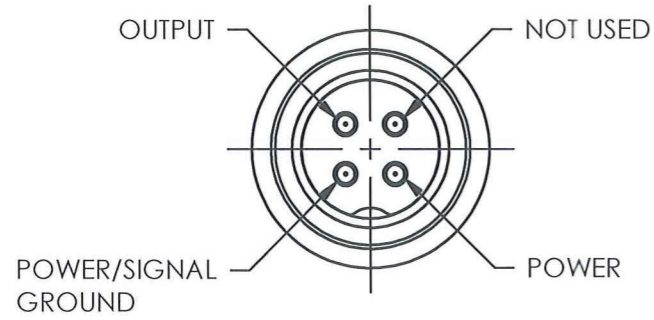


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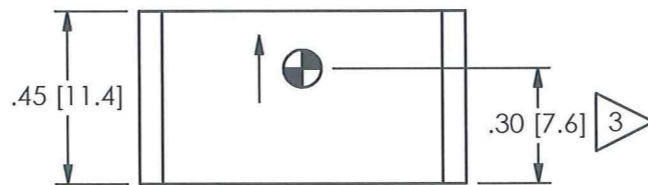
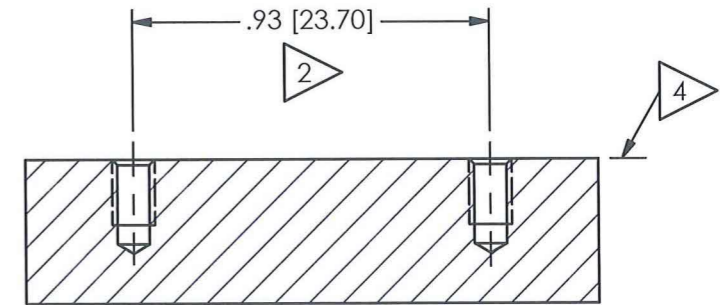
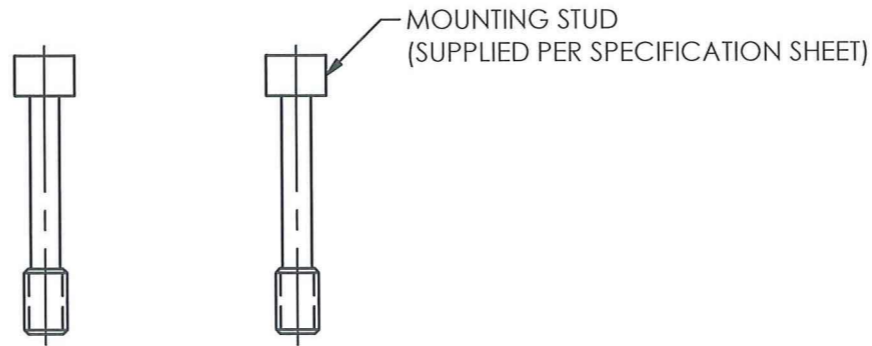
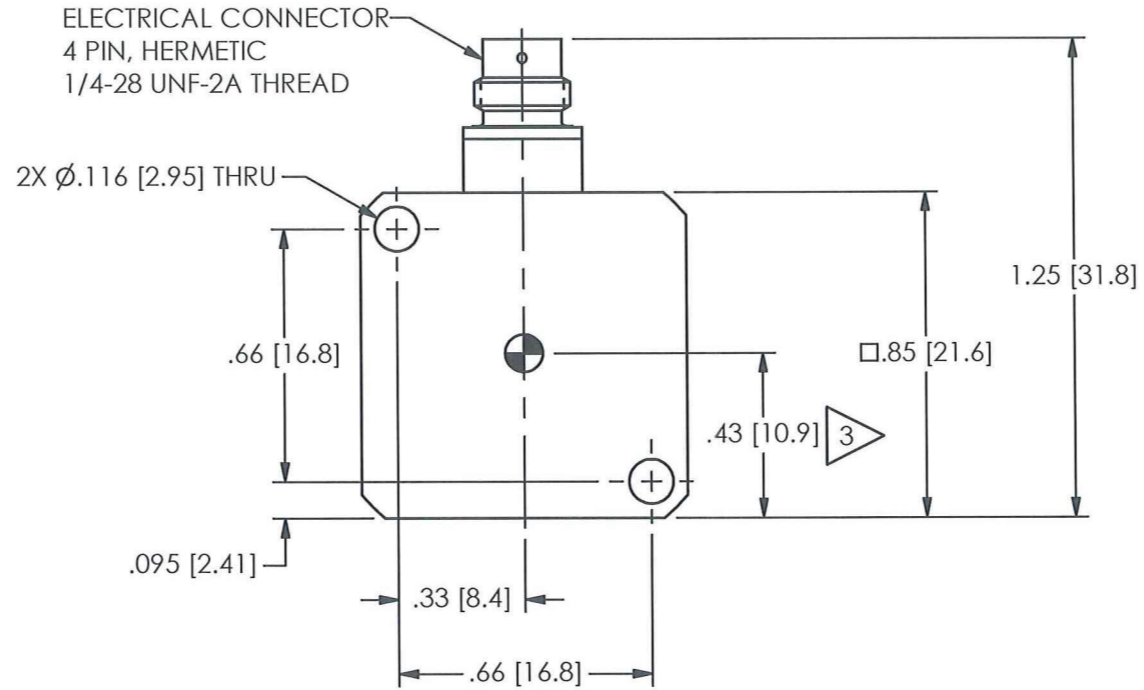
31896

**FRONT VIEW OF CONNECTOR**  
SCALE 4:1



OUTPUT SIGNAL:  
REFERENCE TO GROUND.

