 LOCATING ± 0°30' .XXX ± .010 FORMED ± 2° CHAMFERS ± 5°		TITLE	
		APPROVALS DRAWN J. STEENSEN MATERIAL SEE PARTS LIST		DATE 04/20/2020		DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.			
		FINISH		INTERPRET DRAWING IAW ASME Y14.100-2013.		HOLE DIAMETERS:			
		SEE FINISH SPEC		INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		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			
OH2A1		LIP		REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.				SIZE DWG NO.	
NEXT ASSY		USED ON		DIMENSIONS APPLY BEFORE FINISH.				D OH2A6	
APPLICATION								SCALE	
								NONE	
								SHEET	
								1 OF 2	



FS37038, LUSTERLESS BLACK (DIAL FACE)
FS37875, INSIGNIA WHITE (LEGENDS)



FS37038, LUSTERLESS BLACK (POINTER BODY)
FS37875, INSIGNIA WHITE (POINTER TIP)



SIZE	DWG NO.	REV.
D	OH2A6	-
SCALE	NONE	SHEET 2 OF 2

