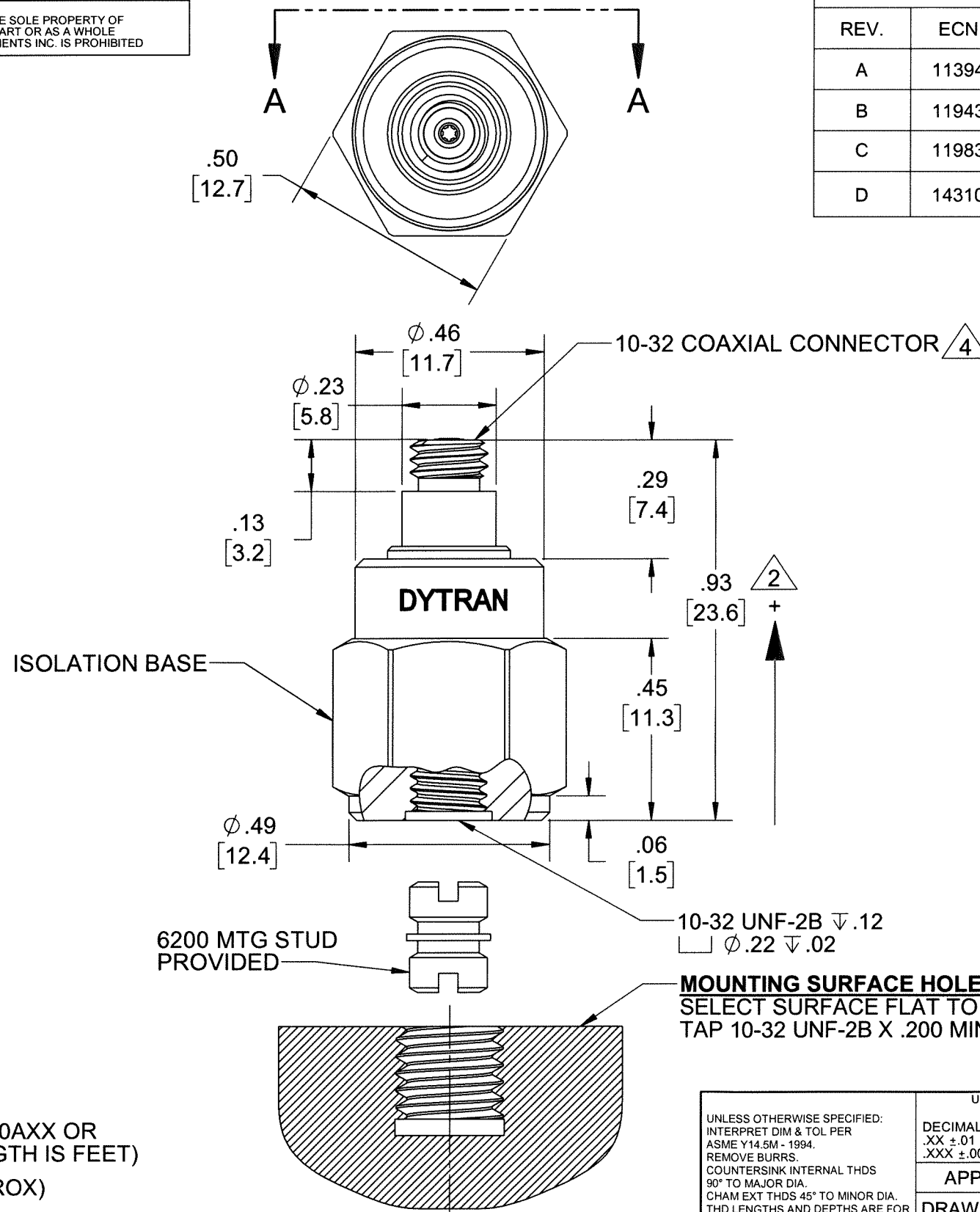


REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	11394	INITIAL RELEASE	RA, 11/06/14	EM	DV
B	11943	REVISED MARKING LOCATION, ADDED VIEW A-A	RA, 05/05/15	MH	LN
C	11983	3056D7 WAS: 5 mV/g, ADDED: 3056D8	LA 05/28/15	DV	MH
D	14310	ZONE B3 10-32 UNF WAS: 10-32 UNC	RA, 06/28/18	MH	LD

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MODEL	SENSITIVITY
3056D1	10 mV/g
3056D2	100 mV/g
3056D3	500 mV/g
3056D4	20 mV/g
3056D5	50 mV/g
3056D6	200 mV/g
3056D7	1 mV/g
3056D8	5 mV/g



VIEW A-A
ROTATED 180°CW

4. MATES WITH DYTRAN 6010AXX OR 6011AXX CABLE (XX=LENGTH IN FEET)
3. WEIGHT: 10 GRAMS (APPROX)
2. ARROW INDICATES ACCELERATION DIRECTION FOR POSITIVE OUTPUT.


