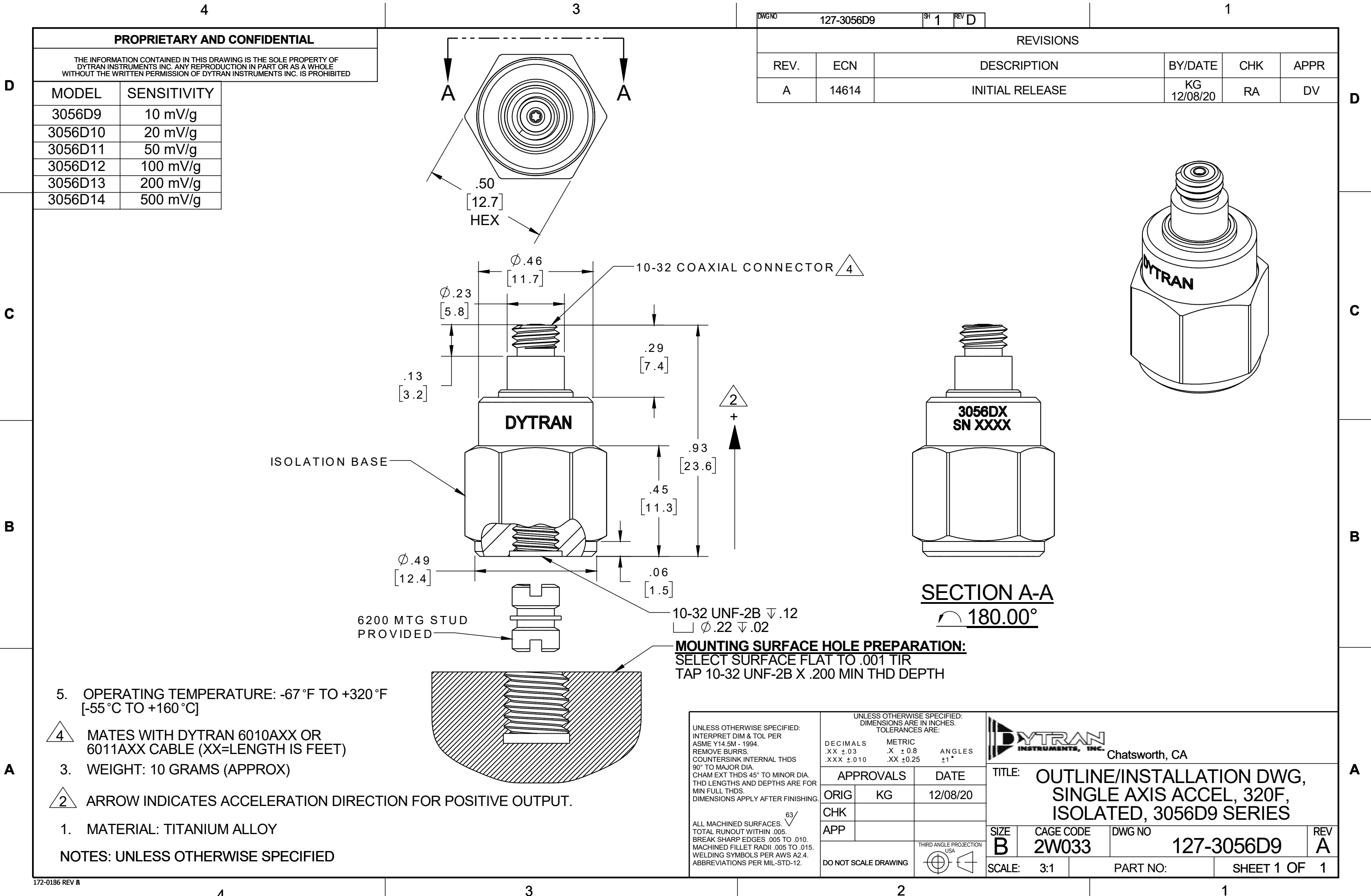




PROPRIETARY AND CONFIDENTIAL

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MODEL	SENSITIVITY
3056D9	10 mV/g
3056D10	20 mV/g
3056D11	50 mV/g
3056D12	100 mV/g
3056D13	200 mV/g
3056D14	500 mV/g

REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	14614	INITIAL RELEASE	KG 12/08/20	RA	DV

ISOLATION BASE

SECTION A-A

180.00°

5. OPERATING TEMPERATURE: -67°F TO +320°F
[-55°C TO +160°C]

4. MATES WITH DYTRAN 6010AXX OR
6011AXX CABLE (XX=LENGTH IS FEET)

3. WEIGHT: 10 GRAMS (APPROX)

2. ARROW INDICATES ACCELERATION DIRECTION FOR POSITIVE OUTPUT.

1. MATERIAL: TITANIUM ALLOY

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.

