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DWG NO 127-3093D SH 1 REV B

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REVISIONS

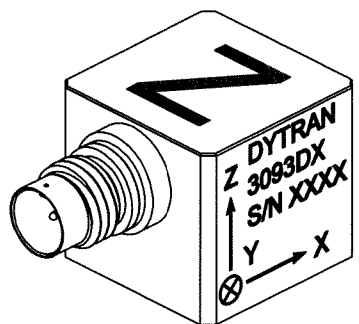
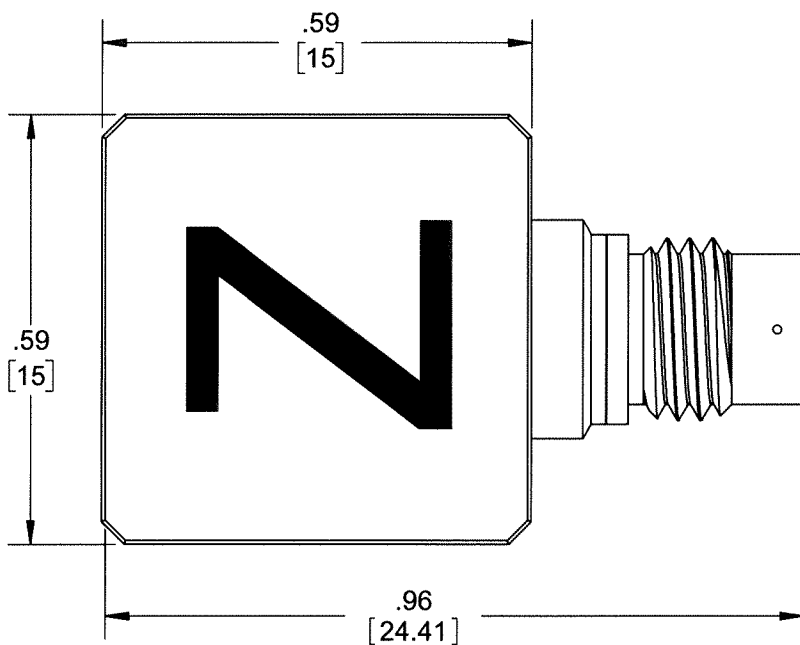
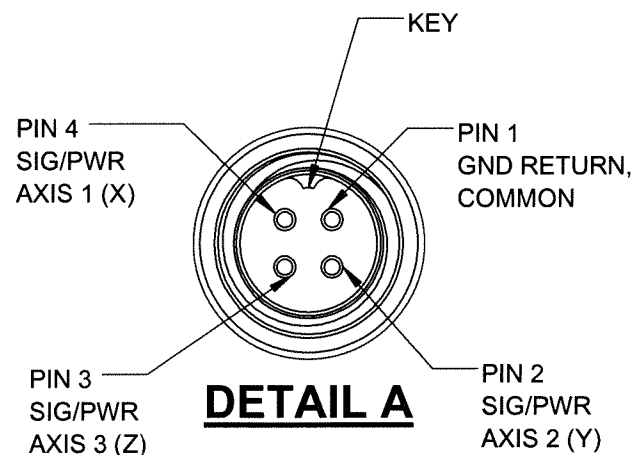
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	11879	INITIAL RELEASE	JS 11/02/16	LA	LN
B	15119	REVISED NOTE 2 (WEIGHT)	KG 06/06/19	<i>[Signature]</i>	<i>[Signature]</i>

VARIATION TABLE

MODEL NO.	SENSITIVITY
3093D1	1 mV/g
3093D2	5 mV/g
3093D3	10 mV/g
3093D4	20 mV/g
3093D5	25 mV/g
3093D6	50 mV/g
3093D7	100 mV/g

