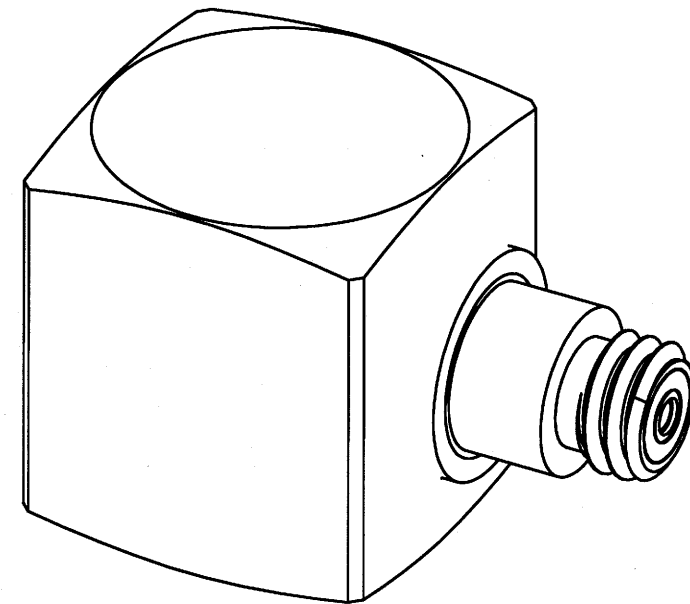
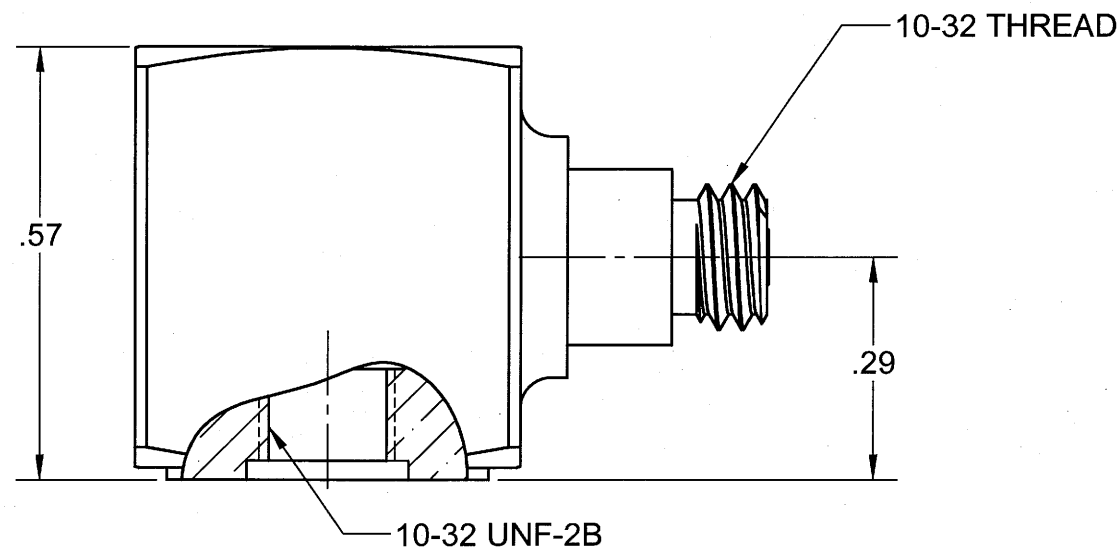
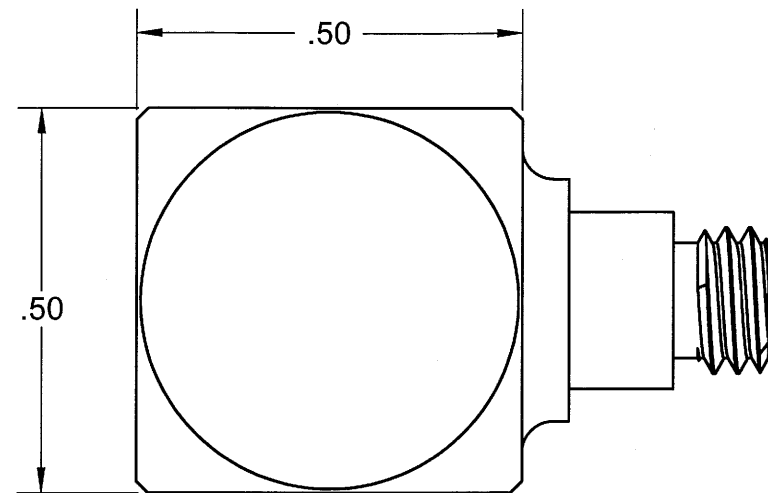
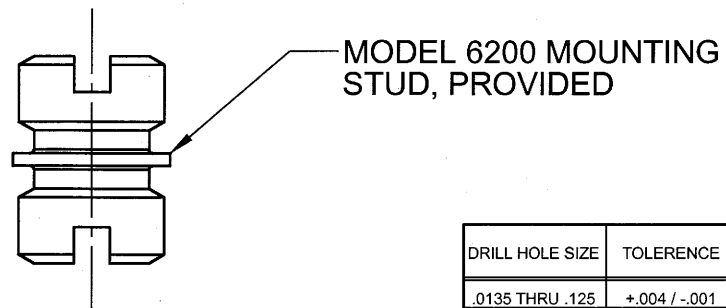
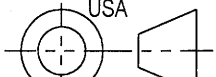


