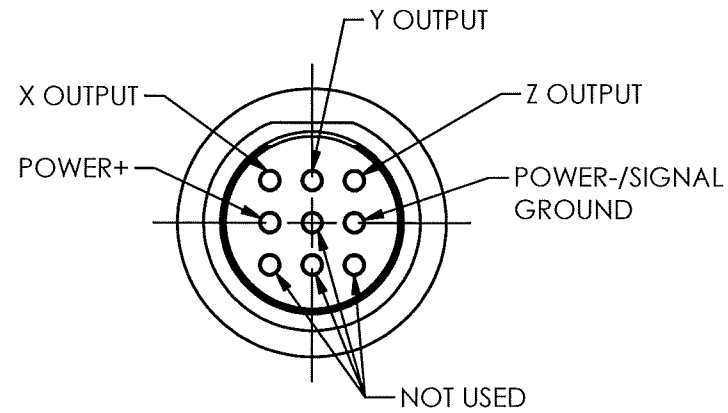


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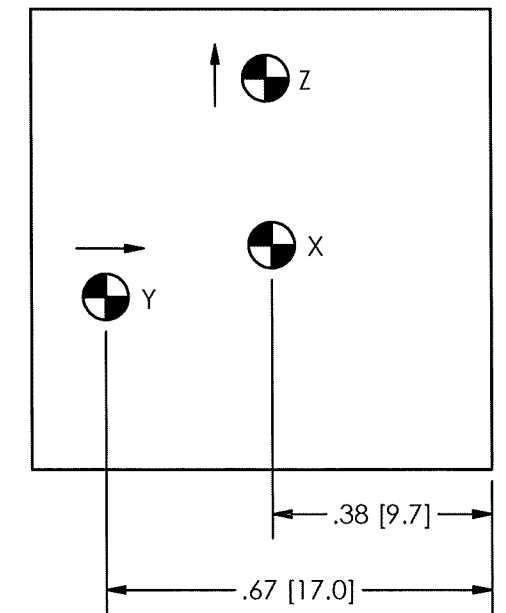
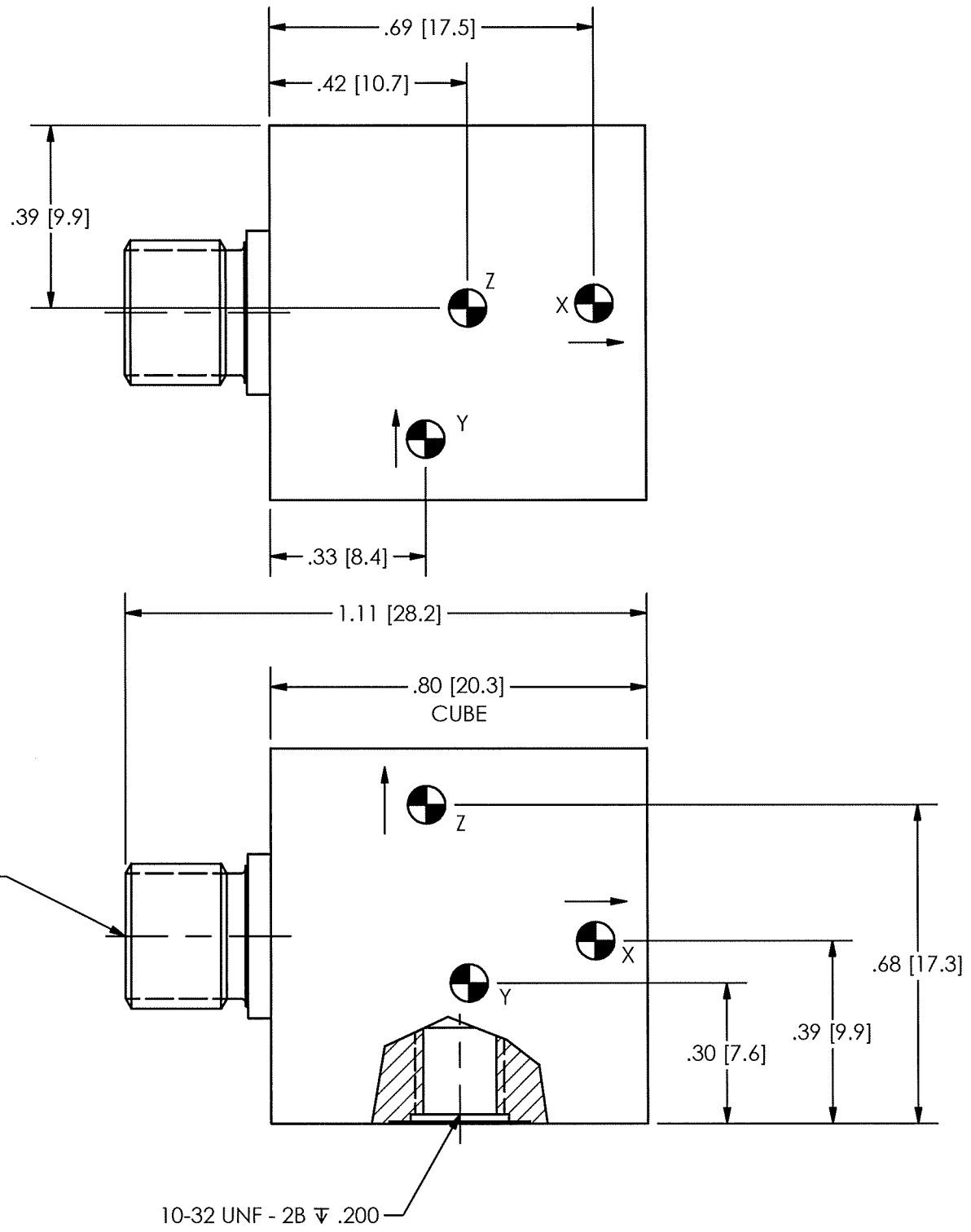
REVISIONS		
REV	DESCRIPTION	DIN
C	REMOVED PRELIMINARY	34906



