

PROPRIETARY AND CONFIDENTIAL

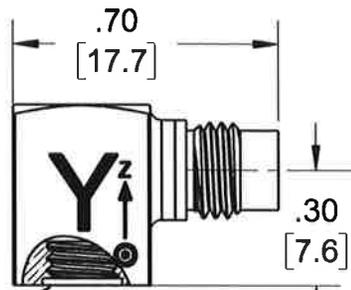
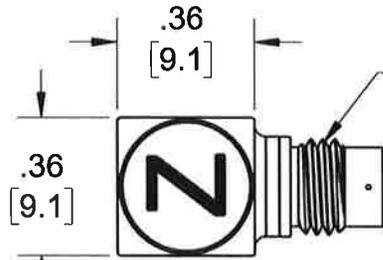
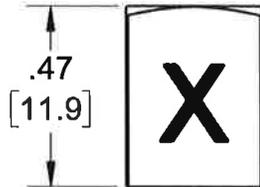
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REVISIONS

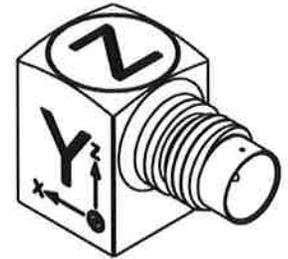
| REV | ECN | DESCRIPTION | BY/DATE | CHK | APPR |
|-----|-------|-----------------|-------------|--------------------|--------------------|
| A | 11363 | INITIAL RELEASE | JS 04/11/15 | <i>[Signature]</i> | <i>[Signature]</i> |

VARIATION TABLE

| MODEL NO. | SENSITIVITY | TEDS |
|-----------|-------------|------|
| 3023B7 | 1 mV/g | NO |
| 3023B8 | 5 mV/g | NO |
| 3023B9 | 10 mV/g | NO |
| 3023B7T | 1 mV/g | YES |
| 3023B8T | 5 mV/g | YES |
| 3023B9T | 10 mV/g | YES |



1/4-28 4-PIN CONNECTOR



PIN 4
X AXIS
(1) OUTPUT

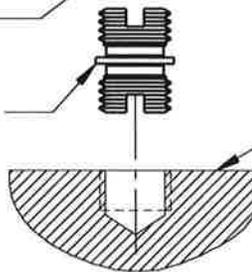
KEY

PIN 1
GND

PIN 3
Z AXIS
(3) OUTPUT

PIN 2
Y AXIS
(2) OUTPUT

10-32 UNF-2B ∇ .12
[] .14 ∇ .02



MOUNTING RECOMMENDATIONS:
PREPARE SURFACE AT LEAST ϕ .39 [7.5]
FLAT TO .001 TIR.
TAP 10-32 UNF-2B ∇ .140 [3.6] MIN.
MOUNTING TORQUE: 10-12 Lb-in.

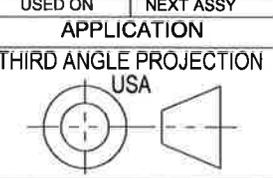
- 7 MODEL 6200, 10-32 UNF-2A MOUNTING STUD, SUPPLIED
- 6 MATES WITH DYTRAN 6811AXX OR 6824AXX CABLE (XX=LENGTH IN FEET)
- 5. OPERATIONAL TEMPERATURE: RANGE -60° TO +325°F
- 4. SENSITIVITY: SEE CHART.
- 3. WEIGHT: 4 GRAMS MAX.
- 2. ARROWS INDICATE ACCELERATION DIRECTION FOR POSITIVE OUTPUT
- 1. MATERIAL: TITANIUM ALLOY

NOTES: UNLESS OTHERWISE SPECIFIED.

| | |
|---------|-----------|
| 3023B7 | |
| 3023B8 | |
| 3023B9 | |
| 3023B7T | |
| 3023B8T | |
| 3023B9T | |
| USED ON | NEXT ASSY |

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.

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 ± .010 .XX ± 0.25



ALL MACHINED SURFACES \checkmark 63/
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.

MATERIAL

FINISH

DO NOT SCALE DRAWING

CONTRACT NO.



TITLE:
**OUTLINE/INSTALLATION
DRAWING, MODEL 3023B SERIES**

| APPROVALS | | DATE |
|-----------|--------------------|---------|
| ORIG | NDC | 3/11/14 |
| CHK | <i>[Signature]</i> | 5-2-14 |
| APP | <i>[Signature]</i> | 5/9/15 |
| APP | | |

| | | | |
|------------------|---------------------------|-------------------------------|-----------------|
| SIZE A | CAGE CODE 2W033 | DWG. NO. 127-3023B7 | REV A |
| SCALE: NONE | | SOLIDWORKS | SHEET 1 OF 1 |

