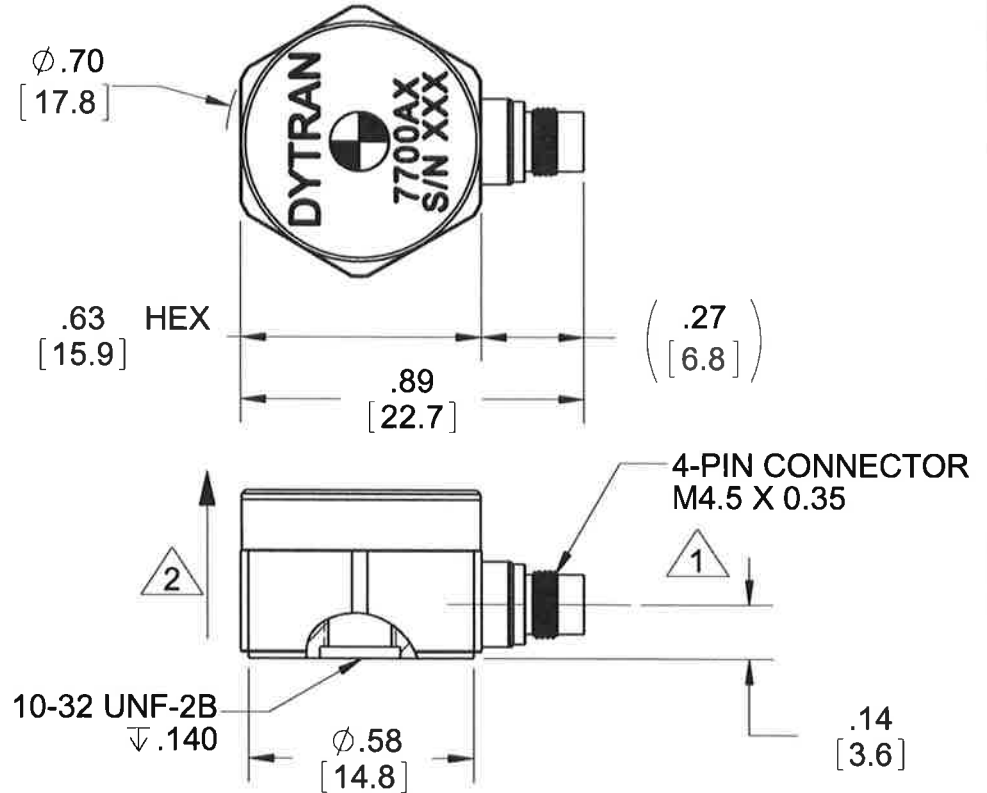
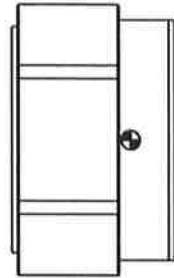


**PROPRIETARY AND CONFIDENTIAL**

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MODEL	RANGE
7700A1	±5G
7700A2	±10G
7700A3	±25G
7700A4	±50G
7700A5	±100G
7700A6	±200G



REVISIONS					
REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
C	9942	SHT 2 - .44 [11] WAS: .50 [12.7]	LN 05/20/13	JS	DV
D	11120	NOTE 5: TEMPERATURE RANGE -40 TO 248 °F [-40 TO 120 °C] WAS -40 TO 176 °F [-40 TO 80 °C]	EC 07/07/14	91	<i>[Signature]</i>

- 6. WEIGHT: 8 GRAMS MAX
- 5. OPERATING TEMPERATURE RANGE: -40 TO 248 °F [-40 TO 120°C]
- 4. HOUSING/CONNECTOR MATERIAL: TITANIUM ALLOY
- 3 MOUNT USING DYTRAN 6200 MODEL (SUPPLIED)
- 2 ARROW INDICATES DIRECTION OF ACCELERATION FOR POSITIVE OUTPUT
- 1 MATES WITH DYTRAN 6895AXX CABLE (XX = LENGTH IN FEET)

**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. 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
USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	
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.	