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



MOUNTING HOLE PREPARATION:  
Ø.089 [2.26]  $\nabla$ .220 [5.59] MIN  
4-40 UNC-2B  $\nabla$ .170 [4.32] MIN

METRIC MOUNTING HOLE PREPARATION:  
Ø.081 [2.05]  $\nabla$ .180 [4.57] MIN  
M2.5 X .45-6H  $\nabla$ .130 [3.30] MIN

REVISIONS		
REV	DESCRIPTION	DIN
D	ADDED HOLE DIAMETERS	41209

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

4 RECOMMENDED MOUNTING SURFACE SHOULD BE FLAT TO WITHIN .003 [.08] TIR OVER Ø1.21 [30.5] WITH A 32[.08]  $\nabla$  FINISH FOR BEST RESULTS.

3 CG-CENTER OF SEISMIC MEASUREMENT

2 DIAGONAL MOUNTING DIMENSION BETWEEN HOLES.

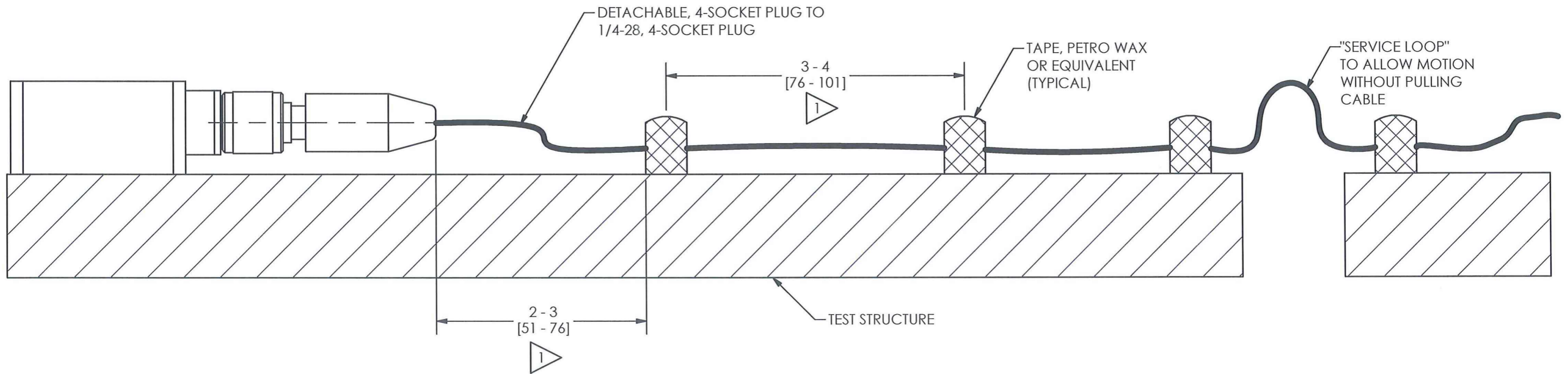
1 RECOMMENDED MOUNTING TORQUE ON MOUNTING STUD, 4-5 IN-LBS [45-55 N-CM].

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN	CHECKED	ENGINEER	
DIMENSIONS IN INCHES	DIMENSIONS IN MILLIMETERS [IN BRACKETS]	JDM	4/26/13	BAM	
DECIMALS XX ±.01 XXX ±.005	DECIMALS X ± 0.3 XX ± 0.13	TITLE			3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com
ANGLES ± 2 DEGREES	ANGLES ± 2 DEGREES	INSTALLATION DRAWING MODEL 3711 SERIES DC ACCELEROMETER			CODE IDENT. NO. 52681
FILLETS AND RADII .003 - .005	FILLETS AND RADII 0.07 - 0.13				DWG. NO. 31896
					SCALE: 2X 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 3711 SERIES.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN	CHECKED	ENGINEER	 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com
DIMENSIONS IN INCHES DECIMALS XX ±.01 XXX ±.005 ANGLES ± 2 DEGREES FILLETS AND RADII .003 - .005	DIMENSIONS IN MILLIMETERS [IN BRACKETS] DECIMALS X ± 0.3 XX ± 0.13 ANGLES ± 2 DEGREES FILLETS AND RADII 0.07 - 0.13	JDM	4/26/13	BAM	
TITLE INSTALLATION DRAWING MODEL 3711 SERIES DC ACCELEROMETER					CODE IDENT. NO. 52681
SCALE: 2 X				SHEET 2 OF 2	