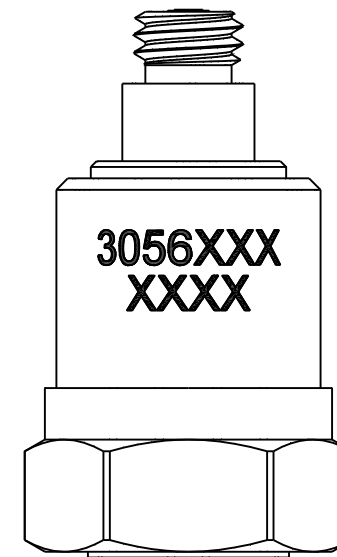
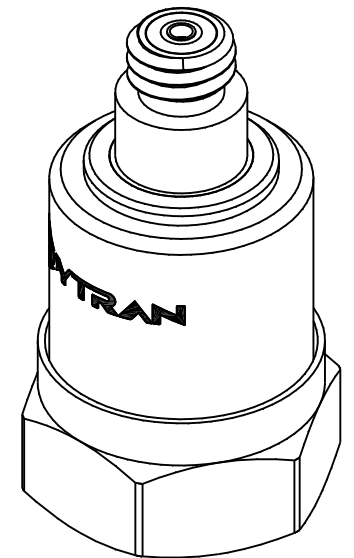
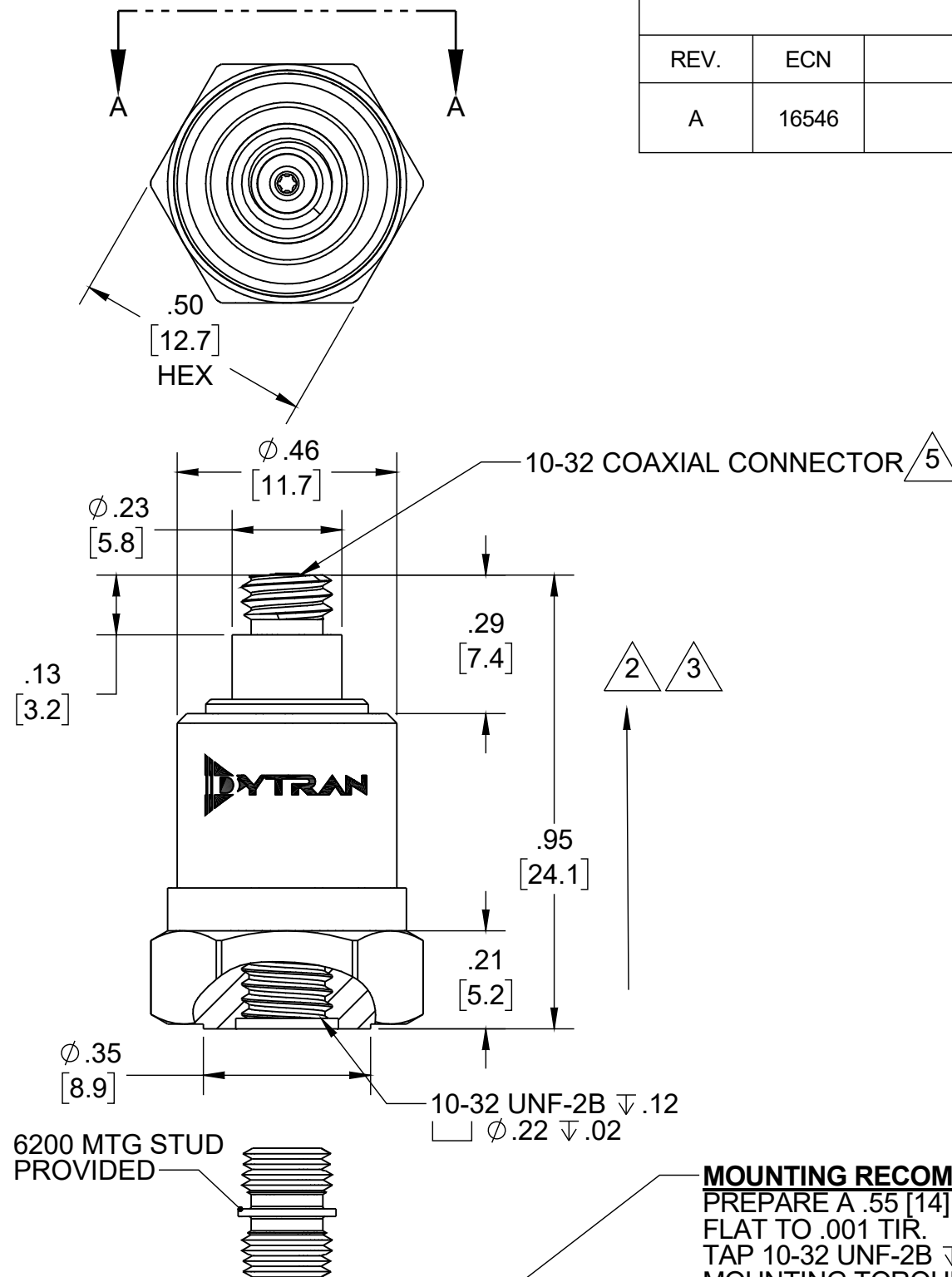


REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	16546	INITIAL RELEASE	AS 01/24/22	DV	AM

VARIATION TABLE

MODEL	SENSITIVITY	TEDS	OPERATING TEMPERATURE (°F)
3056C	15 pC/g	NO	-60 TO +375
3056F2	5 mV/g	NO	-67 TO +325
3056F3	10 mV/g	NO	-67 TO +325
3056F4	20 mV/g	NO	-67 TO +325
3056F5	50 mV/g	NO	-67 TO +325
3056F6	100 mV/g	NO	-67 TO +325
3056F7	200 mV/g	NO	-67 TO +325
3056F8	500 mV/g	NO	-67 TO +325
3056F2T	5 mV/g	YES	-67 TO +325
3056F3T	10 mV/g	YES	-67 TO +325
3056F4T	20 mV/g	YES	-67 TO +325
3056F5T	50 mV/g	YES	-67 TO +325
3056F6T	100 mV/g	YES	-67 TO +325
3056F7T	200 mV/g	YES	-67 TO +325
3056F8T	500 mV/g	YES	-67 TO +325



SECTION A-A
 180.00°

MOUNTING RECOMMENDATION:
PREPARE A .55 [14] X .55 [14] MIN SURFACE,
FLAT TO .001 TIR.
TAP 10-32 UNF-2B ∇ .15 [3.8] MIN.
MOUNTING TORQUE: 10-12 Lb-in.

- 6. TEDS OPERATING TEMPERATURE: -40°F TO +185°F [-40°C TO +85°C]
 - 5. MATES WITH DYTRAN 6010AXX OR 6011AXX CABLE (XX = LENGTH IN FEET).
 - 4. WEIGHT: 10 GRAMS, MAX
 - 3. ARROW INDICATES ACCELERATION DIRECTION FOR POSITIVE OUTPUT.
 - 2. ARROW INDICATES ACCELERATION DIRECTION FOR NEGATIVE 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. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:		
DECIMALS	METRIC	ANGLES
.XX ±.03	.X ± 0.8	±1°
.XXX ±.010	.XX ±0.25	