MATERIAL	
FINISH	
<b>DO NOT SCALE DRAWING</b>	

CONTRACT NO.	
APPROVALS	
ORIG	DATE
CHK	LN
APP	DV
APP	<i>[Signature]</i> 3/30/14

**MASTER COPY ONLY IF IN RED**

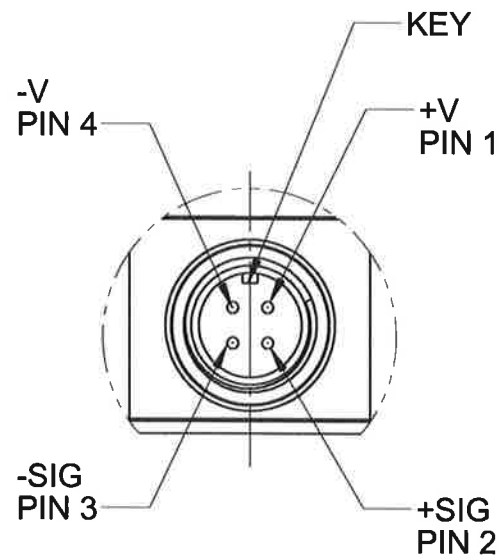
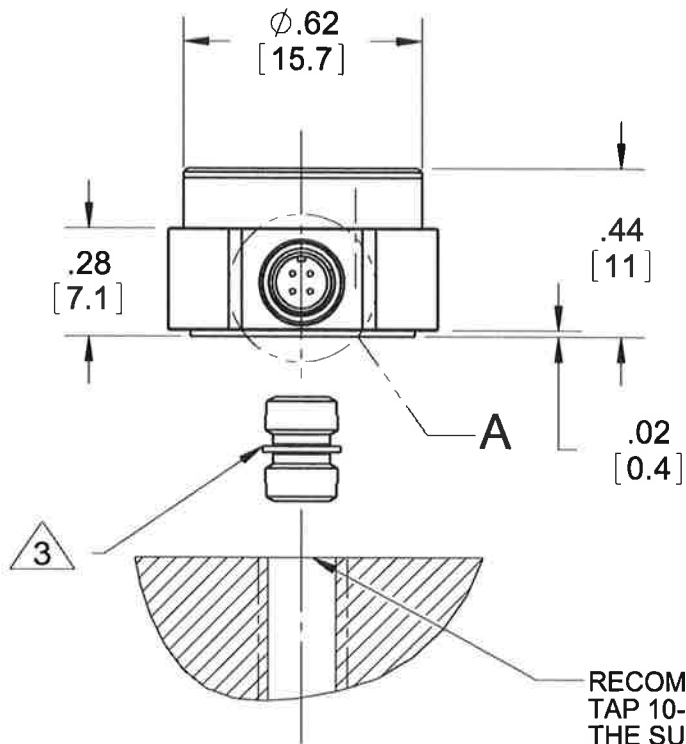
TITLE: **OUTLINE/INSTALLATION DRAWING, 7700 SERIES**

SIZE	CAGE CODE	DWG. NO.	REV
<b>A</b>	<b>2W033</b>	<b>127-7700A</b>	<b>D</b>

SCALE: NONE      SOLIDWORKS      SHEET 1 OF 2

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**DETAIL A**  
**SCALE 4 : 1**

**RECOMMENDED MOUNTING PREPARATION:**  
TAP 10-32 UNF-2B X .160 MIN DEEP. ASSURE THE SURFACE FLATNESS BETTER THAN .001 TIR. MOUNTING TORQUE: 6-8 LB-IN.

		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	CONTRACT NO.	<span style="font-size: 2em; font-weight: bold; vertical-align: middle;">MASTER</span> Chatsworth, CA <span style="font-size: 1.5em; font-weight: bold; vertical-align: middle;">ONLY IF IN RED</span>	
USED ON	NEXT ASSY			TITLE: <h2 style="text-align: center; margin: 0;">OUTLINE/INSTALLATION DRAWING, 7700 SERIES</h2>		
APPLICATION				APPROVALS	DATE	
THIRD ANGLE PROJECTION USA		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.	MATERIAL	ORIG	DV	02/23/11
		63	FINISH	CHK	LN	08/14/12
		DO NOT SCALE DRAWING	APP	APP	DV	08/21/12
SIZE	CAGE CODE	DWG. NO.	REV			
A	2W033	127-7700A	D			
SCALE: NONE		SOLIDWORKS	SHEET 2 OF 2			

