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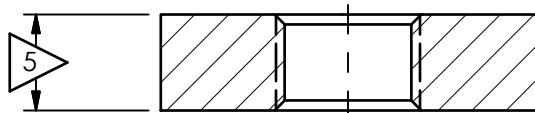
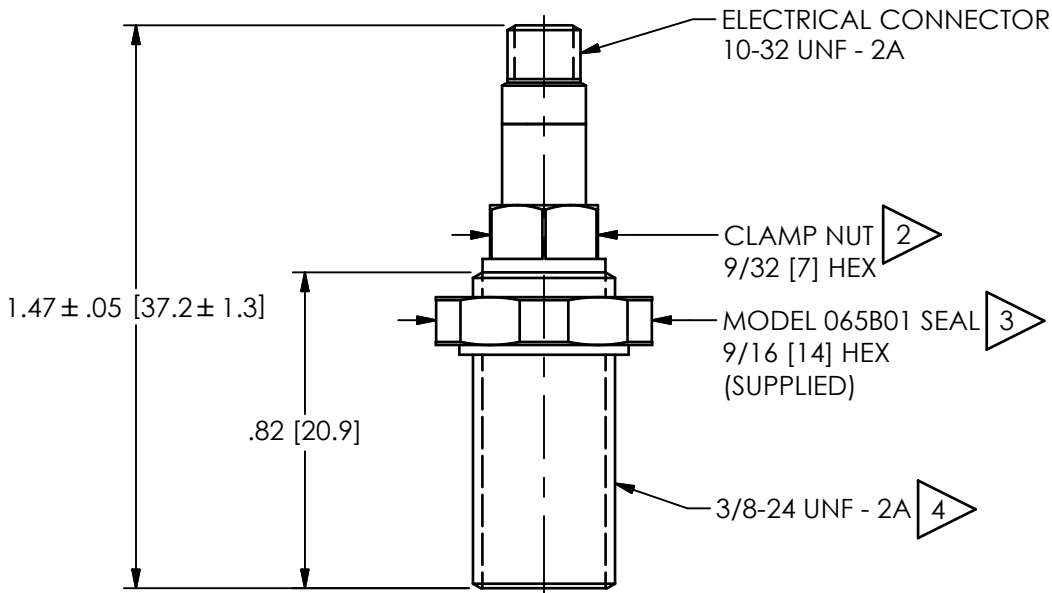
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REVISIONS

REV	DESCRIPTION	DIN
B	UPDATED OVERALL LENGTH TOLERANCE	53183

8495



MOUNTING HOLE PREPARATION:

3/8-24 UNF - 2B THRU

5 LENGTH TO SUIT USER REQUIREMENTS

4 COAT THREADS OF SENSOR WITH PTFE THREAD SEALANT IF REQUIRED (FOR VACUUM TIGHT SEAL ONLY)

3 ADJUST MODEL 065B01 SEAL TO APPROXIMATE POSITION REQUIRED

2 USE 9/32 [7] NUT DRIVER TO TURN SENSOR INTO TAPPED HOLE. NORMAL LOCATION OF DIAPHRAGM FACE IS FLUSH WITH INSIDE SURFACE. RECESS .010 [.25] FOR ABLATIVE COATING IF DESIRED. WHILE HOLDING SENSOR WITH NUT DRIVER, TIGHTEN SEAL TO OBTAIN PRESSURE-TIGHT SEAL AND LOCK SENSOR IN PLACE. RECOMMENDED MOUNTING TORQUE 20-25 IN-LBS [226-282 N-cm]

1.) THIS SENSOR IS A SEALED ASSEMBLY AND MUST BE RETURNED TO THE FACTORY SHOULD SERVICE BECOME NECESSARY

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DRAWN		CHECKED		ENGINEER	
NJF	10/04/22	JDM	10/04/22	AJA	10/04/22

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DIMENSIONS IN INCHES
DECIMALS XX ±.01
XXX ±.005
ANGLES ± 2 DEGREES

DIMENSIONS IN MILLIMETERS [IN BRACKETS]
DECIMALS X ± 0.3
XX ± 0.13
ANGLES ± 2 DEGREES

CABLE TOLERANCES IN ENGLISH
1" ≤ LENGTH < 1' = +1"/ - 0
1' ≤ LENGTH < 5' = +2"/ - 0
5' ≤ LENGTH < 100' = +6"/ - 0
100' ≤ LENGTH = +1' / - 0

CABLE TOLERANCES IN METRIC
2.54cm ≤ LENGTH < 30.5cm = +2.54cm/ - 0
30.5cm ≤ LENGTH < 1.5m = +5.1cm/ - 0
1.5m ≤ LENGTH < 30.5m = +15.2cm/ - 0
30.5m ≤ LENGTH = +30.5cm/ - 0

FILLETS AND RADII
.003 - .005

FILLETS AND RADII
0.07 - 0.13

TITLE
INSTALLATION DRAWING
MODEL 101A & 102A02, A07, A09, A12
PRESSURE SENSORS

CODE IDENT. NO. 52681
DWG. NO. 8495

SCALE: 2X SHEET 1 OF 1

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