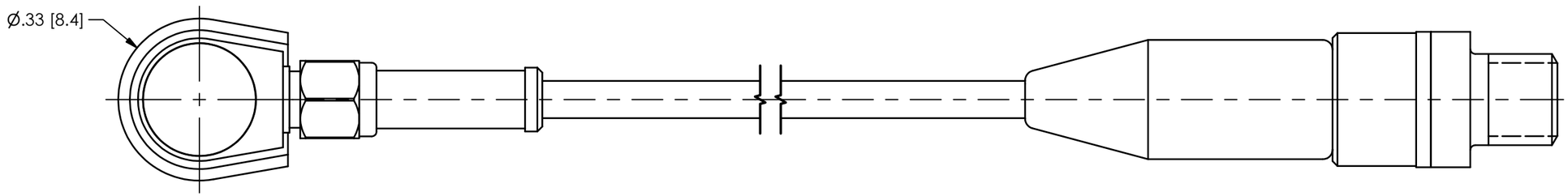
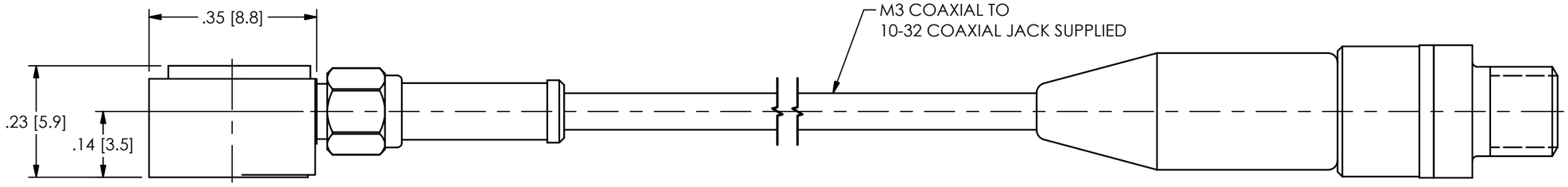
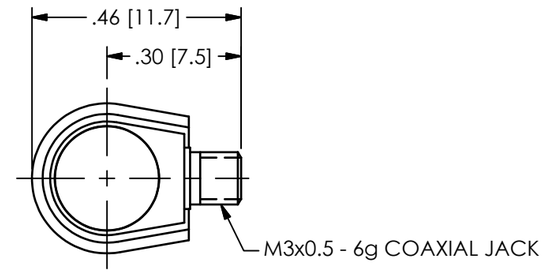
63180

REVISIONS		
REV	DESCRIPTION	DIN
NR	RELEASED TO DRAFTING	64114







CABLE NOT SHOWN

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 SURFACE FINISH OF 32[.8] FOR BEST RESULTS

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER	
DIMENSIONS IN INCHES DECIMALS XX ±.01 XXX ±.005 ANGLES ± 2 DEGREES	DIMENSIONS IN MILLIMETERS [IN BRACKETS] DECIMALS X ± 0.3 XX ± 0.13 ANGLES ± 2 DEGREES	KRM	11/1/16	JDM	11/1/16	GJR	11/1/16
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13	TITLE: INSTALLATION DRAWING 352A58 SERIES ACCELEROMETER					

PCB PIEZOTRONICS
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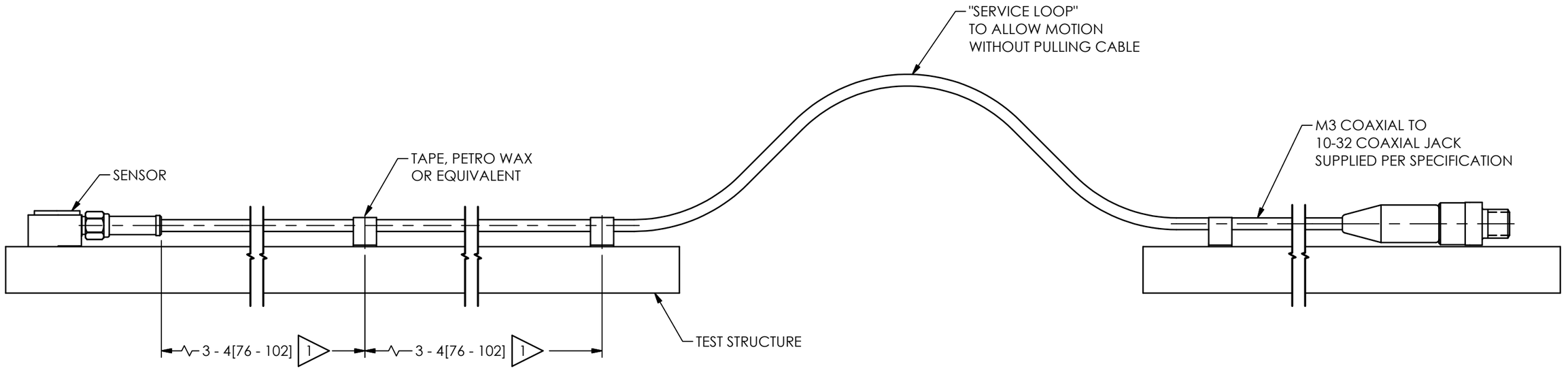
CODE IDENT. NO. 52681	DWG. NO. 63180	
SCALE: 3X	SHEET 1 OF 2	

63180

REVISIONS		
REV	DESCRIPTION	DIN
	-SEE SHEET 1-	



2.) TO AVOID UNNECESSARY DAMAGE TO THE SENSOR AND/OR CABLE, USE THE SUPPLIED REMOVAL TOOL (MODEL 039A36) A QUICK TWISTING MOTION WILL FREE SENSOR FROM THE TEST STRUCTURE

1 FASTEN CABLE TO TEST STRUCTURE TYPICALLY WITHIN 3-4"[76mm-102mm] OF SENSOR THEN FASTEN AGAIN WITHIN 3-4"[76mm-101mm] 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 MODEL 352A58

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER	
DIMENSIONS IN INCHES DECIMALS XX ±.01 XXX ±.005 ANGLES ± 2 DEGREES	DIMENSIONS IN MILLIMETERS [IN BRACKETS] DECIMALS X ± 0.3 XX ± 0.13 ANGLES ± 2 DEGREES	KRM	11/1/16	JDM	11/1/16	GJR	11/1/16
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CODE IDENT. NO. 52681	DWG. NO. 63180	
SCALE: 3X	SHEET 2 OF 2	