1. MATERIAL: TITANIUM ALLOY

NOTES: UNLESS OTHERWISE SPECIFIED

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.
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.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.		
DECIMALS	TOLERANCES ARE:	ANGLES
.XX ±.01		±1°
XXX +.005		


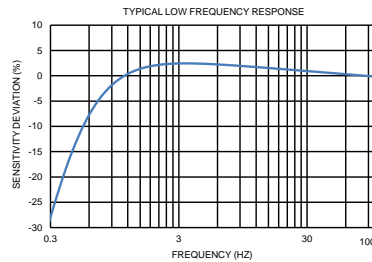
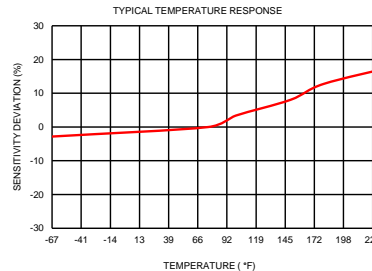
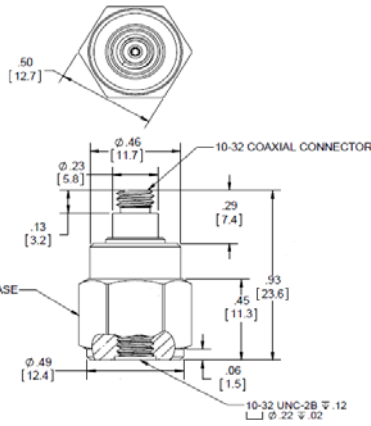
APPROVALS		DATE
DRAWN	RA	10/29/14
DESIGN	RT	08/28/14
CHK	EM	12/12/14
APP	DV	12/17/14
DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION 




c. Chatsworth, CA

MASTER
ONLY IF IN RED

TITLE:			
<div> <div>OUTLINE/INSTALLATION,</div> <div>MODEL 3056D</div> </div>			
SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-3056D	D
SCALE:	3:1	PART NO: 3056D	SHEET 1 OF 1

Model Number		PERFORMANCE SPECIFICATIONS				DOC NO																																									
3056D1						PS3056D1																																									
		IEPE ACCELEROMETER				REV G, ECN 16090, 03/02/21																																									
		<ul style="list-style-type: none">HERMETICALLY SEALEDBASE ISOLATED		<p>This family also includes:</p> <table><thead><tr><th>Model</th><th>Sensitivity (mV/g)</th><th>Frequency Response (Hz)</th><th>Time Constant (Sec)</th><th>Operating Temp (°F)</th></tr></thead><tbody><tr><td>3056D2</td><td>100</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +250</td></tr><tr><td>3056D3</td><td>500</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +225</td></tr><tr><td>3056D4</td><td>20</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +250</td></tr><tr><td>3056D5</td><td>50</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +250</td></tr><tr><td>3056D6</td><td>200</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +225</td></tr><tr><td>3056D7</td><td>1</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +250</td></tr><tr><td>3056D8</td><td>5</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +250</td></tr></tbody></table> <p>Refer to the performance specifications of the products in this family for detailed description</p> <p>Supplied Accessories:</p> <p>1) Accredited calibration certificate (ISO 17025) 2) Model 6200 mounting stud, QTY 1</p> <p>Notes:</p> <p>[1] Measured at 100Hz, 1 g RMS per ISA RP 37.2. [2] Measured using zero-based straight line method, % of F.S. or any lesser range. [3] Do not apply power to this system without current limiting, 20 mA MAX. To do so will destroy the IC charge amplifier. [4] In the interest of constant product improvement, we reserve the right to change specifications without notice.</p> <p>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 over time. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.</p>				Model	Sensitivity (mV/g)	Frequency Response (Hz)	Time Constant (Sec)	Operating Temp (°F)	3056D2	100	1 to 10000	0.5 to 1.5	-67 to +250	3056D3	500	1 to 10000	0.5 to 1.5	-67 to +225	3056D4	20	1 to 10000	0.5 to 1.5	-67 to +250	3056D5	50	1 to 10000	0.5 to 1.5	-67 to +250	3056D6	200	1 to 10000	0.5 to 1.5	-67 to +225	3056D7	1	1 to 10000	0.5 to 1.5	-67 to +250	3056D8	5	1 to 10000	0.5 to 1.5	-67 to +250
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21592 Marilla Street, Chatsworth, California 91311

Phone: 818.700.7818

Fax: 818.698.0362

www.dytran.com

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