| REVISIONS | | | | | |
|-----------|------|-----------------|----------------|-----|------|
| REV. | ECN | DESCRIPTION | BY/DATE | CHK | APPR |
| A | 4999 | INITIAL RELEASE | JS 01/15/08 | PS | PM |



| MODEL NO | REV | DATE | SENS |
|----------|-----|-----------|---------|
| 3214A1T | A | 1/15/2008 | 10mV/g |
| 3214A2T | A | 1/15/2008 | 100mV/g |
| 3214A3T | A | 1/15/2008 | 500mV/g |



| DRILL HOLE SIZE | TOLERANCE | 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. |
|---|---------------|--|
| .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 | | |
|  | | |

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

| DECIMALS | ANGLES |
|-----------------|------------|
| .XX $\pm .010$ | $\pm 11''$ |
| .XXX $\pm .005$ | |

MATERIAL:
Ti 6Al-4V

FINISH:

DO NOT SCALE DRAWING

| | |
|----|--------------|
| 0: | CONTRACT NO. |
|----|--------------|

APPROVALS

DATE _____

| | | |
|------|----|----------|
| ORIG | JS | 01/15/08 |
|------|----|----------|

| | |
|-----|----|
| CHK | TA |
|-----|----|

| | | |
|-----|-----|---------|
| APP | | |
| APP | PML | 1/18/08 |



Chatsworth, (

MASTER
ONLY IF IN RED.

TITLE:

OUTLINE DRAWING MODEL 3214AT

SIZE
B

CAGE CODE
2W033

| |
|--------|
| DWG NO |
|--------|


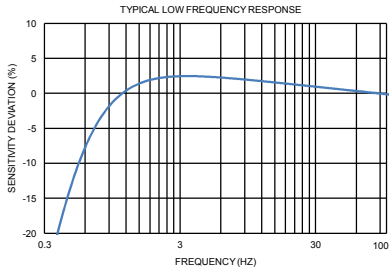
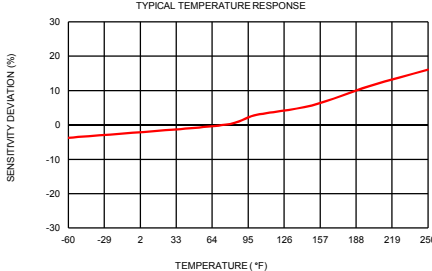
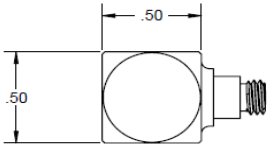
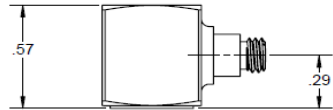
127-3214AT

REV
A

SCALE: 2:1

SOLIDWORKS

SHEET 1 of 1

| Model Number | | PERFORMANCE SPECIFICATIONS | | | DOC NO |
|---|--|---|--------------------|-------------------------|----------------------------|
| 3214A3T | | | | | PS3214A3T |
| | | IEPE ACCELEROMETER | | | REV A, ECN 12442, 01/21/16 |
|  | | • HERMETICALLY SEALED • IDEAL LOW FREQUENCY RESPONSE • TEDS | | | |
| | | This family also includes: | | | |
| | | Model | Sensitivity (mV/g) | Frequency Response (Hz) | Time Constant (Sec) |
| | | 3214A1T | 10 | 1 to 10000 | 0.5 to 1.5 |
| | | 3214A2T | 100 | 1 to 10000 | 0.5 to 1.5 |
| | | Refer to the performance specifications of the products in this family for detailed description | | | |
| | | Supplied Accessories: 1) Accredited calibration certificate (ISO 17025) 2) Model 6200 mounting stud, qty 1 | | | |
| | | Notes: [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] 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. | | | |
| | |   | | | |
| | |   | | | |
| | | Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3214AT for more information. | | | |
| | | 21592 Marilla Street, Chatsworth, California 91311 Phone: 818.700.7818 Fax: 818.700.7880 www.dytran.com For permission to reprint this content, please contact info@dytran.com | | | |

