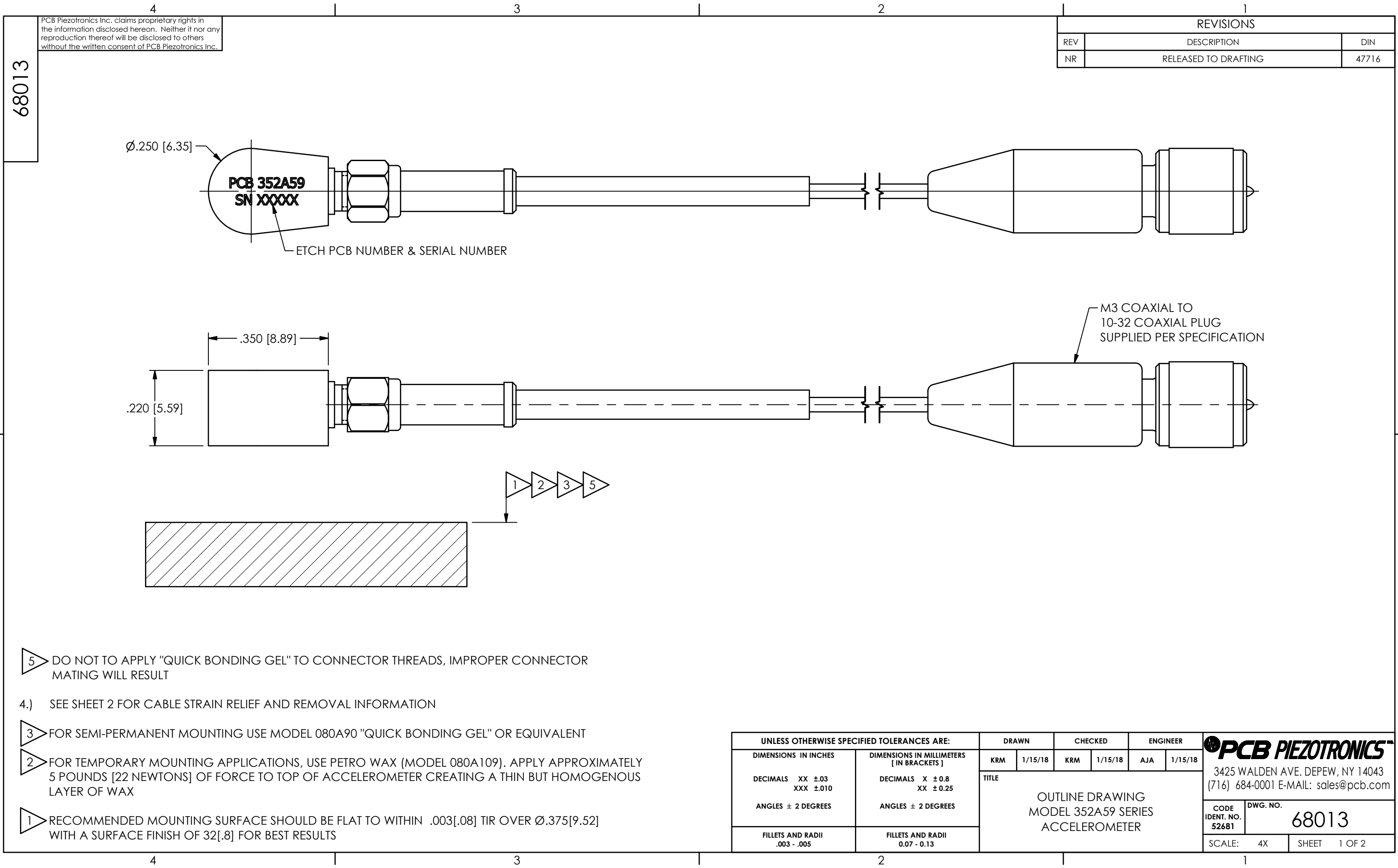




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REVISIONS		
REV	DESCRIPTION	DIN
NR	RELEASED TO DRAFTING	47716

5 DO 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 $\varnothing.375$ [9.52] WITH A SURFACE FINISH OF 32[.8] FOR BEST RESULTS

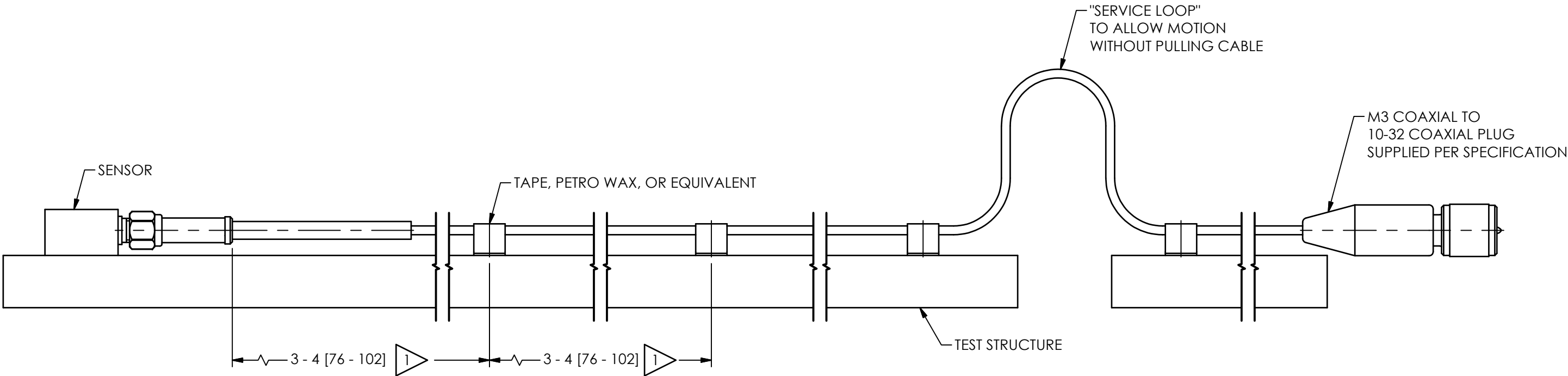
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER		 PCB PIEZOTRONICS™ 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	KRM	1/15/18	KRM	1/15/18	AJA	1/15/18		
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ± 0.8 XX ± 0.25	TITLE OUTLINE DRAWING MODEL 352A59 SERIES ACCELEROMETER							
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES								
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13							CODE IDENT. NO. 52681	
								DWG. NO. 68013	
								SCALE: 4X	SHEET 1 OF 2

68013

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REVISIONS

REV	DESCRIPTION	DIN
	-SEE SHEET 1-	



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		 PCB PIEZOTRONICS™ 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	KRM	1/15/18	KRM	1/15/18	AJA	1/15/18	
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FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13							CODE IDENT. NO. 52681
								DWG. NO. 68013
								SCALE: 2X
								SHEET 2 OF 2