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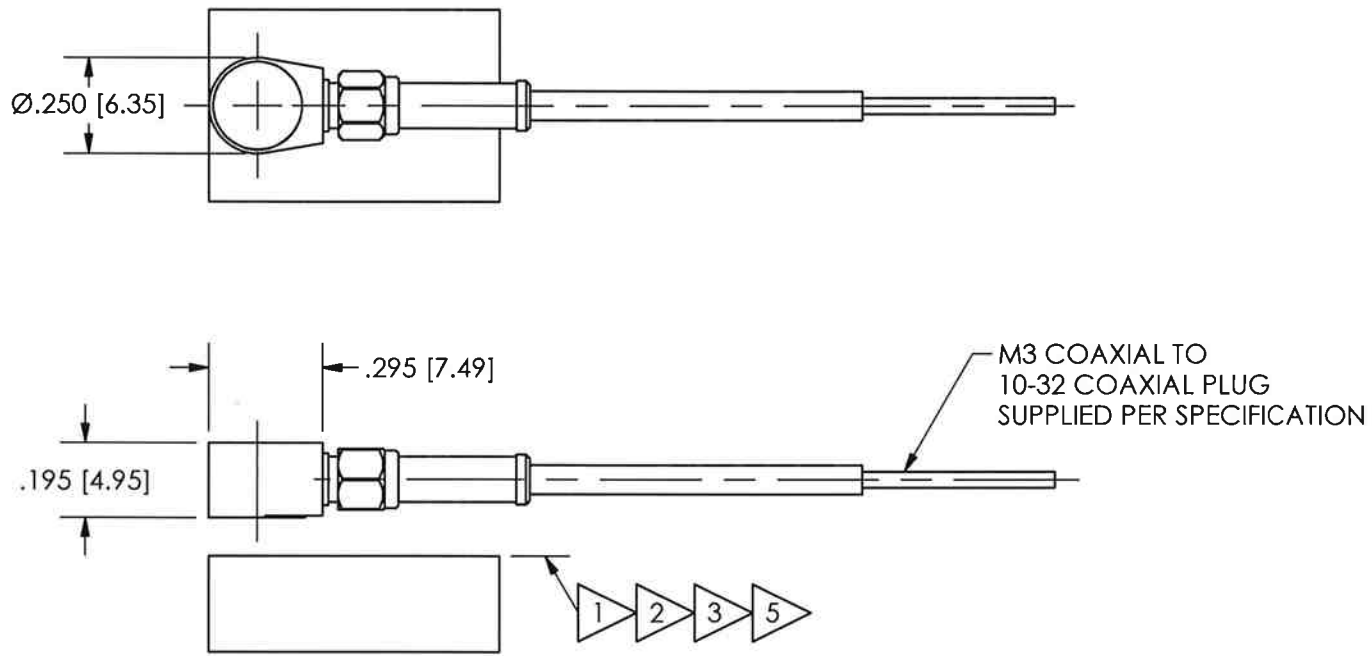
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REVISIONS

| REV | DESCRIPTION | ECO |
|-----|--|-------|
| NR | RELEASED TO DRAFTING | |
| A | UPDATE DRAWING TO REFLECT CABLE CHANGE | 31718 |

37628



- 5 BE CAREFUL NOT TO APPLY "QUICK BONDING GEL" TO CONNECTOR THREADS, IMPROPER CONNECTOR MATING WILL RESULT.
- 4.) SEE SHEET 2 FOR CABLE STRAIN RELIEF 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 POUNDS [22 NEWTONS] OF FORCE TO TOP OF ACCELEROMETER CREATING A THIN BUT HOMOGENOUS LAYER OF WAX.
- 1 RECOMMENDED MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .003[.08] TIR OVER Ø.375[9.52] WITH A $32 \text{ [}.8\text{] } \sqrt{\text{FINISH}}$ FOR BEST RESULTS.

