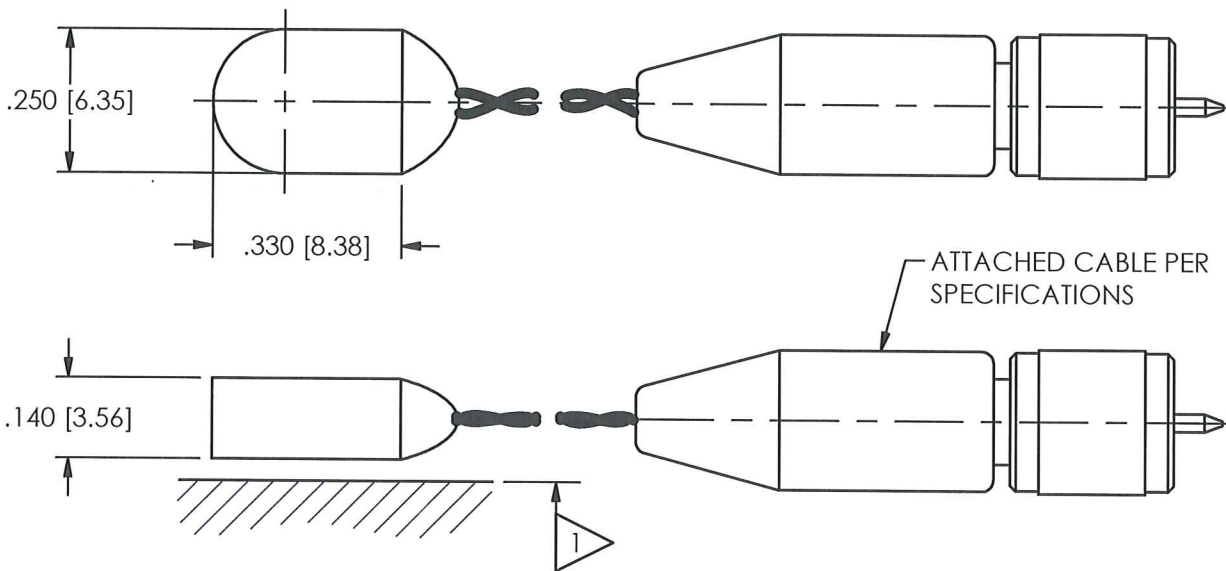
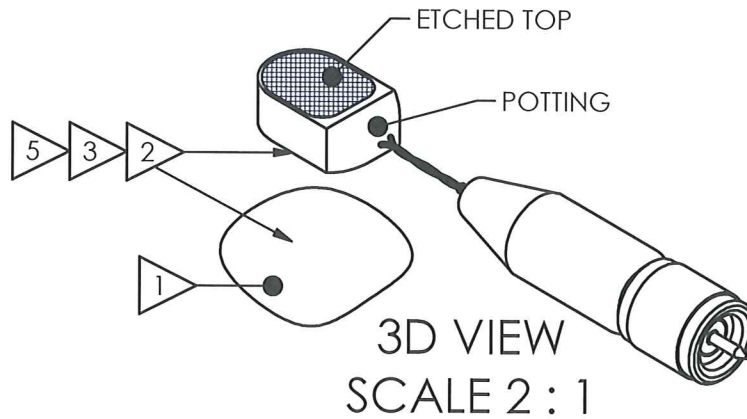


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C	UPDATED FORMAT	35570

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- 5 BE CAREFUL TO NOT APPLY "QUICK BONDING GEL" TO CONNECTOR THREADS, IMPROPER CONNECTOR MATING WILL RESULT
- 4.) SEE SHEET 2 OF 2 FOR STRAIN RELIF AND REMOVAL INFORMATION.
- 3 FOR SEMI-PERMANENT MOUNTING USE MODEL 080A90 "QUICK BONDING GEL" OR EQUIVALENT.
- 2 FOR TEMPORARY MOUNTING APPLICATIONS, USE PETRO WAX (MODEL 080A109). APPLY APPROXIMATELY 5 LBS [22 N] OF FORCE TO TOP OF ACCELEROMETER CREATING A THIN BUT HOMOGENEOUS LAYER OF WAX.
- 1 RECOMMENDED MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .003 [0.08] TIR OVER $\varnothing .375$ [9.52] WITH A 32 [0.8] FINISH FOR BEST RESULTS.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES

