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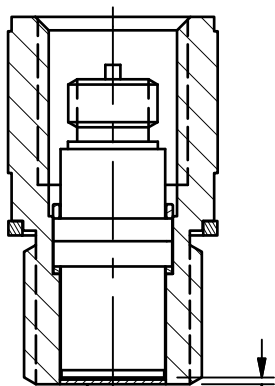
REVISIONS

REV	DESCRIPTION	DIN
E	UPDATED OVERALL LENGTH TOLERANCE, UPDATED NOTE 5	53183

6450

ELECTRICAL CONNECTOR
10-32 UNF - 2A

ABLATIVE INSTALLATION



.020 [.51]
.015 [.38]

ABLATIVE COATING

MODEL 061A SERIES
ADAPTOR BODY
MATERIAL: 17-4 PH

2 .437 [11.10] HEX
5 MODEL 065A03
BRASS SEAL
MODEL 065A44
COPPER SEAL

3/8-24 UNF - 2A

CLAMP NUT

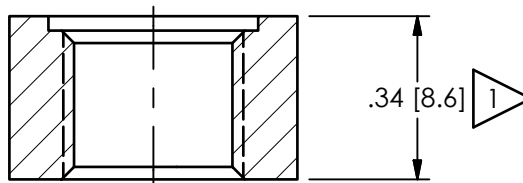
1.47 ± .05 [37.4 ± 1.3]

.34 [8.6]
.31 [7.9]

MOUNTING HOLE PREPARATION:

3/8-24 UNF - 2B THRU

□ ∅.437 ± .001 [11.13 ± .03] ▽ .030 [7.6]



- 5 REFER TO SPEC SHEET. MODEL 065M29 ST STL SEAL AVAILABLE
- 4 BLACK VINYL ELECTRICIANS TAPE HAS BEEN FOUND TO BE AN EFFECTIVE ABLATIVE MATERIAL, AS IS DC-4 SILICON GREASE
- 3 "CA" OPTION ONLY
- 2 MOUNTING TORQUE ON .437 [11.10] HEX: 5-8 FT-LBS [6.78-10.85 Nm]
- 1 ABOVE INSTALLATION SHOWN FOR WALL THICKNESS OF .34 [8.6]. □ THICKER

WALLS ∅.75 [19.0] TO CLEAR .437 [11.10] HEX AND ALLOW FOR SOCKET WRENCH

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DRAWN		CHECKED		ENGINEER	
NJF	10/06/22	JDM	10/06/22	AJA	10/06/22

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
MODELS 101A & 102A
PRESSURE SENSOR

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CODE IDENT. NO. 52681	DWG. NO. 6450
SCALE: 2.5X	SHEET 1 OF 1

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