APPROVALS		DATE
ORIG	AS	01/24/22
CHK	DV	03/08/22
APP	AM	03/15/22

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION
USA

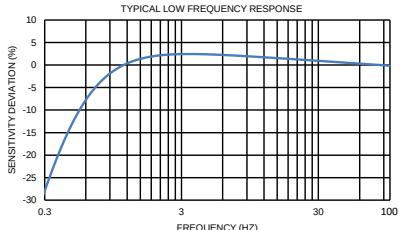
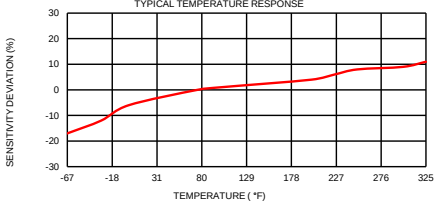
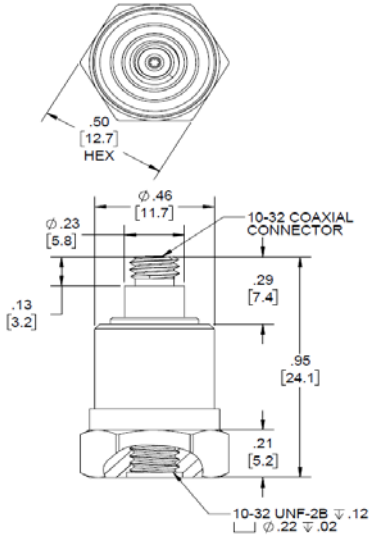


Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION
DRAWING, 3056 SERIES**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-3056	A

SCALE: 3:1		SHEET 1 OF 1
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Model Number 3056F4T		PERFORMANCE SPECIFICATIONS				DOC NO PS3056F4T																																								
		IEPE ACCELEROMETER				REV B, ECN 17467, 06/10/24																																								
		• HIGH TEMPERATURE • IDEAL LOW FREQUENCY RESPONSE • HERMETICALLY SEALED • TEDS FEATURE • BASE ISOLATED				This family also includes: <table><thead><tr><th>Model</th><th>Sensitivity (mV/g)</th><th>Frequency Response, ±10% (Hz)</th><th>Time Constant (Sec)</th><th>Operating Temp (°F)</th></tr></thead><tbody><tr><td>3056F2T</td><td>5</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3056F3T</td><td>10</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3056F5T</td><td>50</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3056F6T</td><td>100</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3056F7T</td><td>200</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3056F8T</td><td>500</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr></tbody></table>		Model	Sensitivity (mV/g)	Frequency Response, ±10% (Hz)	Time Constant (Sec)	Operating Temp (°F)	3056F2T	5	1 to 10,000	0.5 to 1.5	-67 to +325	3056F3T	10	1 to 10,000	0.5 to 1.5	-67 to +325	3056F5T	50	1 to 10,000	0.5 to 1.5	-67 to +325	3056F6T	100	1 to 10,000	0.5 to 1.5	-67 to +325	3056F7T	200	1 to 10,000	0.5 to 1.5	-67 to +325	3056F8T	500	1 to 10,000	0.5 to 1.5	-67 to +325				
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Refer to the performance specifications of the products in this family for detailed description																																														
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PERFORMANCE Sensitivity, ±5% [2] Range for ± 5 Volts Output Frequency Response, ±5% Frequency Response, ±10% Resonant Frequency Broad Band Resolution Linearity [3] Maximum Transverse sensitivity Strain Sensitivity @ 250µε		<table><thead><tr><th>ENGLISH</th><th></th><th>SI</th><th></th></tr></thead><tbody><tr><td>0.35</td><td>oz</td><td>10.0</td><td>grams</td></tr><tr><td>10-32</td><td></td><td>10-32</td><td></td></tr><tr><td>10-32 X .150 ↓</td><td></td><td>10-32 X .150 ↓</td><td></td></tr><tr><td>Titanium</td><td></td><td>Titanium</td><td></td></tr><tr><td>Ceramic</td><td></td><td>Ceramic</td><td></td></tr><tr><td>Planar Shear</td><td></td><td>Planar Shear</td><td></td></tr></tbody></table>		ENGLISH		SI		0.35	oz	10.0	grams	10-32		10-32		10-32 X .150 ↓		10-32 X .150 ↓		Titanium		Titanium		Ceramic		Ceramic		Planar Shear		Planar Shear																
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