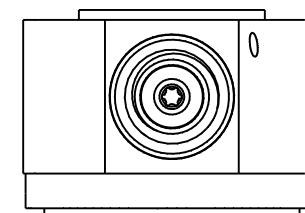
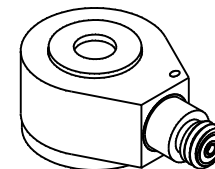


<p style="text-align: center;">PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS, INC. IS PROHIBITED</p>

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REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	5279	ADDED NOTE 1	RA, 6/12/08	JS	DV
B	16698	REMOVED "LOCK WIRE HOLES" AND DIM.	MA 4/13/2022	JB	AM

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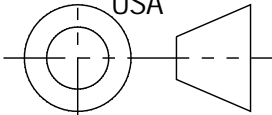
—HARD ANODIZED
ELECTRICALLY ISOLATED
SURFACES

3211A1: 10mV/g
3211A2: 100mV/g

1 TORQUE MOUNTING BOLT TO: 15-20 LB-INCHES.

NOTES: UNLESS OTHERWISE SPECIFIED.

<u>DRILL HOLE SIZE</u>	<u>TOLERANCE</u>
.0135 THRU .125	+.004 / -.001
.1260 THRU .250	+.005 / -.001
.2510 THRU .500	+.006 / -.001
.5010 THRU .750	+.008 / -.001
.7510 THRU 1.000	+.010 / -.001
1.001 THRU 2.000	+.012 / -.001

THIRD ANGLE PROJECTION USA	
	<p>UNLESS OTHERWISE SPECIFIED: INTERPRET DIM & TOL PER ASME Y14.5M - 1994. REMOVE BURRS. COUNTERSINK INTERNAL THDS 90° TO MAJOR DIA. CHAM EXT THDS 45° TO MINOR DIA. THD LENGTHS AND DEPTHS ARE FOR MIN FULL THDS. THDS PER MIL-S-7742. DIMENSIONS APPLY AFTER FINISHING. ALL MACHINED SURFACES. TOTAL RUNOUT WITHIN .005. BREAK SHARP EDGES .005 TO .010. MACHINED FILLET RADII .005 TO .015. WELDING SYMBOLS PER AWS A2.4. ABBREVIATIONS PER MIL-STD-12.</p>

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. TOLERANCES ARE:	
DECIMALS	ANGLES
.XX ± .010	± 1°
.XXX ± .005	
MATERIAL	
FINISH	
DO NOT SCALE DRAWING	

[CONTRACT NO.]



Chatsworth, CA

TITLE:				OUTLINE DRAWING, MODEL 3211A			
SIZE A	CAGE CODE 2W033	DWG. NO. 127-3211A	REV B				
SCALE: 2:1		SOLIDWORKS		SHEET 1 OF 1			

<u>This family also includes:</u>				
Model	Sensitivity (mV/g)	Frequency Response (Hz)	Time Constant (Sec)	Operating Temp (°F)
3211A2	100	1 to 10000	0.8 to 2.0	-67 to 250



- 1) Accredited calibration certificate (ISO 17025)
- 2) Model 6595 mounting screw (8-32)
- 3) Model 6597 mounting Screw (M4x.7)

[1] Measured at 100Hz, 1 Grms per ISA RP 37.2.

[2] Measure using zero-based straight line method, % of F.S. or any lesser range.

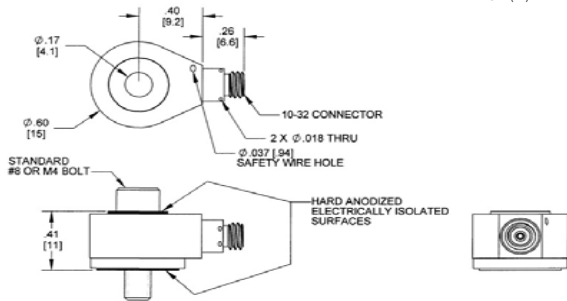
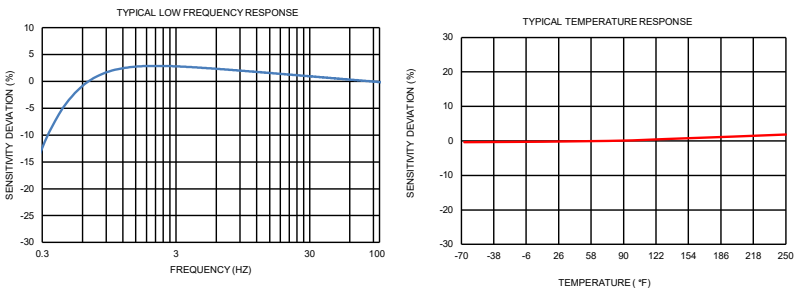
[3] Electrical ground isolated from sensor mounting surface.

[4] For acceleration into base.

[5] Do not apply power to this system without current limiting, 20 mA MAX. To do so will destroy the IC charge amplifier.

[6] In the interest of constant product improvement, we reserve the right to change specifications without notice.

It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary overtime. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.



Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3211A for more information.



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