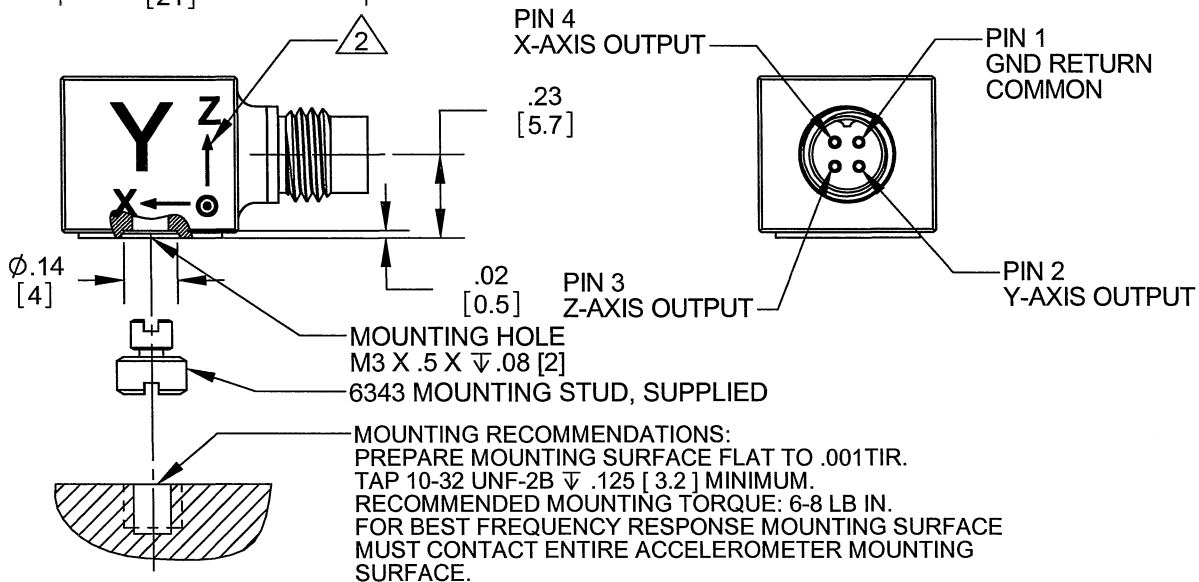
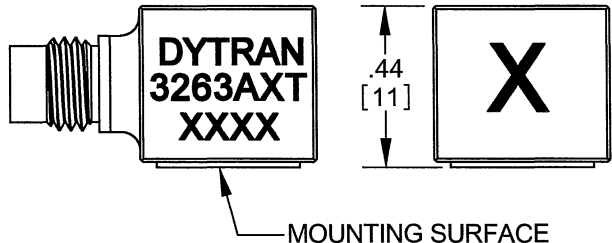
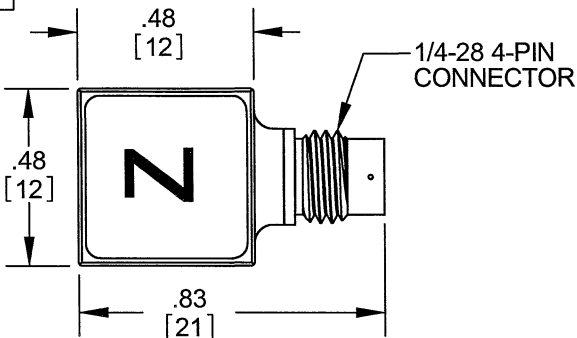


PROPRIETARY AND CONFIDENTIAL

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REVISIONS				
REV.	ECN	DESCRIPTION	BY/DATE	CHK APPR
A	8817	INITIAL RELEASE	JS 06/29/12	<i>JS</i> <i>JS</i>

MODEL	SENSITIVITY
3263A7T	10 mV/g
3263A8T	100 mV/g



4. MATES WITH DYTRAN MODEL 6811AXX (XX = LENGTH IN FEET)
3. WEIGHT: 5.6 GRAMS MAX
2. ARROWS INDICATE ACCELERATION DIRECTION FOR POSITIVE OUTPUT.
1. HOUSING MATERIAL: TITANIUM ALLOY

NOTES: UNLESS OTHERWISE SPECIFIED.


USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	

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.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS
 TOLERANCES ARE:
 INCHES METRIC ANGLES
 .XX ± .03 .X ± 0.8 ± 1°
 .XXX ± 0.10 .XX ± 0.25

MATERIAL
FINISH
DO NOT SCALE DRAWING

CONTRACT NO.		
APPROVALS		DATE
ORIG	JS	06/28/12
CHK	<i>JS</i>	6/29/12
APP	<i>JS</i>	7/2/12
APP		



Chatsworth, CA

MASTER
ONLY IF IN RED

TITLE: **OUTLINE/INSTALLATION DRAWING, 3263A7T**

SIZE A	CAGE CODE 2W033	DWG. NO. 127-3263A7T	REV A
SCALE: NONE	SOLIDWORKS	SHEET 1 OF 1	

Model Number 3263A7T	PERFORMANCE SPECIFICATIONS	DOC NO PS3263A7T
	IEPE ACCELEROMETER	REV B, ECN 12733, 06/01/16



- TRIAXIAL ACCELEROMETER
- HERMETICALLY SEALED
- WITH TEDS FUNCTION

Weight
Connector [1]
Mounting Provision
Material, Housing/Connector
Sensing Element
Element Style

