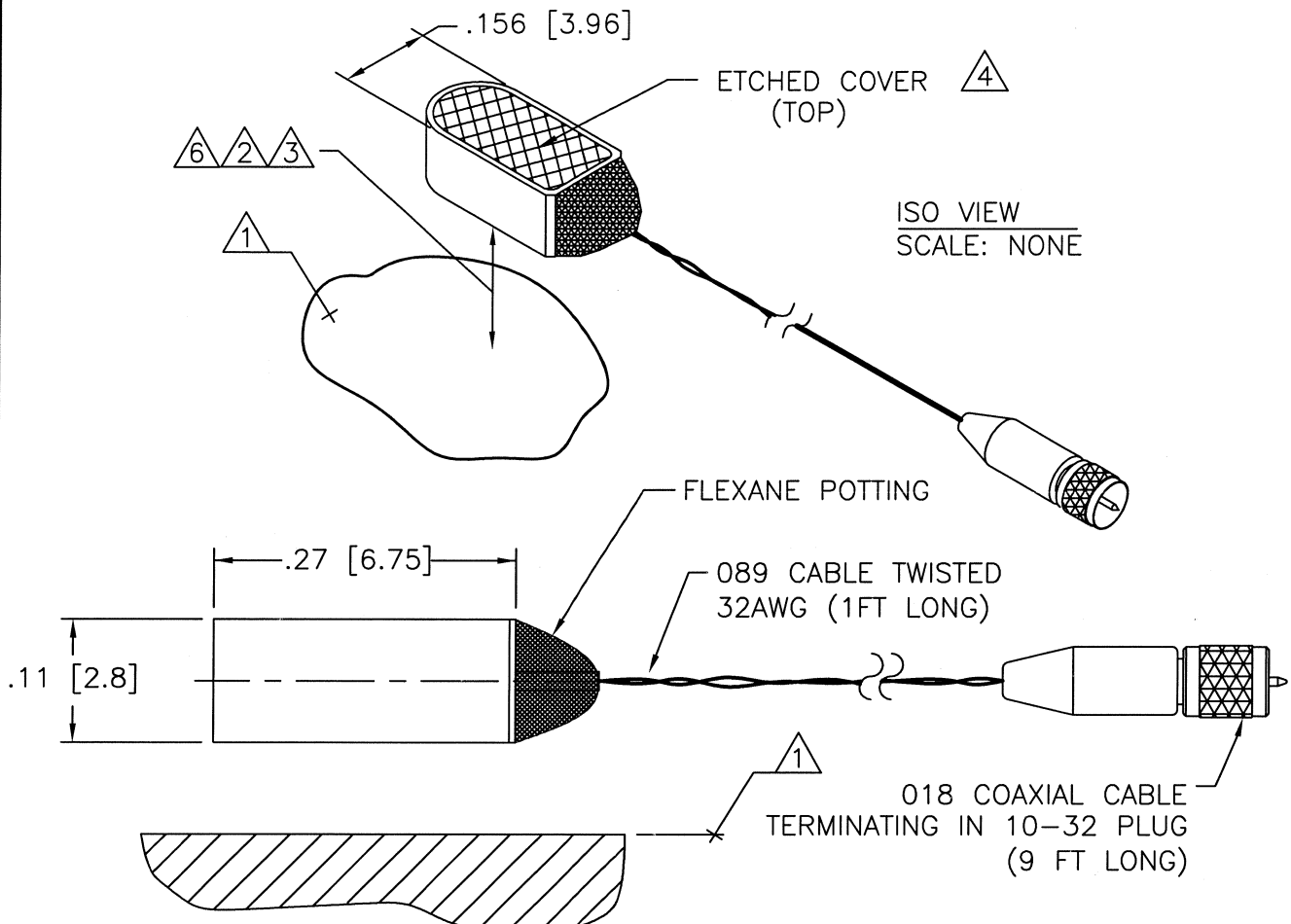


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APPLICATION		
NEXT ASS'Y	USED ON	VAR

REVISIONS				
REV	DESCRIPTION	ECN	DATE	APP'D
B	REVISED PER ECN	21370	1/03/05	<i>DM</i> 1/05



- ⚠️ 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  $32\sqrt{[0.8\sqrt{]}}$  FINISH FOR BEST RESULTS.