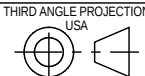
ALL MACHINED SURFACES.
TOTAL RUNOUT WITHIN .005.
BREAK SHARP EDGES .005 TO .010.
MACHINED FILLET RADII .005 TO .015.
WELDING SYMBOLS PER AWS A2.4.
ABBREVIATIONS PER MIL-STD-12.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

DECIMALS	METRIC	ANGLES
.XX ±.03	.X ±.08	° ±1°
.XXX ±.010	.XX ±0.25	

APPROVALS		DATE
ORIG	KG	12/08/20
CHK		
APP		

DO NOT SCALE DRAWING

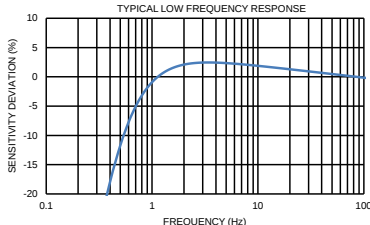
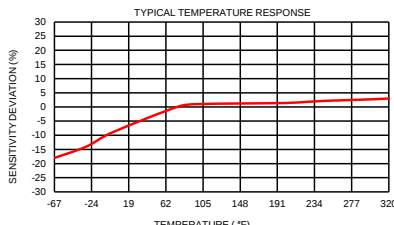
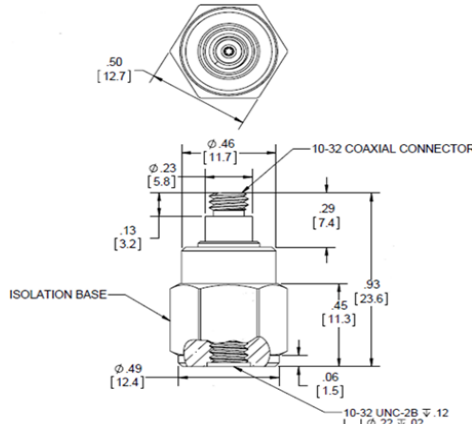


Chatsworth, CA

TITLE: OUTLINE/INSTALLATION DWG,
SINGLE AXIS ACCEL, 320F,
ISOLATED, 3056D9 SERIES

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-3056D9	A

SCALE: 3:1 PART NO: SHEET 1 OF 1

Model Number		PERFORMANCE SPECIFICATIONS				DOC NO																															
3056D13						PS3056D13																															
		IEPE ACCELEROMETER				REV A, ECN 14614, 12/01/20																															
		• -67 °F TO +320°F OPERATION • BASE ISOLATED • IDEAL LOW FREQUENCY RESPONSE • HERMETICALLY SEALED				This family also includes: <table><tr><th>Model</th><th>Sensitivity (mV/g)</th><th>Frequency Response, ±10% (Hz)</th><th>Time Constant (Sec)</th><th>Operating Temp (°F)</th></tr><tr><td>3056D9</td><td>10</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +320</td></tr><tr><td>3056D10</td><td>20</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +320</td></tr><tr><td>3056D11</td><td>50</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +320</td></tr><tr><td>3056D12</td><td>100</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +320</td></tr><tr><td>3056D14</td><td>500</td><td>1 to 10000</td><td>0.5 to 1.5</td><td>-67 to +320</td></tr></table>		Model	Sensitivity (mV/g)	Frequency Response, ±10% (Hz)	Time Constant (Sec)	Operating Temp (°F)	3056D9	10	1 to 10000	0.5 to 1.5	-67 to +320	3056D10	20	1 to 10000	0.5 to 1.5	-67 to +320	3056D11	50	1 to 10000	0.5 to 1.5	-67 to +320	3056D12	100	1 to 10000	0.5 to 1.5	-67 to +320	3056D14	500	1 to 10000	0.5 to 1.5	-67 to +320
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		Refer to the performance specifications of the products in this family for detailed description																																			
		Supplied Accessories: 1) Accredited calibration certificate (ISO 17025) 2) Model 6200 mounting stud, Qty. 1																																			
		Notes: [1] All specifications are at room temperature unless otherwise specified. [2] Measured at 100Hz, 1 g RMS per ISA RP 37.2. [3] Measure using zero-based straight line method, % of F.S. or any lesser range. [4] Do not apply power to this system without current limiting, 5 mA MAX. To do so will destroy the IC charge amplifier. [5] In the interest of constant product improvement, we reserve the right to change specifications without notice. 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 over time. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.																																			
		 																																			
																																					
		Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3056D9 for more information.																																			



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