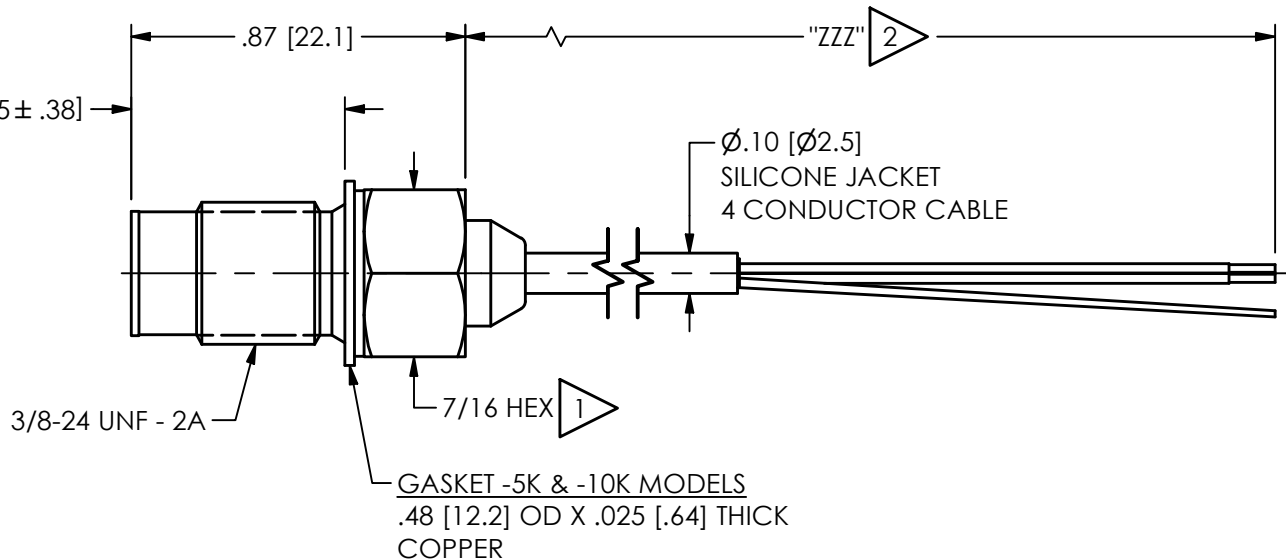
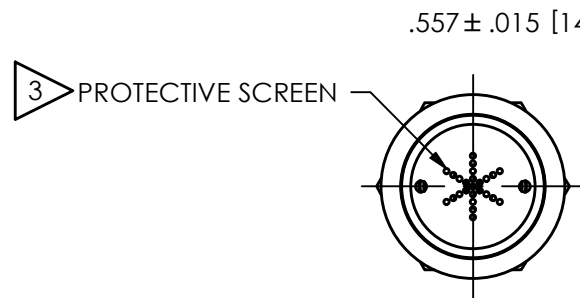

80528

8511AMX-5K & -10K

A schematic diagram of a 4-wire cable assembly. A dashed rectangle represents the 'CASE'. Inside the case, four wires are connected in a star configuration to a central point. The wires are labeled: 'RED (+EXC)', 'GREEN (+OUT)', 'BLACK (-EXC)', and 'WHITE (-OUT)'. The 'RED (+EXC)' and 'BLACK (-EXC)' wires have arrows pointing away from the center, while the 'GREEN (+OUT)' and 'WHITE (-OUT)' wires have arrows pointing towards the center. A 'CABLE SHIELD' is shown as a dashed oval surrounding the wires, connected to the 'CASE'.