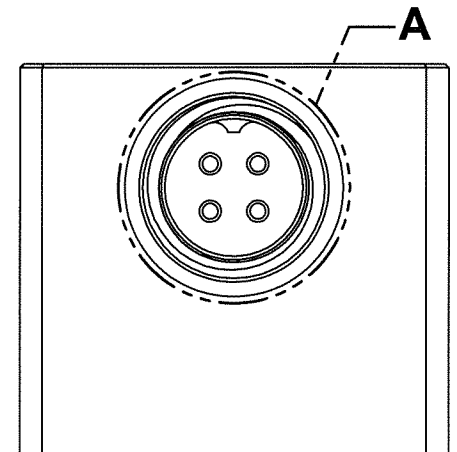
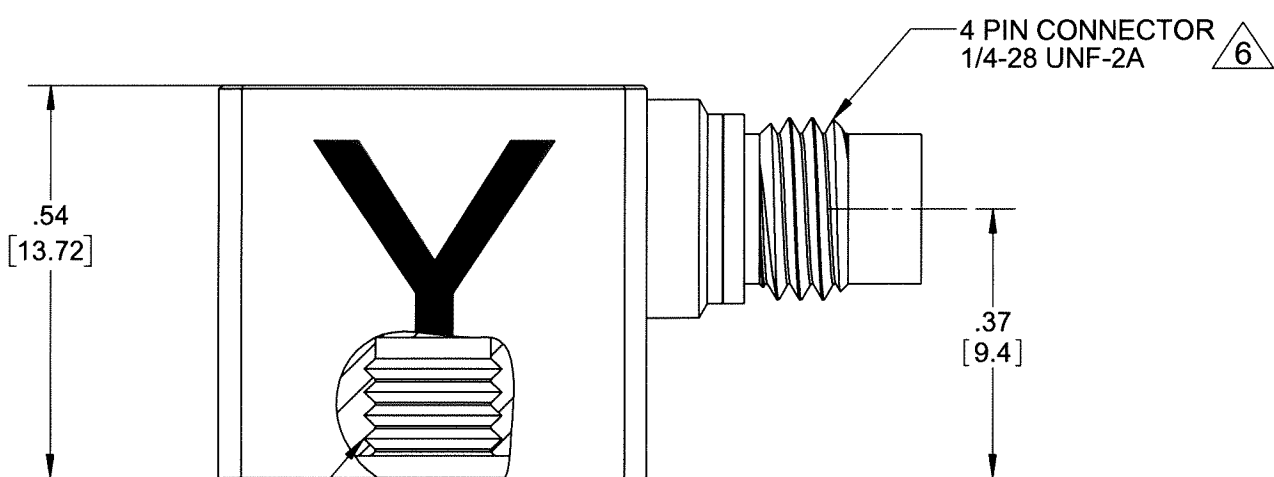
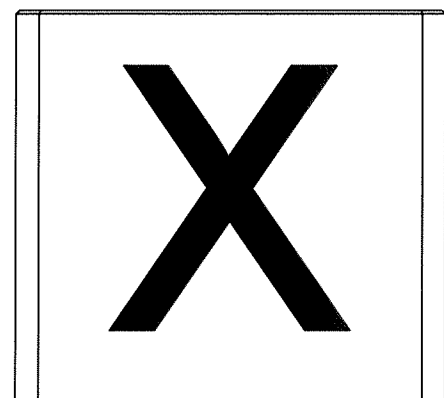
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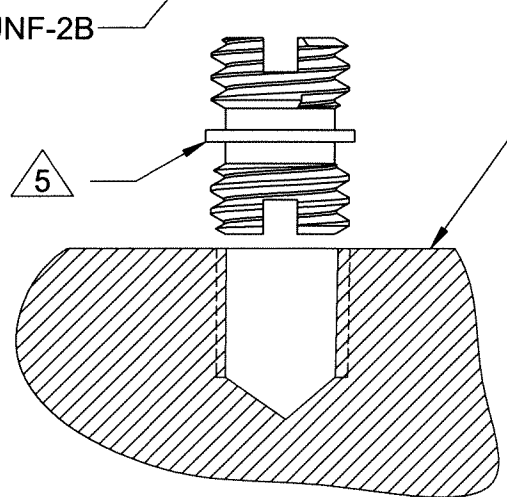
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MOUNTING RECOMMENDATIONS:
 PREPARE MOUNTING SURFACE FLAT TO .001TIR.
 DRILL AND TAP 10-32 UNF-2B .188 [4.76] MINIMUM.
 RECOMMENDED MOUNTING TORQUE: 10-12 LB IN.
 FOR BEST FREQUENCY RESPONSE MOUNTING SURFACE
 MUST CONTACT ENTIRE ACCELEROMETER MOUNTING
 SURFACE.

- 6 MATES WITH DYTRAN CABLE 6811AXX (XX=LENGTH IN FEET)
- 5 MOUNTING STUD 10-32 UNF-2A (MODEL 6200 SUPPLIED)
- 4. ARROWS INDICATE ACCELERATION DIRECTION FOR POSITIVE OUTPUT.
- 3. HOUSING AND CONNECTOR MATERIAL: TITANIUM
- 2. WEIGHT: 14 GRAMS, MAX.
- 1. ENVIRONMENTAL SEAL: HERMETIC

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.

DECIMALS		METRIC		ANGLES
.XX ±.03	.X ±0.8	.XX ±0.25		±1°
.XXX ±.010				

APPROVALS		DATE
ORIG	JS	11/02/16
CHK	LA	11/17/16
APP	LN	11/17/16

DO NOT SCALE DRAWING

DYTRAN INSTRUMENTS, INC. Chatsworth, CA

MASTER ONLY IF IN RED

TITLE: **OUTLINE/ INSTALLATION DRAWING 3093D1-7**

SIZE B	CAGE CODE 2W033	DWG NO 127-3093D	REV B
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SCALE: 4:1 SHEET 1 OF 1

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