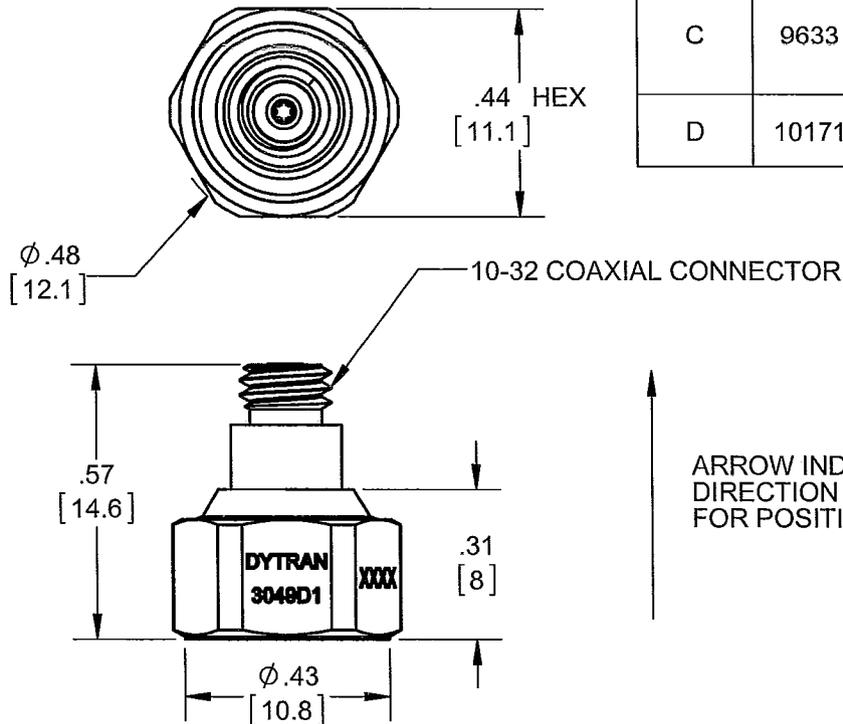


PROPRIETARY AND CONFIDENTIAL

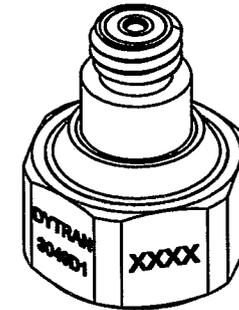
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS INC. IS PROHIBITED

REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	9307	REVISED TO REFLECT NEW HOUSING. NOTE 3: IS :WEIGHT 3.8 GRAMS NOM. WAS: 2.7 GRAMS NOM.	LN 11/02/12	JS	AS
C	9633	NOTE 1: IS :5.0 pC/g NOM. WAS: 5.6 GRAMS NOM. NOTE 2: IS : 1500pF NOM. WAS: 650pF NOM.	LN 02/18/13	RT	AS
D	10171	NOTE 3: IS: 3.5 GRAMS MAX, WAS: 3.8 GRAMS NOM.	LN 07/10/13	<i>AS</i>	<i>AS</i>



ARROW INDICATES DIRECTION OF ACCELERATION FOR POSITIVE CHARGE OUTPUT



- 3. WEIGHT: 3.5 GRAMS, MAX.
- 2. CAPACITANCE: 1500pF NOM.
- 1. SENSITIVITY: 5.0 pC/g NOM.

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.	
USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	
ALL MACHINED SURFACES $\sqrt{63}$ 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.	

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		
MATERIAL		
FINISH		
DO NOT SCALE DRAWING		

CONTRACT NO.	
APPROVALS	DATE
ORIG	PML 12/17/05
CHK	RT 02/19/13
APP	PML 06/08/06
APP	

Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION DRAWING, MODEL 3049D1**

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-3049D1	D
SCALE: NONE		SOLIDWORKS	SHEET 1 OF 1