Type

PERFORMANCE
Sensitivity, $\pm 10\%$ [2]
Range F.S. for ± 5 Volts Output
Frequency Response, -5/+15%
Resonant Frequency
Linearity Max [3]
Transverse Sensitivity, Max
Equivalent Electrical Noise Floor
Spectral Noise

1Hz
10Hz
100Hz
1000Hz
10000Hz

	ENGLISH		SI	
Weight	0.19	oz	5.5	grams
Connector [1]	4-Pin		4-Pin	
Mounting Provision	M3 X 0.5		M3 X 0.5	
Material, Housing/Connector	Titanium		Titanium	
Sensing Element	Ceramic		Ceramic	
Element Style	Shear		Shear	
PERFORMANCE				
Sensitivity, $\pm 10\%$ [2]	10	mV/g	1.0	mV/m/s ²
Range F.S. for ± 5 Volts Output	± 500	g	± 4900	m/s ²
Frequency Response, -5/+15%	1.5 to 10000	Hz	1.5 to 10000	Hz
Resonant Frequency	> 45	kHz	> 45	kHz
Linearity Max [3]	$\pm 1\%$	%F.S	$\pm 1\%$	%F.S
Transverse Sensitivity, Max	5%		5%	
Equivalent Electrical Noise Floor	0.0095	g rms	0.093	m/s ² rms
Spectral Noise	0.001	Grms/(Hz)	0.0098	m/s ² rms/v(Hz)
	0.0005	Grms/v(Hz)	0.0049	m/s ² rms/v(Hz)
	0.0001	Grms/v(Hz)	0.00098	m/s ² rms/v(Hz)
	0.0001	Grms/v(Hz)	0.00098	m/s ² rms/v(Hz)
	0.00005	Grms/v(Hz)	0.00049	m/s ² rms/v(Hz)
ENVIRONMENTAL				
Maximum Vibration	600	\pm Gpeak	5886	\pm m/s ² peak
Maximum Shock	5000	\pm Gpeak	49050	\pm m/s ² peak
Temperature Range	-60 to +250	°F	-51 to +121	°C
Seal	Hermetic		Hermetic	
ELECTRICAL				
Supply Current Range [4]	2 to 20	mA	2 to 20	mA
Compliance Voltage Range	+18 to +30	Volts	+18 to +30	Volts
Output Impedence, Typ	100	Ω	100	Ω
Bias Voltage	+11 to +13	VDC	+11 to +13	VDC
Discharge Time Constant	0.3 to 1.2	Sec	0.3 to 1.2	Sec
IEPE Sensor with TEDS feature	IEEE 1451.4		IEEE 1451.4	

This family also includes:

Model	Sensitivity (mV/g)	Range (Gpeak)	Resolution (Grms)	Operating Temp (°F)	Time Constant (Sec)

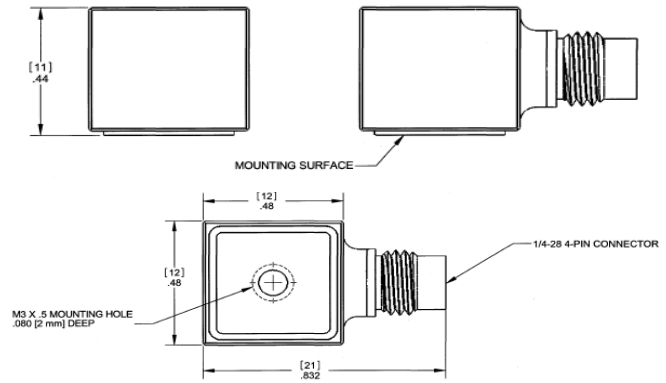
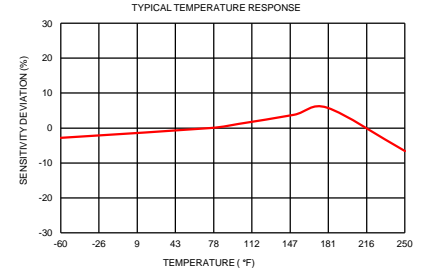
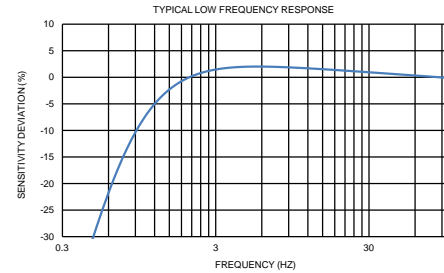
Refer to the performance specifications of the products in this family for detailed description

Supplied Accessories:

a) Model 6343 mounted stud M3 to 10-32

Notes:

- [2] 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.
- [4] Do not apply power to this system without current limiting, 20 mA MAX. To do so will destroy the IC charge amplifier.
- [5] In the interest of constant product improvement, we reserve the right to change specifications without notice.



Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3263A7T for more information.



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