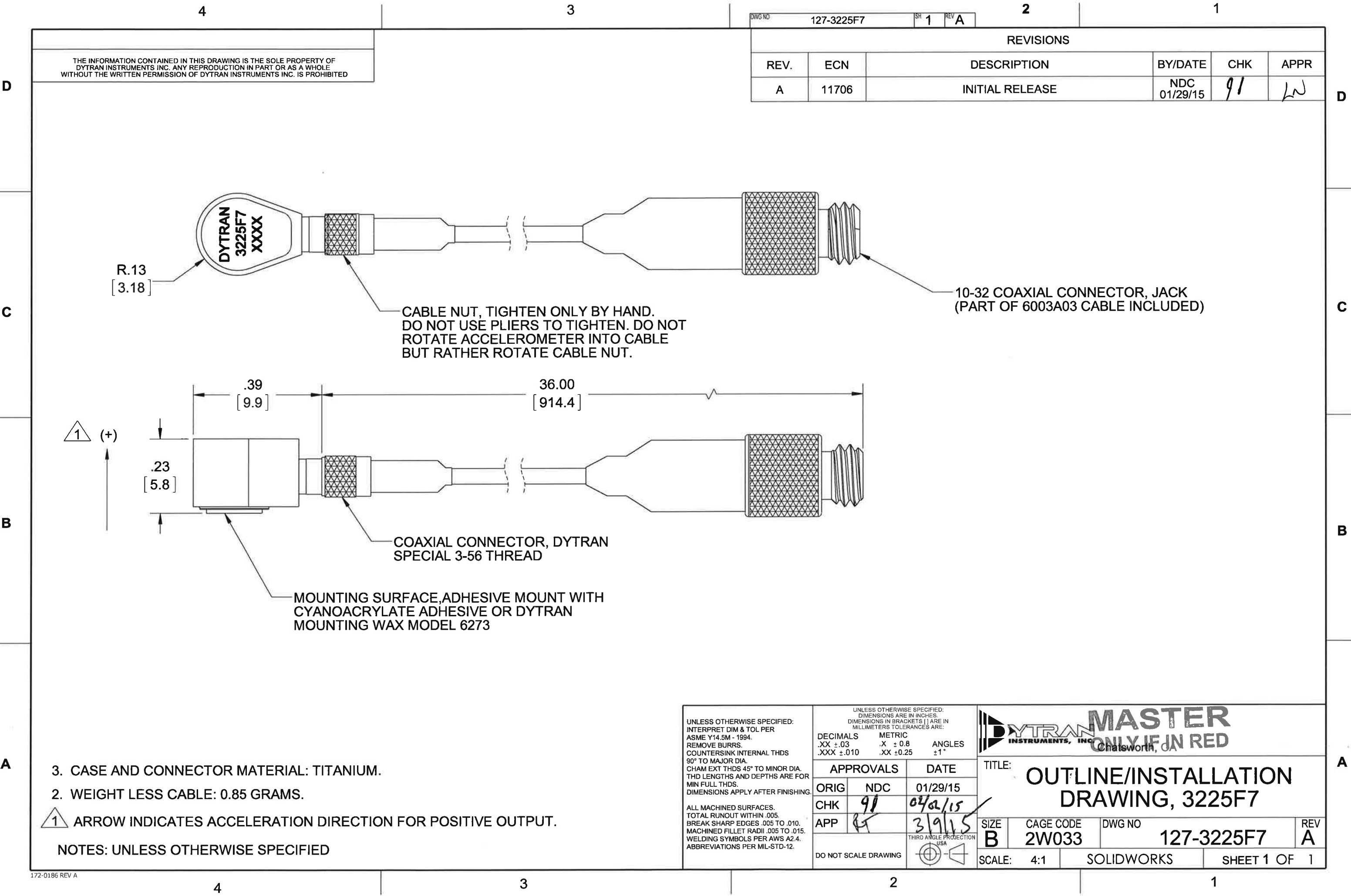




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DWG NO 127-3225F7 SH 1 REV A

REVISIONS					
REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	11706	INITIAL RELEASE	NDC 01/29/15	91	LN

R.13
[3.18]

CABLE NUT, TIGHTEN ONLY BY HAND.
DO NOT USE PLIERS TO TIGHTEN. DO NOT
ROTATE ACCELEROMETER INTO CABLE
BUT RATHER ROTATE CABLE NUT.

