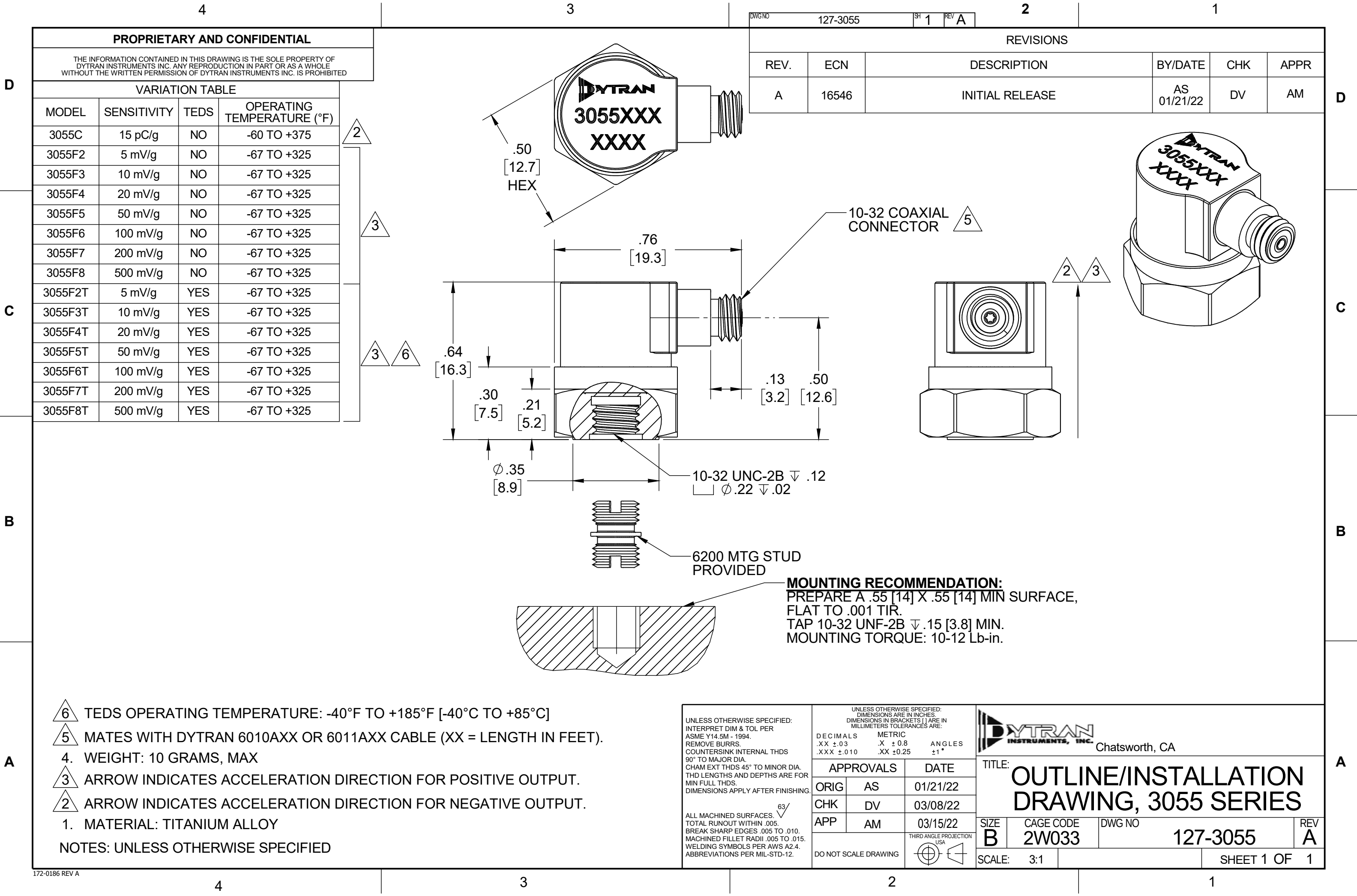
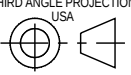
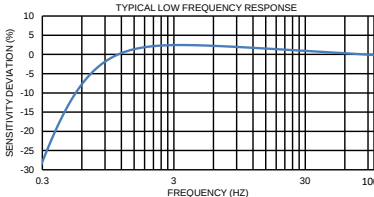
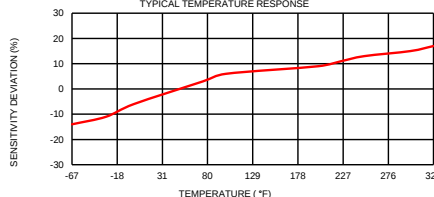
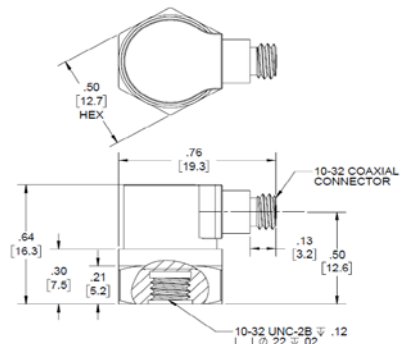




- 6 TEDS OPERATING TEMPERATURE: -40°F TO +185°F [-40°C TO +85°C]
- 5 MATES WITH DYTRAN 6010AXX OR 6011AXX CABLE (XX = LENGTH IN FEET).
4. WEIGHT: 10 GRAMS, MAX
- 3 ARROW INDICATES ACCELERATION DIRECTION FOR POSITIVE OUTPUT.
- 2 ARROW INDICATES ACCELERATION DIRECTION FOR NEGATIVE OUTPUT.
1. MATERIAL: 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.		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:		 Chatsworth, CA			
		DECIMALS .XX ±.03 .XXX ±.010	METRIC .X ±.08 .XX ±0.25			ANGLES ±1°	
APPROVALS		DATE		TITLE: OUTLINE/INSTALLATION DRAWING, 3055 SERIES			
ORIG	AS	01/21/22					
CHK	DV	03/08/22					
APP	AM	03/15/22		SIZE B	CAGE CODE 2W033	DWG NO 127-3055	REV A
DO NOT SCALE DRAWING				SCALE: 3:1		SHEET 1 OF 1	

Model Number 3055F2		PERFORMANCE SPECIFICATIONS				DOC NO PS3055F2																																																																							
		IEPE ACCELEROMETER				REV A, ECN 16546, 01/24/2022																																																																							
		• HIGH TEMPERATURE • BASE ISOLATED • IDEAL LOW FREQUENCY RESPONSE • HERMETICALLY SEALED		This family also includes: <table><thead><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></thead><tbody><tr><td>3055F3</td><td>10</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3055F4</td><td>20</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3055F5</td><td>50</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3055F6</td><td>100</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3055F7</td><td>200</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><tr><td>3055F8</td><td>500</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr></tbody></table> Refer to the performance specifications of the products in this family for detailed description				Model	Sensitivity (mV/g)	Frequency Response, ±10% (Hz)	Time Constant (Sec)	Operating Temp (°F)	3055F3	10	1 to 10,000	0.5 to 1.5	-67 to +325	3055F4	20	1 to 10,000	0.5 to 1.5	-67 to +325	3055F5	50	1 to 10,000	0.5 to 1.5	-67 to +325	3055F6	100	1 to 10,000	0.5 to 1.5	-67 to +325	3055F7	200	1 to 10,000	0.5 to 1.5	-67 to +325	3055F8	500	1 to 10,000	0.5 to 1.5	-67 to +325																																			
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		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 100 Hz [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, 20 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.																																																																											
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