| | | | | | | | |
|--|---|--|---------|----------|----------|--|-----------------------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: | | DRAWN | CHECKED | ENGINEER | | <p>3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com</p> | |
| DIMENSIONS IN INCHES | DIMENSIONS IN MILLIMETERS [IN BRACKETS] | IND | 1/19/09 | ECB | 11/20/09 | | GLB 11/19/09 |
| DECIMALS XX ±.03 XXX ±.010 | DECIMALS X ± 0.8 XX ± 0.25 | TITLE OUTLINE DRAWING MODEL 357A07 SERIES ACCELEROMETER | | | | | CODE IDENT. NO. 52681 |
| ANGLES ± 2 DEGREES | ANGLES ± 2 DEGREES | | | | | | DWG. NO. 37628 |
| FILLETS AND RADII .003 - .005 | FILLETS AND RADII 0.07 - 0.13 | | | | | | |

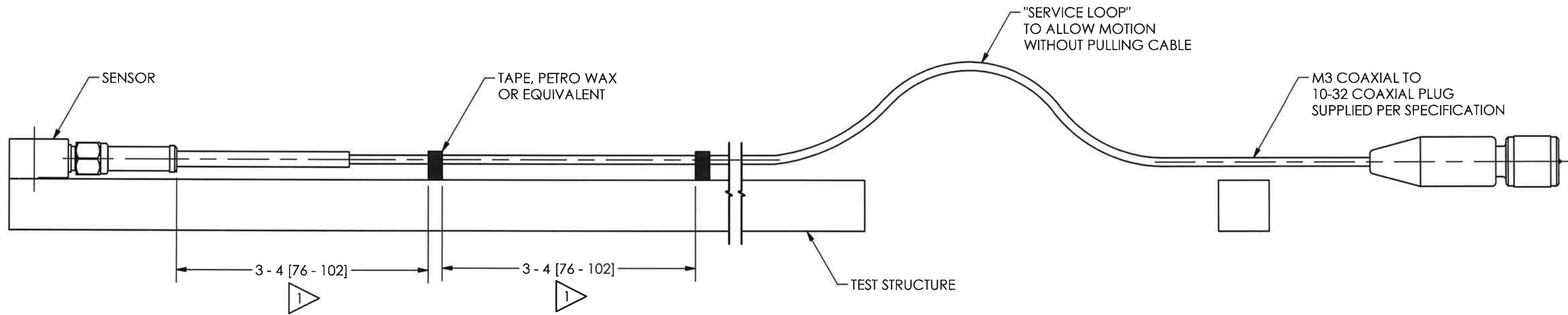
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37628

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| REVISIONS | | |
|-----------|-------------------|-----|
| REV | DESCRIPTION | ECO |
| | - SEE SHEET ONE - | |



2.) TO AVOID UNNECESSARY DAMAGE TO THE SENSOR AND/OR CABLE, USE THE SUPPLIED REMOVAL TOOL (MODEL 039A28). A QUICK TWISTING MOTION WILL FREE THE SENSOR FROM THE TEST STRUCTURE.

1 FASTEN CABLE TO TEST STRUCTURE TYPICALLY WITHIN 3-4 [76-102] OF SENSOR THEN FASTEN AGAIN WITHIN 3-4 [76-102] 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 RECIEVED FROM MODEL 357A07.

| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: | | DRAWN | CHECKED | ENGINEER | |
|--|---|---|---------|-------------------|----------|
| DIMENSIONS IN INCHES | DIMENSIONS IN MILLIMETERS [IN BRACKETS] | MDF | ECB | GLB | 11/19/09 |
| DECIMALS XX ±.03 XXX ±.010 | DECIMALS X ±.08 XX ±.025 | TITLE | | | |
| ANGLES ± 2 DEGREES | ANGLES ± 2 DEGREES | OUTLINE DRAWING MODEL 357A07 SERIES ACCELEROMETER | | | |
| FILLETS AND RADII .003 - .005 | FILLETS AND RADII 0.07 - 0.13 | CODE IDENT. NO. 52681 | | DWG. NO. 37628 | |
| | | SCALE: 2 X | | SHEET 2 OF 2 | |

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