OUTPUT SIGNAL:
REFERENCE TO GROUND.

POWER:
CONNECT TO DC VOLTAGE
POWER SUPPLY . SEE
SPECIFICATION SHEET FOR
PROPER EXCITATION VOLTAGE

9-PIN CONNECTOR



4.) SEE SHEET 2 OF 2 FOR CABLE STRAIN RELIEF INFORMATION

3.) DENOTES CG-CENTER OF SEISMIC MEASUREMENT.

2.) MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .001 [0.03] TIR OVER $\phi 1.20$ [$\phi 30.5$] WITH A MINIMUM $\sqrt[32]{.08}$ FINISH FOR BEST RESULTS.

1.) DRILL PERPENDICULAR TO MOUNTING SURFACE TO WITHIN $\pm 1^\circ$.

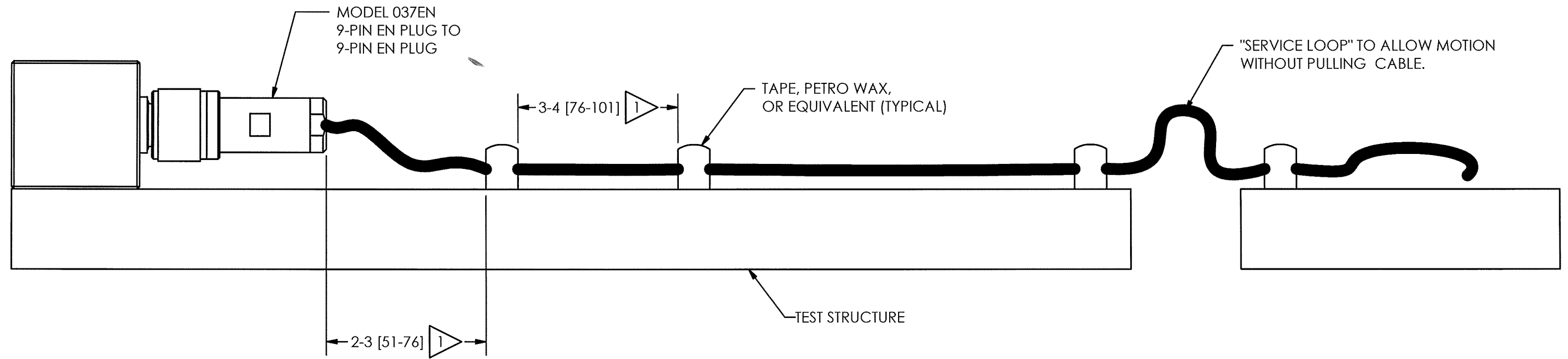
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER		PCB PIEZOTRONICS ^{INC}	
DIMENSIONS IN INCHES		SMB	2/1/11	MDF	2/1/11	MAM	2/1/11	3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com	
DECIMALS XX $\pm .03$ XXX $\pm .010$	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	TITLE OUTLINE DRAWING MODEL 3713B11XXXG TRIAxIAL ACCELEROMETER						CODE IDENT. NO. 52681	DWG. NO. 43778
ANGLES ± 2 DEGREES	DECIMALS X ± 0.8 XX ± 0.25							SCALE: 3X	SHEET 1 OF 2
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13								

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REVISIONS

REV	DESCRIPTION	DIN
	- SEE SHEET ONE -	



1 FASTEN CABLE TO TEST STRUCTURE TYPICALLY WITHIN 2-3"[51-76] 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 3713 SERIES.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	SMB	2/1/11	WDE	Y/1/11	MAM	2/1/11
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ±0.8 XX ±0.25	TITLE OUTLINE DRAWING MODEL 3713B11XXXG TRIAxIAL 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. 43778		SCALE: 1.5X SHEET 2 OF 2	

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