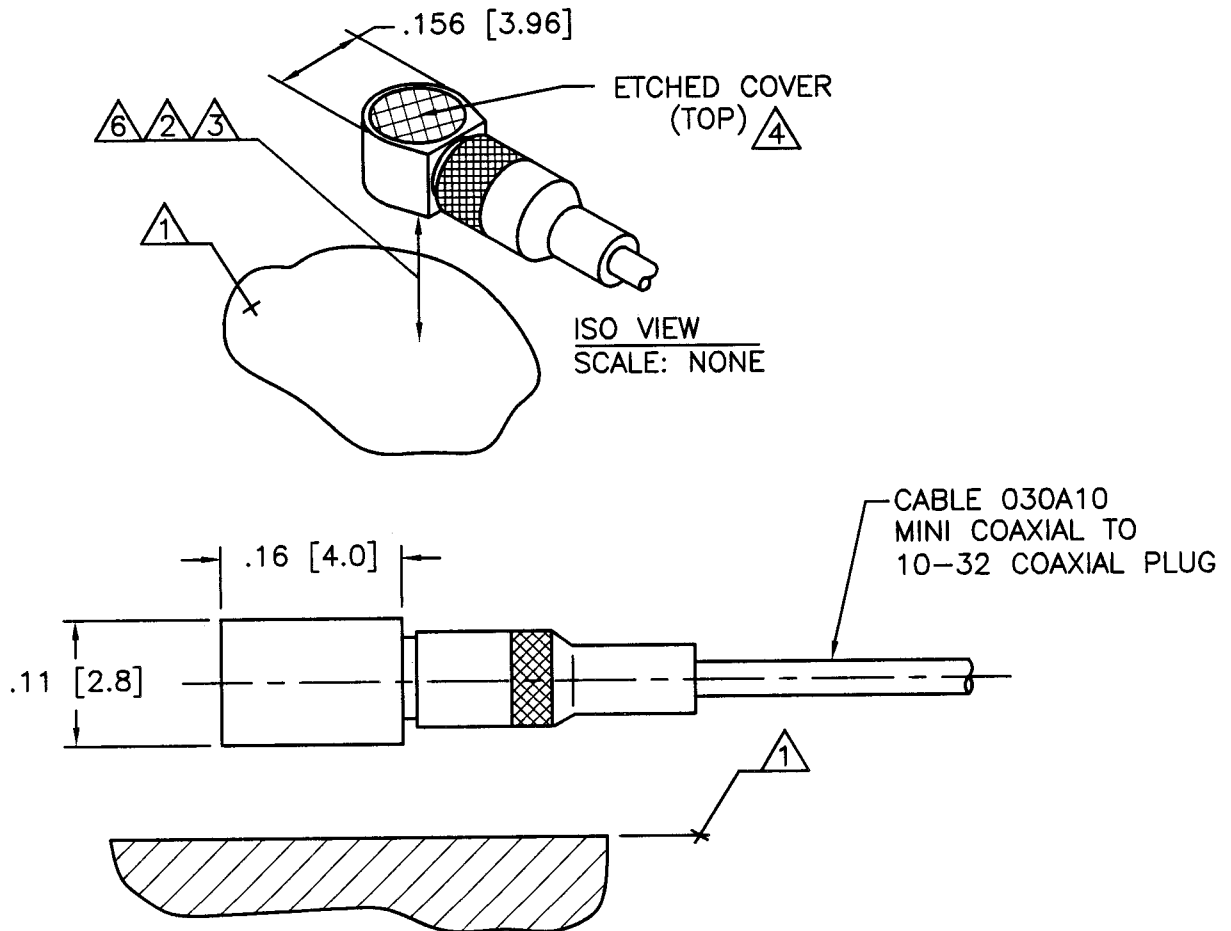


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APPLICATION			REVISIONS				
NEXT ASS'Y	USED ON	VAR	REV	DESCRIPTION	ECN	DATE	APP'D



- ⚠ 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 $\phi.250[\phi6.35]$ WITH A $32/\ [0.8/]$ FINISH FOR BEST RESULTS.