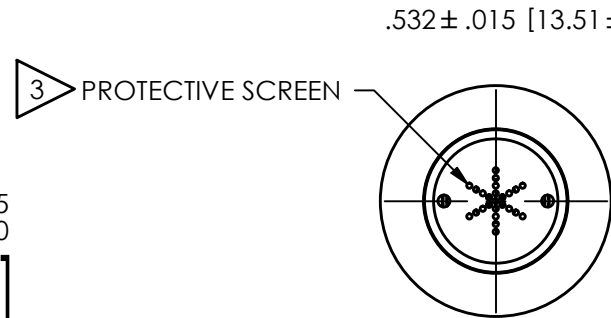
3/8-24 UNF - 2B THRU

$L \varnothing .385 \pm .005 \nabla .075 \begin{matrix} +.005 \\ -.000 \end{matrix}$

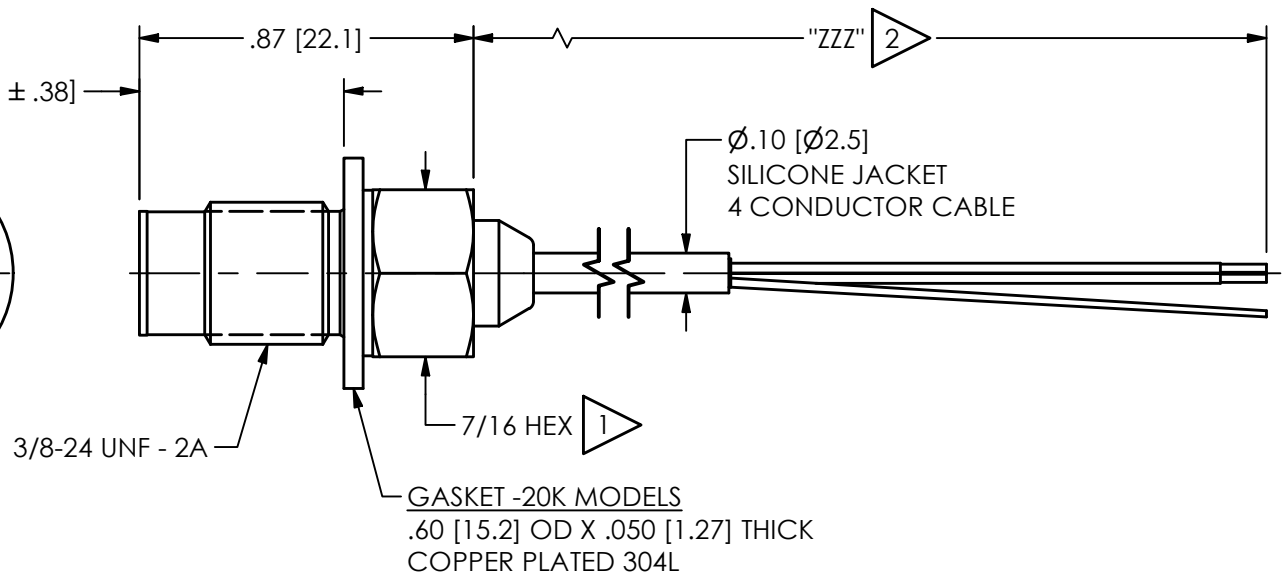
3/8-24 UNF - 2B THRU

$L \varnothing 9.78 \pm .13 \nabla 1.91 \begin{matrix} +.13 \\ -.00 \end{matrix}$

32 [8.1]



8511AMX-20K



- 3 VOLUME BEHIND THE SCREEN FILLED WITH BLACK SILICONE GREASE
- 2 CABLE LENGTH IN INCHES. IF NO -ZZZ IS SPECIFIED THE DEFAULT LENGTH IS 30 INCHES
- 1 MOUNTING TORQUE ON 7/16 HEX,
FOR -5K AND -10K: 12 ± 2 LB*FT [16 ± 3 N*m]
FOR -20K: 25 ± 4 LB*FT [34 ± 5 N*m]

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER		 ENDEVCO AN AMPHENOL COMPANY PCB PIEZOTRONICS OF NC, INC (DBA ENDEVCO) 10869 NC HIGHWAY 903, HALIFAX, NC 27839
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	AME	7/23/25	JDM	7/23/25	MJP	7/23/25	
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ± 0.8 XX ± 0.25	TITLE INSTALL DRAWING 8511A PRESSURE TRANSDUCER						
ANGLES ± 2 DEGREES	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	CODE IDENT. NO. 8DN13						DWG. NO. 80528
		SCALE: 2X						SHEET 1 OF 1