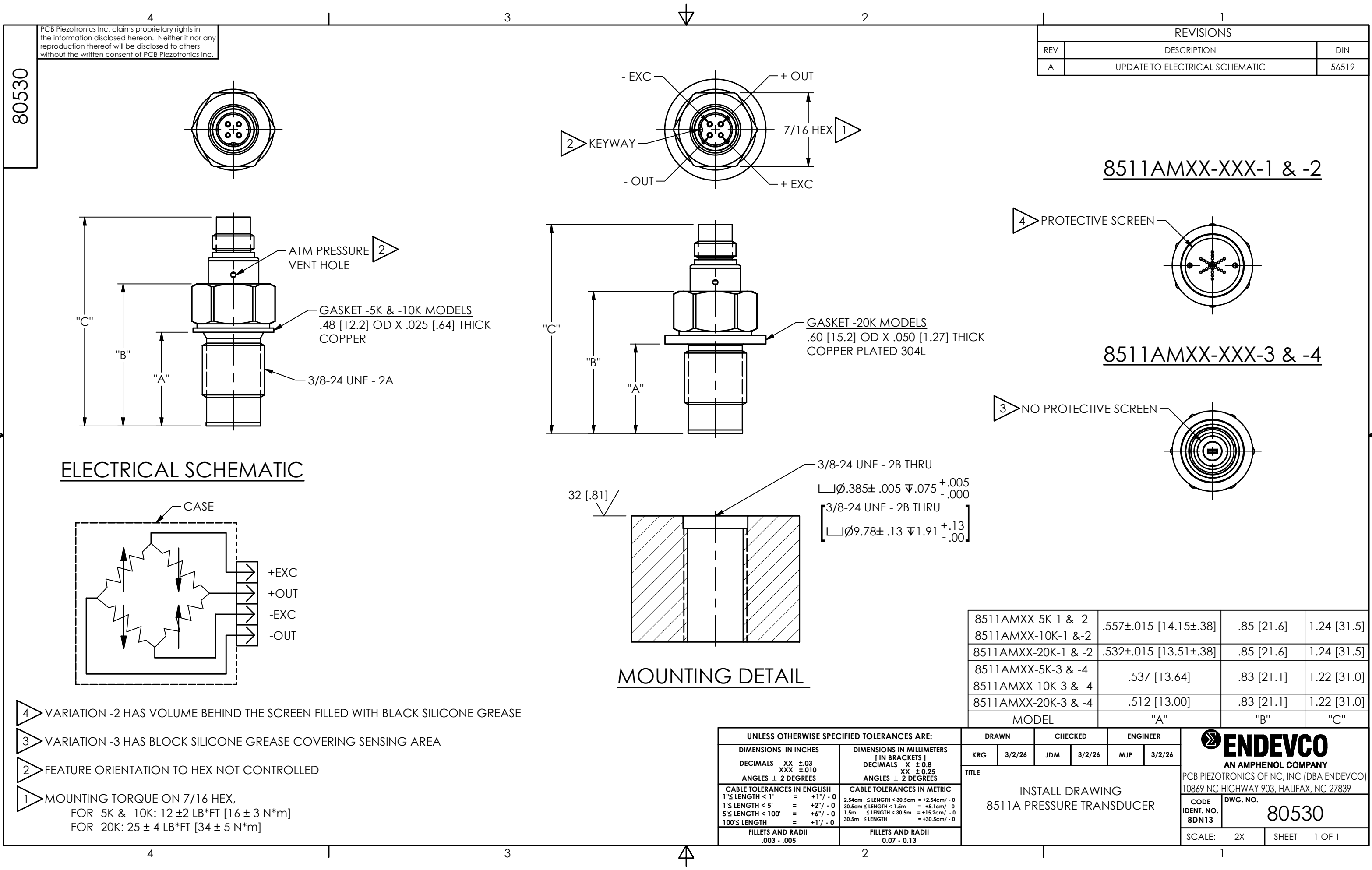




80530

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REVISIONS		
REV	DESCRIPTION	DIN
A	UPDATE TO ELECTRICAL SCHEMATIC	56519

8511AMXX-XXX-1 & -2

8511AMXX-XXX-3 & -4

ELECTRICAL SCHEMATIC

MOUNTING DETAIL

- 4 VARIATION -2 HAS VOLUME BEHIND THE SCREEN FILLED WITH BLACK SILICONE GREASE
- 3 VARIATION -3 HAS BLOCK SILICONE GREASE COVERING SENSING AREA
- 2 FEATURE ORIENTATION TO HEX NOT CONTROLLED
- 1 MOUNTING TORQUE ON 7/16 HEX.
FOR -5K & -10K: 12 ± 2 LB*FT [16 ± 3 N*m]
FOR -20K: 25 ± 4 LB*FT [34 ± 5 N*m]

8511AMXX-5K-1 & -2	.557±.015 [14.15±.38]	.85 [21.6]	1.24 [31.5]
8511AMXX-10K-1 & -2	.532±.015 [13.51±.38]	.85 [21.6]	1.24 [31.5]
8511AMXX-5K-3 & -4	.537 [13.64]	.83 [21.1]	1.22 [31.0]
8511AMXX-10K-3 & -4	.512 [13.00]	.83 [21.1]	1.22 [31.0]
8511AMXX-20K-3 & -4	.512 [13.00]	.83 [21.1]	1.22 [31.0]
MODEL	"A"	"B"	"C"

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]	KRG	3/2/26	JDM	3/2/26	MJP	3/2/26		
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. 80530
								SCALE: 2X	SHEET 1 OF 1