UNLESS SPECIFIED TOLERANCES		DRAWN	DATE	MFG	DATE	PCB PIEZOTRONICS® 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	CHK'D	DATE	ENGR	DATE	
DECIMALS XX ±.01	DECIMALS XX ±0.3	APP'D	DATE	SALES	DATE	
XXX ±.005	XXX ±0.13	INSTALLATION DRAWING MODEL 357A08 ACCELEROMETER				CODE IDENT. NO.
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES					52681
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]	SCALE: 6X				DWG. NO. 19270
DD011 REV. B 03/13/98						SHEET 1 OF 2

19270

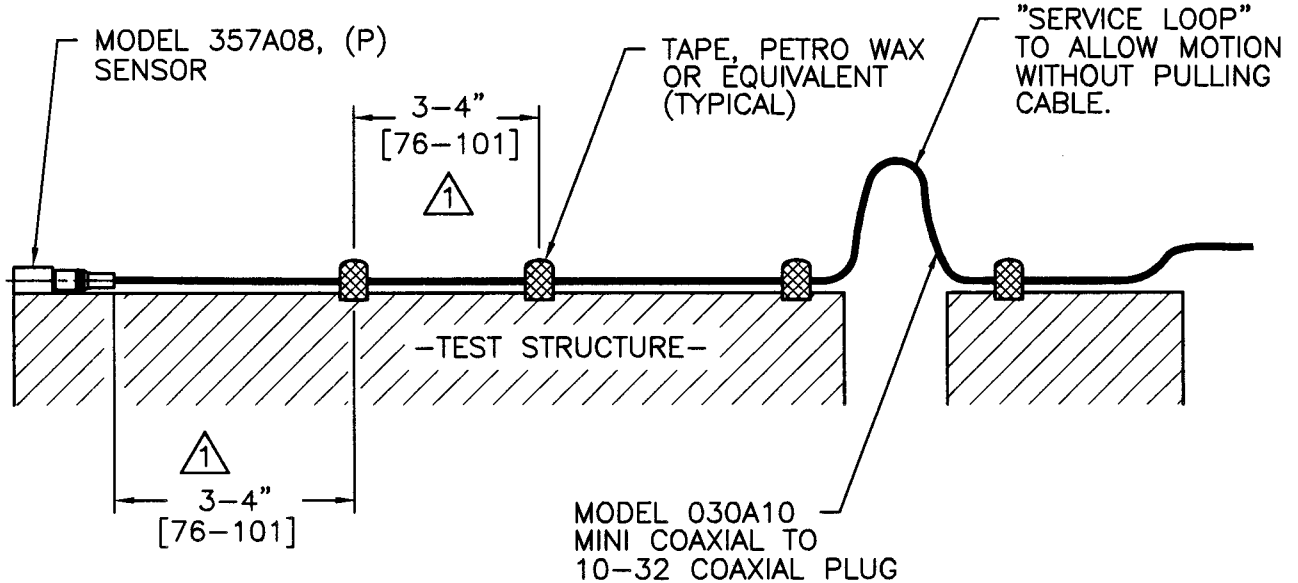
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APPLICATION

NEXT ASS'Y	USED ON	VAR
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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.

⚠ 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		DRAWN	<i>SMZ</i>	<i>7/15/02</i>	MFG	<i>AL</i>	<i>7/15/02</i>	<p>3425 WALDEN AVE. DEPEW, NY 14043 (716) 884-0001 EMAIL: SALES@PCB.COM</p>
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	CHK'D	<i>DM</i>	<i>7/15/02</i>	ENGR	<i>M3</i>	<i>7/15/02</i>	
DECIMALS XX ±.01 XXX ±.005	DECIMALS XX ±0.3 XXX ±0.13	APP'D	<i>W/nto</i>	<i>7/15/02</i>	SALES	<i>CS</i>	<i>7/15/02</i>	
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES	INSTALLATION DRAWING MODEL 357A08 ACCELEROMETER						CODE IDENT. NO. 52681 DWG. NO. 19270
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]	DD011 REV. B 03/13/98						SCALE: 1.25X SHEET 2 OF 2