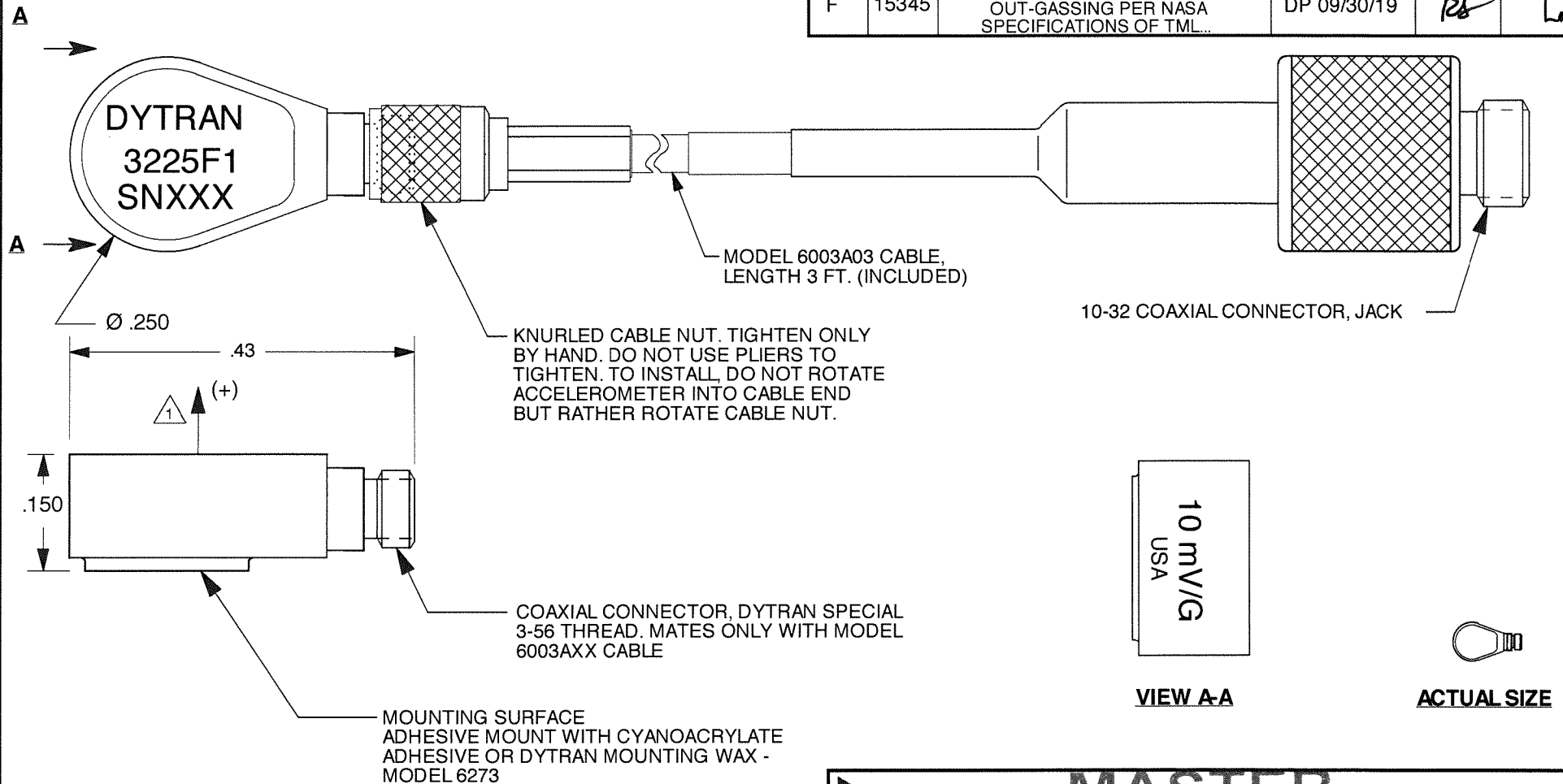


REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
D	9494	UPDATED VIEW OF CONNECTOR	AB 05/03/13	JS	DV
E	10071	RELOCATED "USA" MARK TO VIEW A-A	RA 06/18/13	JS	AS
F	15345	ADDED NOTE 4: CABLE IS LOW OUT-GASSING PER NASA SPECIFICATIONS OF TML...	DP 09/30/19	PS	LN

