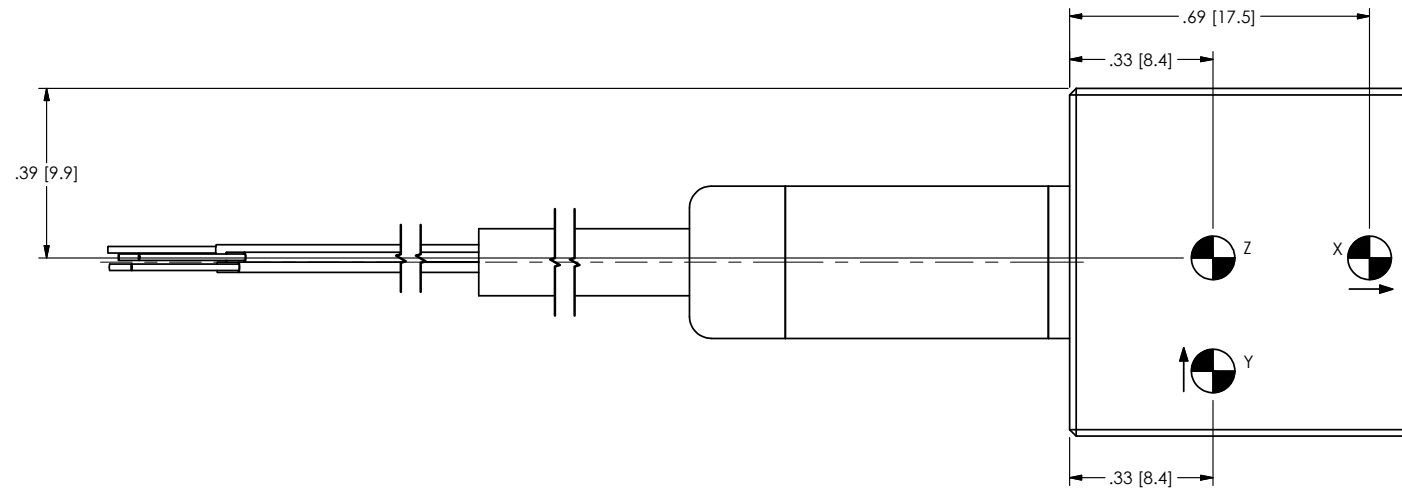


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REVISIONS		
REV	DESCRIPTION	DIN
NR	RELEASED TO DRAFTING	49386

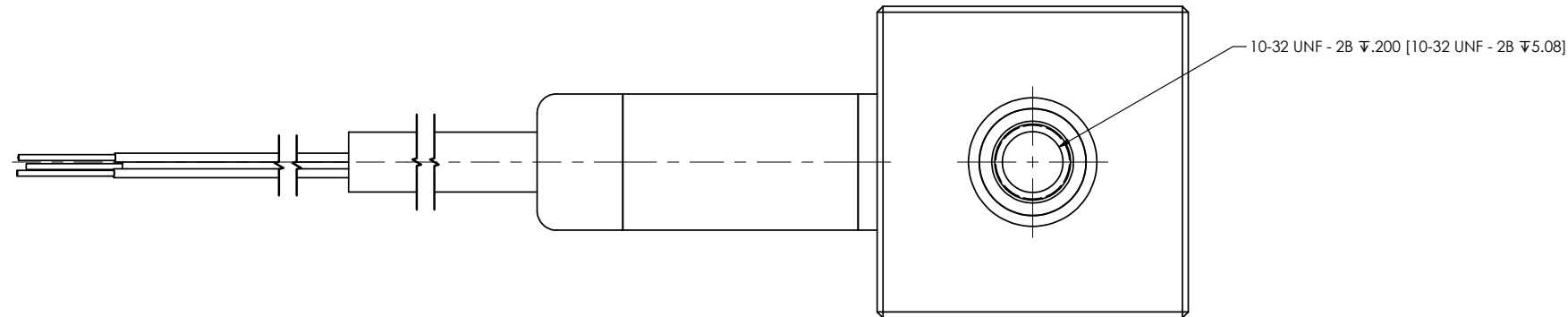
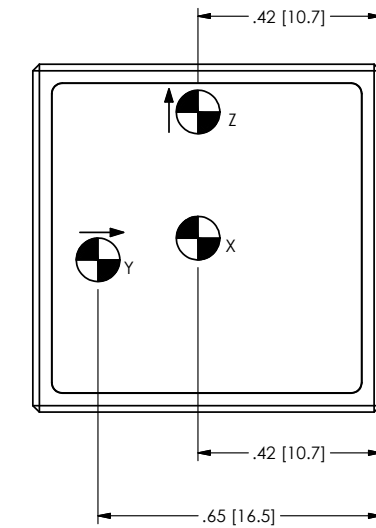
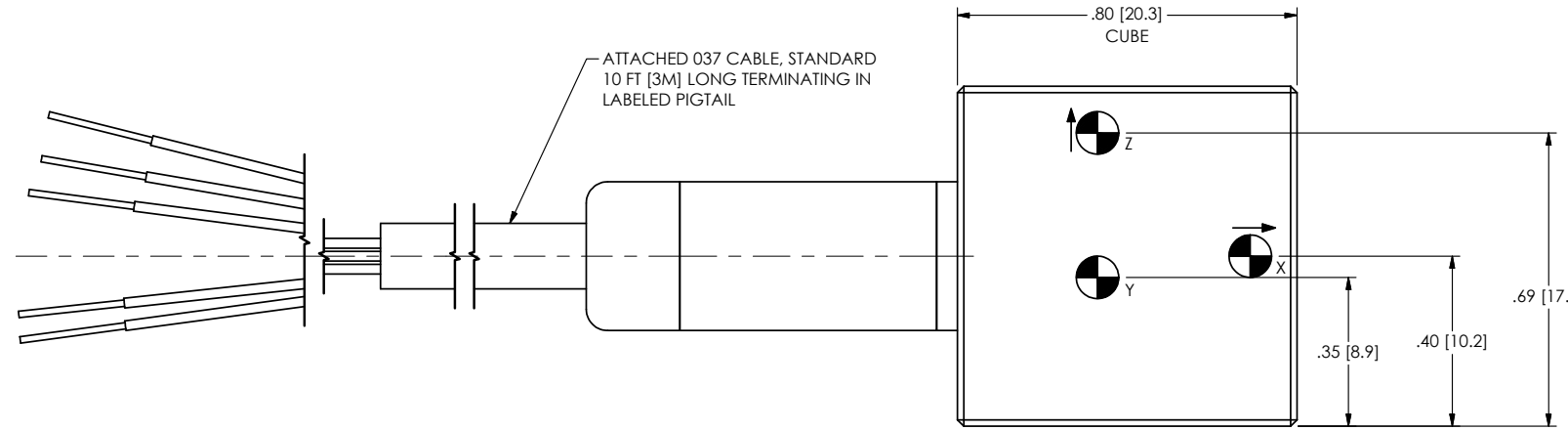