DECIMALS XX $\pm .01$
XXX $\pm .005$

ANGLES ± 2 DEGREES

FILLETS AND RADII
.003 - .005

DIMENSIONS IN MILLIMETERS
[IN BRACKETS]

DECIMALS X ± 0.3
XX ± 0.13

ANGLES ± 2 DEGREES

FILLETS AND RADII
0.07 - 0.13

DRAWN

SMB 4/21/11

CHECKED

ECB 4/21/11

ENGINEER

JDK 4/21/11

TITLE

INSTALLATION DRAWING
MODEL 352A71 SERIES
ACCELEROMETER

PCB PIEZOTRONICS^{INC.}

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CODE
IDENT. NO.
52681

DWG. NO.

24785

SCALE: 3X

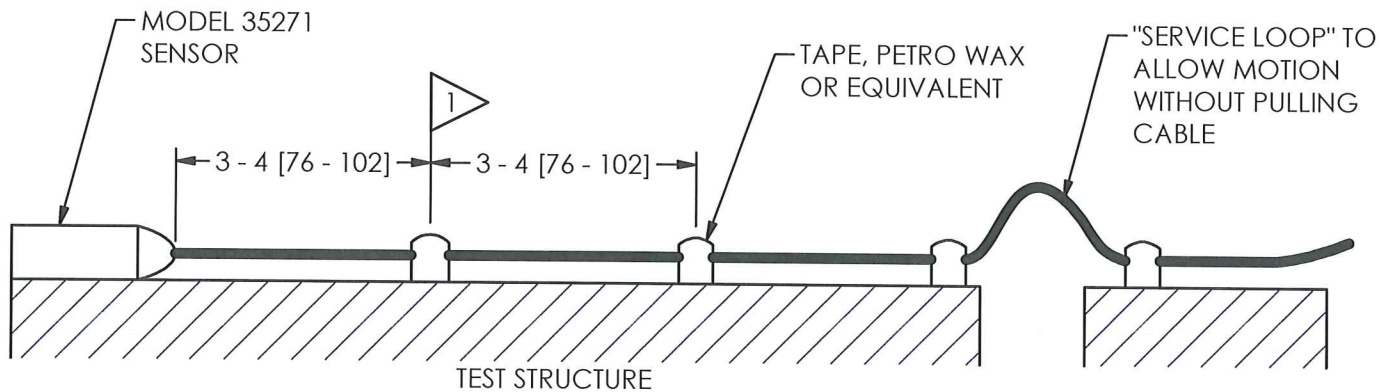
SHEET 1 OF 2

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REV	DESCRIPTION	DIN
	- SEE SHEET ONE -	

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- 2.) TO AVOID UNNECESSARY DAMAGE TO THE SENSOR AND/OR CABLE, USE THE SUPPLIED REMOVAL TOOL (MODEL 039A32). 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 RESULTING DATA. LOOSE CABLES OR PARTS ELSEWHERE ON THE TEST STRUCTURE CAN ALSO GENERATE "NOISE" ON THE SIGNAL RECEIVED FROM THE MODEL 352A71.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

DIMENSIONS IN INCHES

DECIMALS XX ± 0.01
XXX ± 0.005

ANGLES ± 2 DEGREES

FILLETS AND RADII
.003 - .005

DIMENSIONS IN MILLIMETERS
[IN BRACKETS]

DECIMALS X ± 0.3
XX ± 0.13

ANGLES ± 2 DEGREES

FILLETS AND RADII
0.07 - 0.13

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SCALE: NONE

SHEET 2 OF 2