

19270

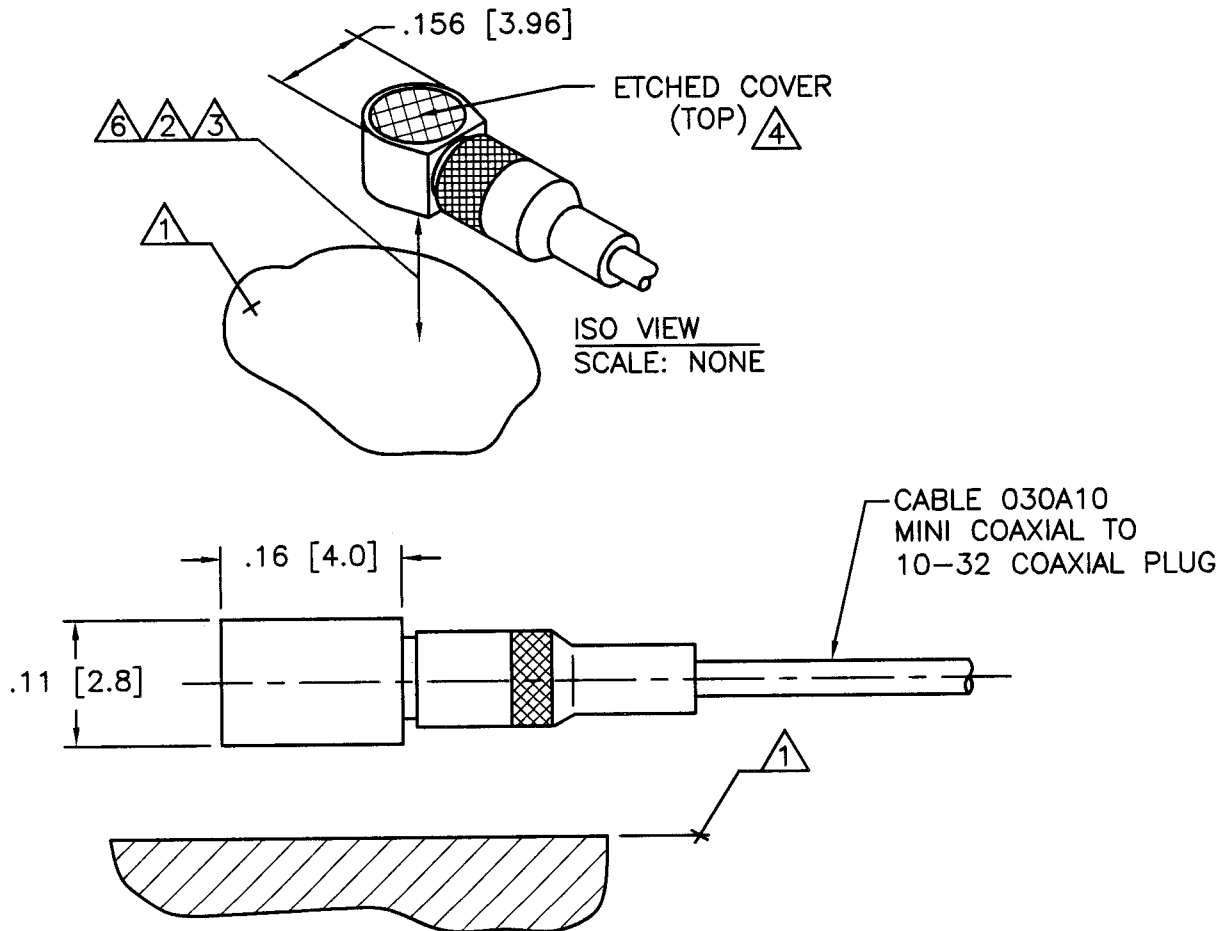
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APPLICATION

NEXT ASS'Y	USED ON	VAR

REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D



⚠ BE CAREFUL TO NOT APPLY "QUICK BONDING GEL" TO CONNECTOR THREADS, IMPROPER CONNECTOR MATING WILL RESULT.

5.) SEE SHEET 2 OF 2 FOR CABLE STRAIN RELIEF AND REMOVAL INFORMATION.

⚠ DO NOT MOUNT ON THIS SURFACE.

⚠ FOR SEMI-PERMANENT MOUNTING USE MODEL 080A90 "QUICK BONDING GEL" OR EQUIVALENT.

⚠ FOR TEMPORARY MOUNTING APPLICATIONS, USE PETRO WAX (MODEL 080A109). APPLY APPROXIMATELY 5 POUNDS [22 NEWTONS] OF FORCE TO TOP OF ACCELEROMETER CREATING A THIN BUT HOMOGENEOUS LAYER OF WAX.

⚠ RECOMMENDED MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .003 [.08] TIR OVER $\phi .250 [\phi 6.35]$ WITH A 32/ [0.8/] FINISH FOR BEST RESULTS.