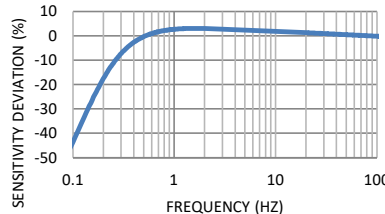
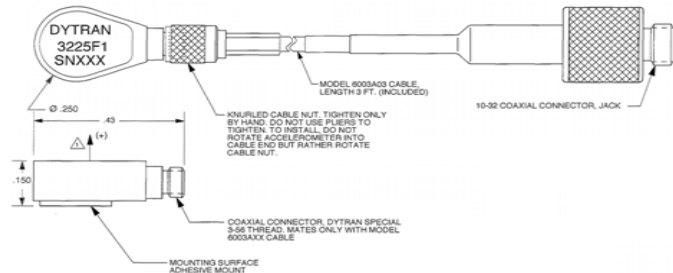
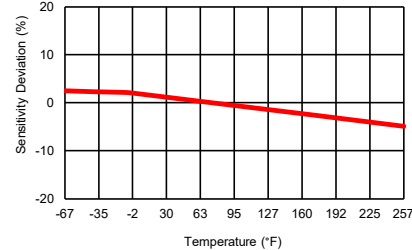


4. CABLE IS LOW OUT-GASSING PER NASA SPECIFICATIONS OF TML (TOTAL MASS LOSS) LESS THAN 1%; AND CVCM (COLLECTED VOLATILE CONDENSABLE MASS) LESS THAN 0.1%.
3. CASE AND CONNECTOR MATERIAL: TITANIUM.
2. WEIGHT LESS CABLE: 0.6 GRAMS.

1 ARROW INDICATES SENSE AND DIRECTION OF INPUT ACCELERATION FOR POSITIVE GOING OUTPUT SIGNAL

EXCEPT AS OTHERWISE NOTED	
ALL DIMENSIONS IN INCHES TOLERANCE: .XXX = ± XX = ±	
SURFACE FINISH EXCEPT AS NOTED	✓
BREAK EDGES TO DEBURR RADIUS OR CHAMFER	
THESE DIAS TO	T.I.R.
FILLETS -	MAX RAD.

		MASTER ONLY IF IN RED		CHATSWORTH, CA.	
SCALE	5X	REV	-	DATE	SEE REV BLK
DATE	10/2/01	PART NO.			
DRAWN	N.C.	CHECKED	R.A.	MAT'L	
APPROVED	N.C.	10/07/02	NEXT ASSEMBLY	USED ON	
TITLE					DWG NO.
OUTLINE/INSTALLATION DRAWING, MODEL 3225F1					127-3225F1
					SHEET 1 OF 1

MODEL NUMBER 3225F1		PERFORMANCE SPECIFICATION				DOC NO. PS3225F1																																
		ACCELEROMETER, IEPE				REV F, ECN 15756, 06/01/20																																
		• MINIATURE SIZE • REMOVABLE CABLE WITH 10-32 CONNECTOR • HERMETICALLY SEALED • LOW OUT-GASSING				This family also includes: <table><thead><tr><th>Model</th><th>Sensitivity (mV/g)</th><th>Range (g's)</th><th>Resolution (g rms)</th><th>Oper. Temp(*F)</th><th>TC</th></tr></thead><tbody><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></tbody></table> Refer to the performance specifications of the products in this family for detailed description. Supplied Accessories 1) Model 6003A03 cable assbly. (3-foot 3-56 to 10-32) 2) Model 6591A installation and removal wrench 3) Model 6298 small petro mounting wax 4) Accredited calibration certificate (ISO 17025) Notes: [1] Flat mounting surface for adhesive mount. [2] Mates with Dytran Cable 6003AXX (XX = Length in Feet) [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. [7] Typical. Not to exceed .010 Grms [1.10 m/s²]. [8] It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary overtime. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.		Model	Sensitivity (mV/g)	Range (g's)	Resolution (g rms)	Oper. Temp(*F)	TC																									
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PHYSICAL Weight Mounting Provision Connector, Radially Mounted [2] Cable Length Case Material Sensing Element Material Mode		<table><thead><tr><th colspan="2">ENGLISH</th><th colspan="2">SI</th></tr></thead><tbody><tr><td>0.03</td><td>oz</td><td>0.8</td><td>grams</td></tr><tr><td>[1]</td><td></td><td>[1]</td><td></td></tr><tr><td>3-56</td><td></td><td>3-56</td><td></td></tr><tr><td>36</td><td>Inches</td><td>914</td><td>mm</td></tr><tr><td>Titanium</td><td></td><td>Titanium</td><td></td></tr><tr><td>Quartz</td><td></td><td>Quartz</td><td></td></tr><tr><td>Shear</td><td></td><td>Shear</td><td></td></tr></tbody></table>	ENGLISH		SI		0.03	oz	0.8	grams	[1]		[1]		3-56		3-56		36	Inches	914	mm	Titanium		Titanium		Quartz		Quartz		Shear		Shear					
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