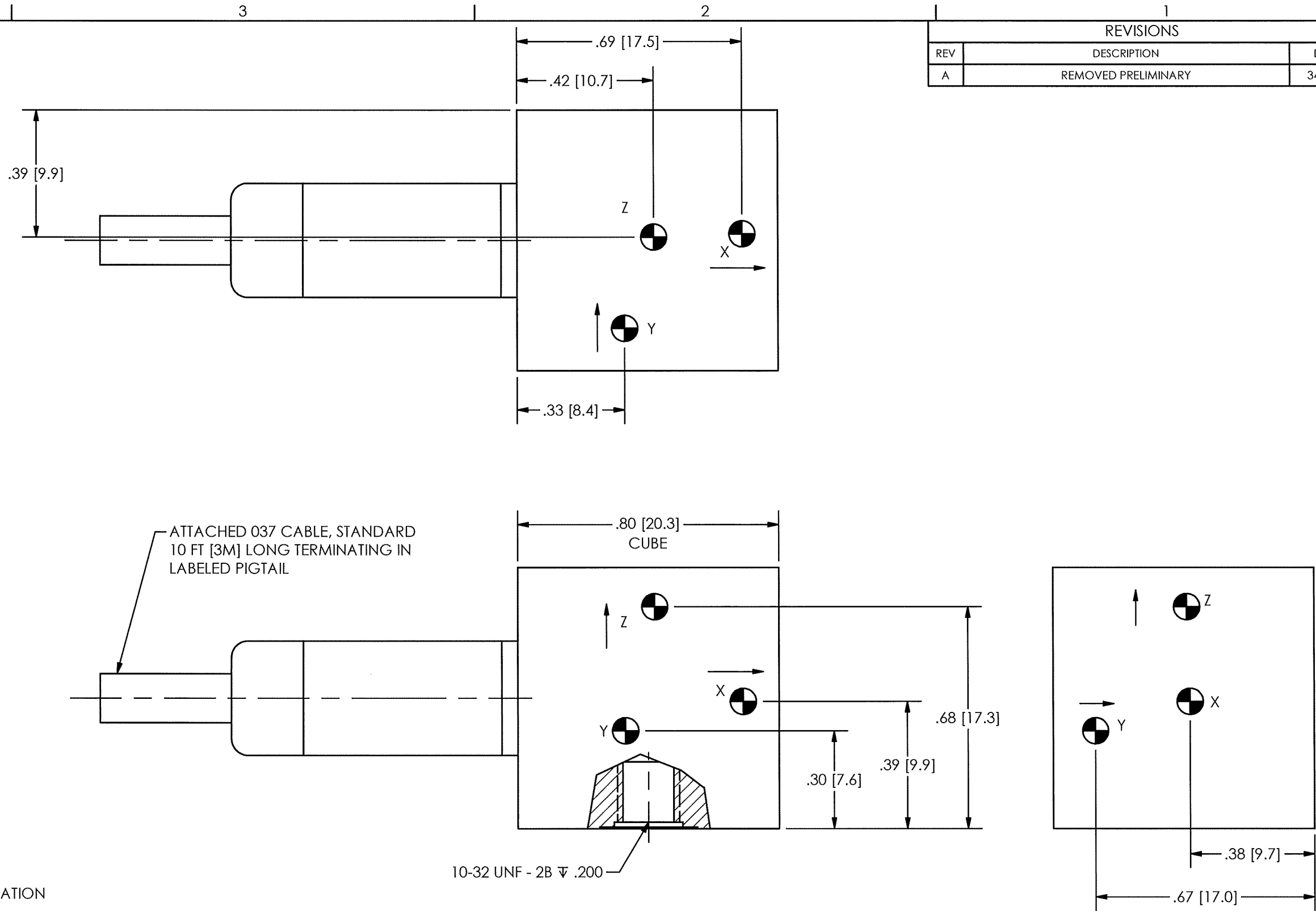


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REVISIONS		
REV	DESCRIPTION	DIN
A	REMOVED PRELIMINARY	34906



CABLE PIGTAILS:

- 1.) RED (POWER)
- 2.) ORANGE (X OUTPUT)
- 3.) GREEN (Y OUTPUT)
- 4.) WHITE (Z OUTPUT)
- 5.) BLACK (POWER/SIGNAL GROUND)
- 6.) NOT USED, (BLUE) TRIMMED FLUSH
- 7.) NOT USED, (YELLOW) TRIMMED FLUSH
- 8.) NOT USED, (GRAY) TRIMMED FLUSH
- 9.) NOT USED, (BROWN) TRIMMED FLUSH
- 10.) NOT USED, (PURPLE) TRIMMED FLUSH

OUTPUT SIGNAL:
REFERENCE TO GROUND.

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

SHIELD:
CASE GROUND

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 $32^\circ / [.08^\circ]$ FINISH FOR BEST RESULTS.

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

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER	
DIMENSIONS IN INCHES		SMB	2/1/11	MDF	2/1/11	MAM	2/1/11
DECIMALS XX $\pm .03$ XXX $\pm .010$		TITLE OUTLINE DRAWING MODEL 3713B12XXXG TRIAxIAL ACCELEROMETER					
DIMENSIONS IN MILLIMETERS [IN BRACKETS]							
DECIMALS X ± 0.8 XX ± 0.25							
ANGLES ± 2 DEGREES		3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com					
FILLETS AND RADII .003 - .005		CODE IDENT. NO. 52681					
FILLETS AND RADII 0.07 - 0.13		DWG. NO. 45420					
		SCALE: 3X SHEET 1 OF 2					



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CODE IDENT. NO. 52681

DWG. NO. 45420

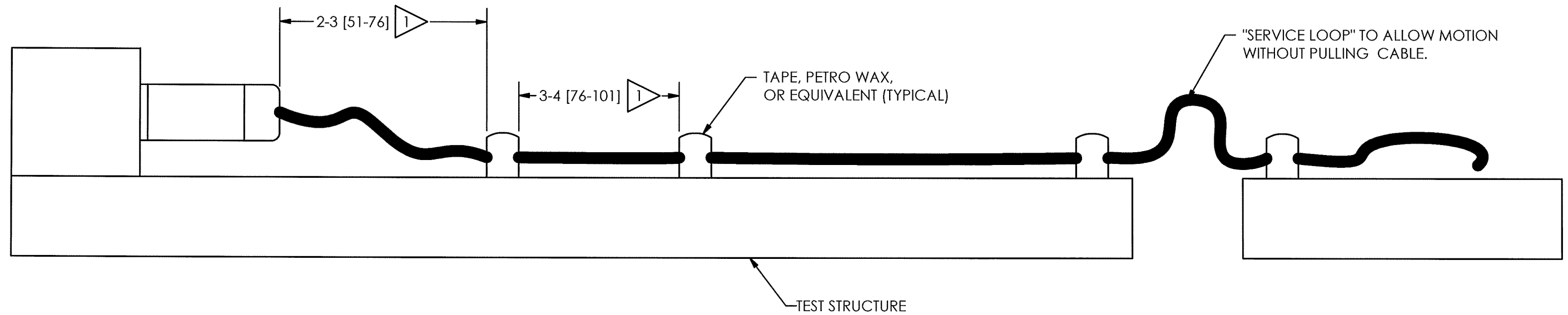
SCALE: 3X SHEET 1 OF 2

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REVISIONS

REV	DESCRIPTION	DIN
	- SEE SHEET ONE -	



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		SMB	2/1/11	mdf	2/1/11	MAM	2/1/11
DECIMALS XX ±.03 XXX ±.010	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	TITLE OUTLINE DRAWING MODEL 3713B12XXXG TRIAxIAL ACCELEROMETER					
ANGLES ± 2 DEGREES	DECIMALS X ± 0.8 XX ± 0.25						
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13	<p>3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com</p>					
		CODE IDENT. NO. 52681		DWG. NO. 45420		SCALE: 1.5X SHEET 2 OF 2	