UNLESS SPECIFIED TOLERANCES

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]
DECIMALS XX ±.01	DECIMALS XX ±0.3
XXX ±.005	XXX ±0.13
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES

FILLET AND RADII	FILLET AND RADII
.003 - .005	[0.07 - 0.13]

DD011 REV. B 03/13/98

DRAWN	CHK'D	APP'D	MFG	ENGR	SALES
5/2/03	DM	7/15/02	AL	7/15/02	7/15/02

INSTALLATION DRAWING
MODEL 357A08
ACCELEROMETER

PCB PIEZOTRONICS
3425 WALDEN AVE. DEPEW, NY 14043
(716) 684-0001 EMAIL: SALES@PCB.COM

CODE	DWG. NO.
IDENT. NO. 52681	19270

SCALE: 6X SHEET 1 OF 2

19270

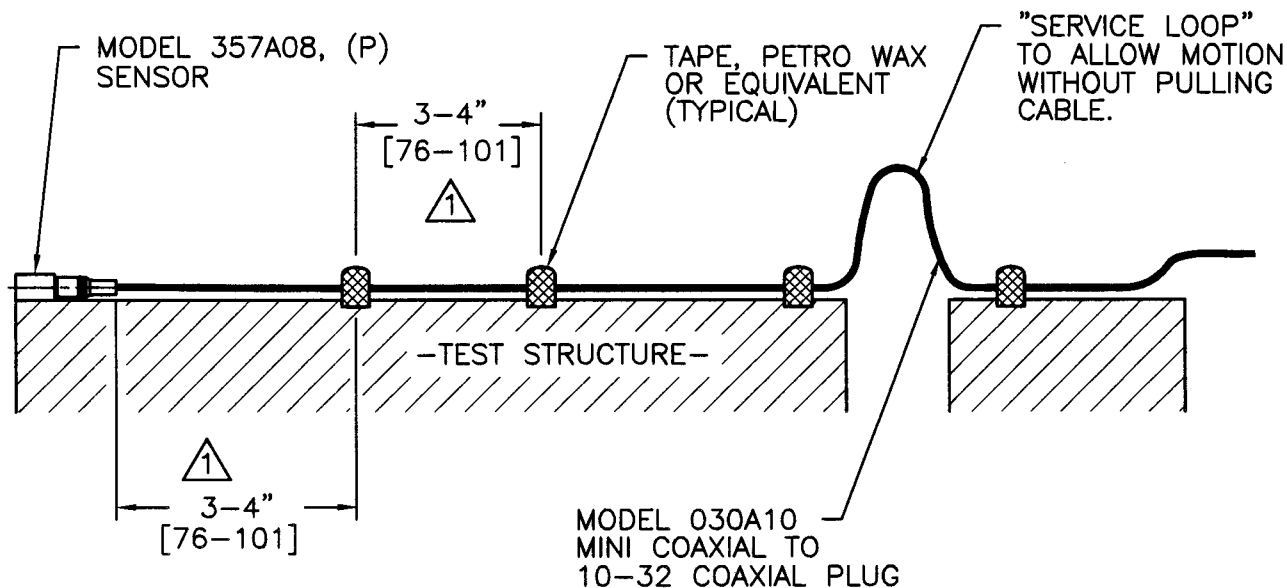
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APPLICATION

NEXT ASS'Y	USED ON	VAR

REVISIONS

REV	DESCRIPTION	ECN	DATE	APP'D
	-SEE SHEET ONE-			



- 2.) TO AVOID UNNECESSARY DAMAGE TO THE SENSOR AND/OR CABLE, USE THE SUPPLIED REMOVAL TOOL (MODEL 039A29). A QUICK TWISTING MOTION WILL FREE THE SENSOR FROM THE TEST STRUCTURE.

- 1 FASTEN CABLE TO TEST STRUCTURE TYPICALLY WITHIN 3-4" [76-101] OF SENSOR. THEN FASTEN AGAIN WITHIN 3-4" [76-101] OF PREVIOUS ATTACHMENT. BETWEEN THE TEST STRUCTURE AND A FIXED STRUCTURE, ALLOW A SERVICE LOOP LARGE ENOUGH TO PREVENT PULLING OF THE CABLE WHEN SHAKING. MORE ATTACHMENT POINTS WILL PROVIDE LESS NOISE IN THE RESULTING DATA. LOOSE CABLES OR PARTS ELSEWHERE ON THE TEST STRUCTURE CAN ALSO GENERATE "NOISE" ON THE SIGNAL RECEIVED FROM THE MODEL 357A08.

UNLESS SPECIFIED TOLERANCES

DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]
DECIMALS XX ±.01	DECIMALS XX ±0.3
XXX ±.005	XXX ±0.13
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]

DRAWN	<i>SMZ</i>	7/15/02	MFG	<i>AL</i>	7/15/02
CHK'D	<i>DM</i>	7/15/02	ENGR	<i>M3</i>	7/15/02
APP'D	<i>W/nto</i>	7/15/02	SALES	<i>CS</i>	7/15/02

INSTALLATION DRAWING
MODEL 357A08
ACCELEROMETER

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CODE IDENT. NO. 52681	DWG. NO. 19270
SCALE: 1.25X	SHEET 2 OF 2