- CABLE PIGTAILS:**
- 1.) RED (POWER)
 - 2.) ORANGE (X OUTPUT)
 - 3.) GREEN (Y OUTPUT)
 - 4.) WHITE (Z OUTPUT)
 - 5.) BLACK (POWER/SIGNAL GROUND)
 - 6.) NOT USED, (BLUE) TRIMMED FLUSH
 - 7.) NOT USED, (YELLOW) TRIMMED FLUSH
 - 8.) NOT USED, (GRAY) TRIMMED FLUSH
 - 9.) NOT USED, (BROWN) TRIMMED FLUSH
 - 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 [.03] TIR OVER $\varnothing 1.20[30.5]$ WITH A MINIMUM FINISH OF 32[.08] 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	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	JES	4/19/19	JDM	4/19/19
DECIMALS XX $\pm .03$ XXX $\pm .010$	DECIMALS X ± 0.8 XX ± 0.25	TITLE		NF	4/19/19
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES	OUTLINE DRAWING MODEL 3713F12XXXG TRIAxIAL ACCELEROMETER			
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13	CODE IDENT. NO. 52681		DWG. NO. 70758	
		SCALE: 3.5X		SHEET 1 OF 2	



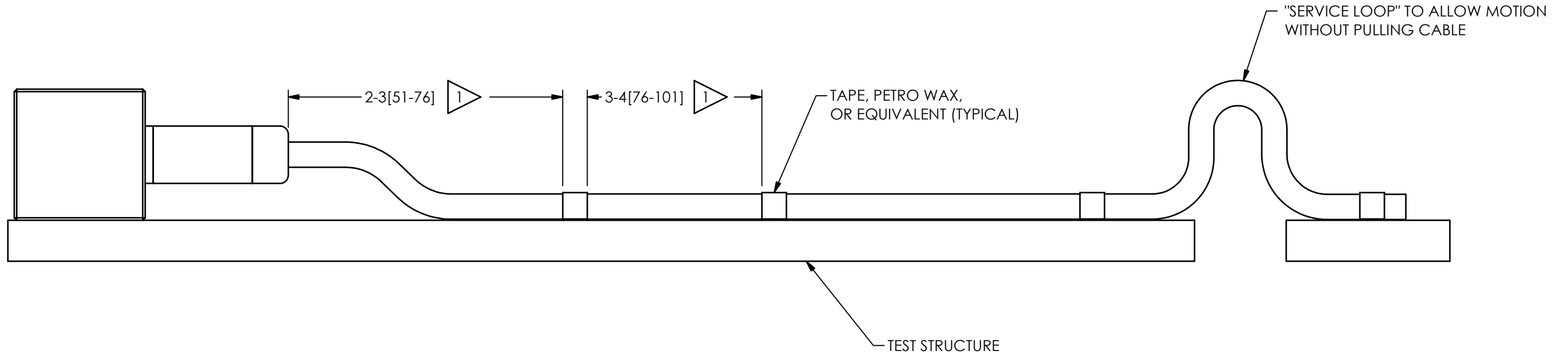
3425 WALDEN AVE. DEPEW, NY 14043
(716) 684-0001 E-MAIL: sales@pcb.com

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REV	DESCRIPTION	DIN
	-SEE SHEET 1	



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]	JES	4/19/19	JDM	4/19/19	NF	4/19/19
DECIMALS XX ±.03 XXX ±.010	DECIMALS X ±.08 XX ±.025	TITLE OUTLINE DRAWING MODEL 3713F12XXXG 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. 70758		SCALE: 1.5X SHEET 2 OF 2	



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