UNLESS SPECIFIED TOLERANCES		DRAWN <i>DM</i> 1/3/05	MFG	P.R.R.	1-03-05	 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 EMAIL: SALES@PCB.COM
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	CHK'D <i>DM</i> 1/3/05	ENGR	<i>DM</i>	1-3-05	
DECIMALS XX ±.01 XXX ±.005	DECIMALS XX ±0.3 XXX ±0.13	APP'D <i>DM</i> 1/3/05	SALES	<i>wrc</i>	1/3/05	
ANGLES ±2 DEGREES	ANGLES ±2 DEGREES	INSTALLATION DWG MODEL 352A73 ACCELEROMETER			CODE IDENT. NO. 52681	DWG. NO. 24787
FILLETS AND RADII .003 - .005	FILLETS AND RADII [0.07 - 0.13]				SCALE: N.T.S.	SHEET 1 OF 2
DD011 REV. C 01/21/03						

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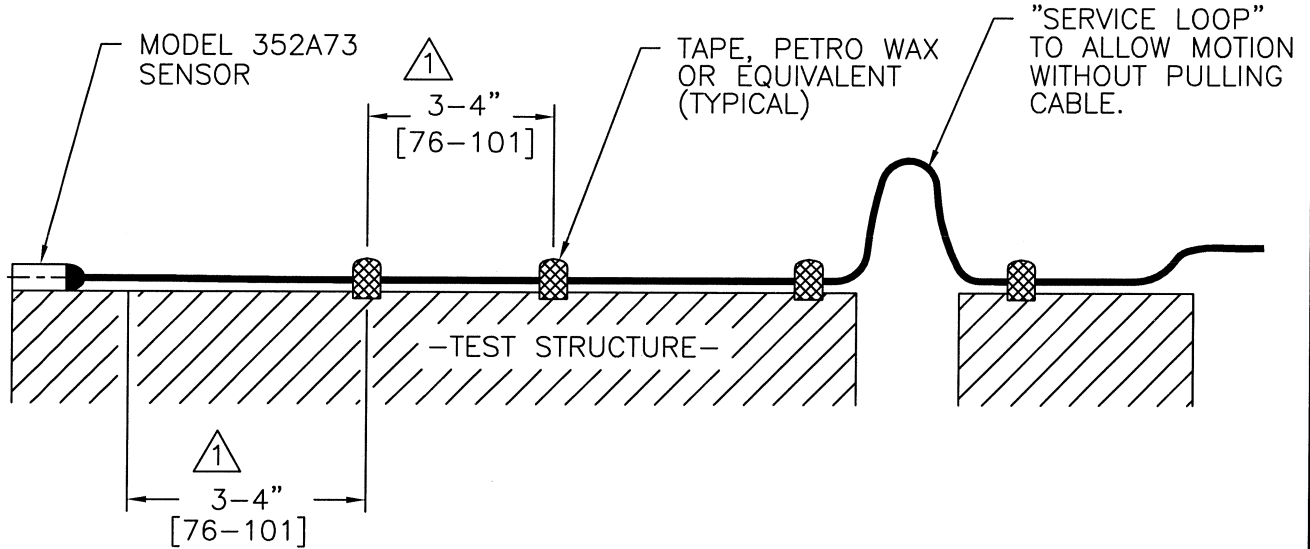
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APPLICATION

NEXT ASS'Y	USED ON	VAR

REVISIONS

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



2.) TO AVOID UNNECESSARY DAMAGE TO THE SENSOR AND/OR CABLE, USE THE SUPPLIED REMOVAL TOOL (MODEL 039A26). 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 352A73.

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>DM</i> 1/3/05	MFG	P-R-R 1-03-05
CHK'D	<i>DM</i> 1/3/05	ENGR	<i>DM</i> 1-3-05
APP'D	<i>DM</i> 1/3/05	SALES	<i>wjl</i> 1/3/5

**PCB PIEZOTRONICS**  
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 (716) 684-0001 EMAIL: SALES@PCB.COM

INSTALLATION DWG  
 MODEL 352A73  
 ACCELEROMETER

CODE IDENT. NO. 52681	DWG. NO. 24787
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SCALE: N.T.S. SHEET 2 OF 2