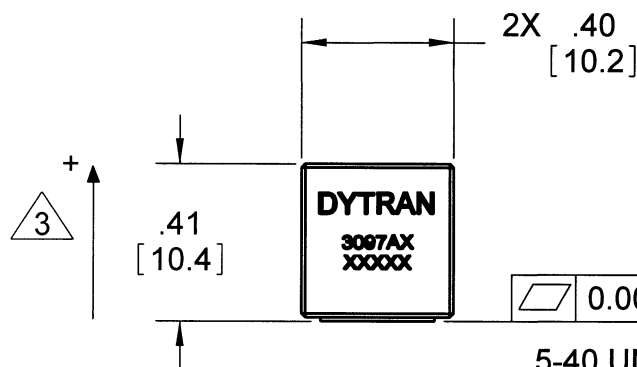


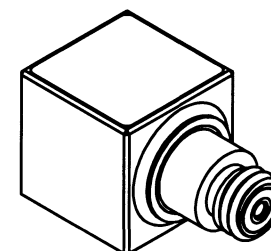
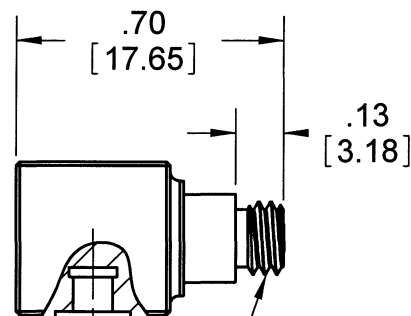
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REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
C	5902	IS: 6580 WAS: 6728	RA, 04/03/09	De	As

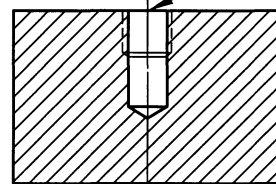


5-40 UNC-2B
 $\nabla .14$
 $\square \phi .22$
 $\nabla .02$



10-32 COAXIAL CONNECTOR

RECOMMENDED MOUNTING PREPARATION
 TAP 5-40 X .140 MIN DEEP. ASSURE THE SURFACE FLATNESS BETTER THAN .0001 TIR. USE SILICON GREASE FOR BETTER COUPLING. MOUNTING TORQUE: 6-8 LB-IN.



2

5. HOUSING/CONNECTOR MATERIAL: TITANIUM

4. WEIGHT: 4.3 GMS

3 ARROW DESIGNATES UNIT'S POLARITY

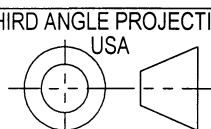
2 MOUNTING STUD 6580 (5-40 TO 5-40) SUPPLIED

1. DELETED

NOTES: UNLESS OTHERWISE SPECIFIED

MODEL	SENSITIVITY
3097A3	500mV/g
3097A2	100mV/g
3097A1	10mV/g

3097A	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.
 TOLERANCES ARE:

DECIMALS ANGLES
 .XX $\pm .010$ $\pm 1^\circ$
 .XXX $\pm .005$

MATERIAL

FINISH

DO NOT SCALE DRAWING

CONTRACT NO.



MASTER
 ONLY IF IN RED

TITLE:
**OUTLINE/ INSTALLATION
 DRAWING, 3097A SERIES**

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-3097A	C

SCALE: 2:1 SOLIDWORKS SHEET 1 OF 1