10-32 COAXIAL CONNECTOR, JACK
(PART OF 6003A03 CABLE INCLUDED)

.39
[9.9]

36.00
[914.4]

.23
[5.8]

COAXIAL CONNECTOR, DYTRAN
SPECIAL 3-56 THREAD

MOUNTING SURFACE, ADHESIVE MOUNT WITH
CYANOACRYLATE ADHESIVE OR DYTRAN
MOUNTING WAX MODEL 6273

3. CASE AND CONNECTOR MATERIAL: TITANIUM.
2. WEIGHT LESS CABLE: 0.85 GRAMS.
- 1 ARROW INDICATES ACCELERATION DIRECTION FOR POSITIVE OUTPUT.
- 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.

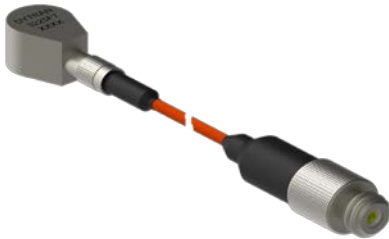
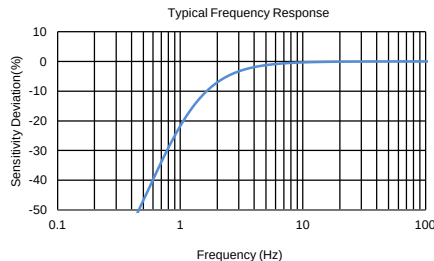
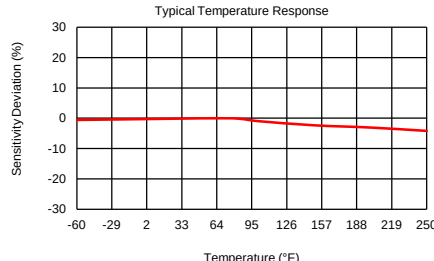
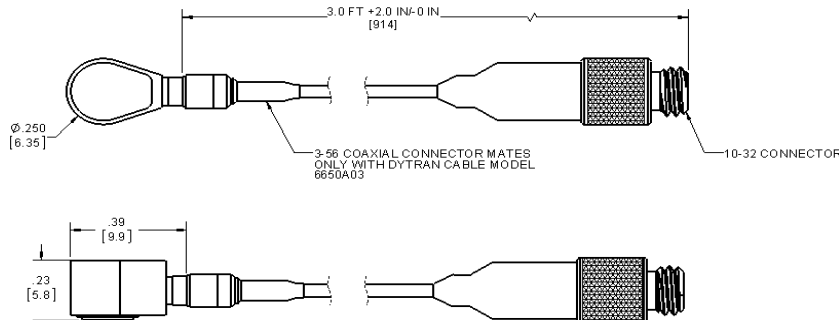
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:		
DECIMALS	METRIC	ANGLES
.XX ± .03	.X ± 0.8	± 1°
.XXX ± .010	.XX ± 0.25	
APPROVALS		DATE
ORIG	NDC	01/29/15
CHK	91	04/21/15
APP	LN	3/9/15
DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION USA



MASTER
ONLY IF IN RED

TITLE: **OUTLINE/INSTALLATION
DRAWING, 3225F7**

SIZE B	CAGE CODE 2W033	DWG NO 127-3225F7	REV A
SCALE: 4:1	SOLIDWORKS	SHEET 1 OF 1	

MODEL NUMBER 3225F7		PERFORMANCE SPECIFICATION				DOC NO. PS3225F7																																	
		ACCELEROMETER, IEPE				REV C, ECN 13008, 10/26/16																																	
		• MINIATURE SIZE • REMOVABLE CABLE WITH 10-32 CONNECTOR • HERMETICALLY SEALED																																					
						This family also includes:																																	
						<table><tr><th>Model</th><th>Sensitivity (mV/g)</th><th>Range (g's)</th><th>Resolution (Grms)</th><th>Oper. Temp(°F)</th><th>TC</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		Model	Sensitivity (mV/g)	Range (g's)	Resolution (Grms)	Oper. Temp(°F)	TC																										
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						Refer to the performance specifications of the products in this family for detailed description.																																	
						Supplied Accessories																																	
						1) Model 6591A installation wrench																																	
						2) Model 6298 small petro mounting wax																																	
						3) Accredited calibration certificate (ISO 17025)																																	
						Notes:																																	
						[1] Flat mounting surface for adhesive mount.																																	
						[2] Mates with Dytran cable 6003A																																	
						[3] Measured at 100 Hz, 1 grms per ISA RP37.2.																																	
						[4] Percent of full scale or any lesser range, zero based best-fit straight line method.																																	
						[5] Do not apply power to this device without current limiting, 20mA max, to do so will destroy the integral IC amplifier																																	
						[6] In the interest of constant product improvement, we reserve the right to change specifications without notice.																																	
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		Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3225F7 for more information.																																					



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