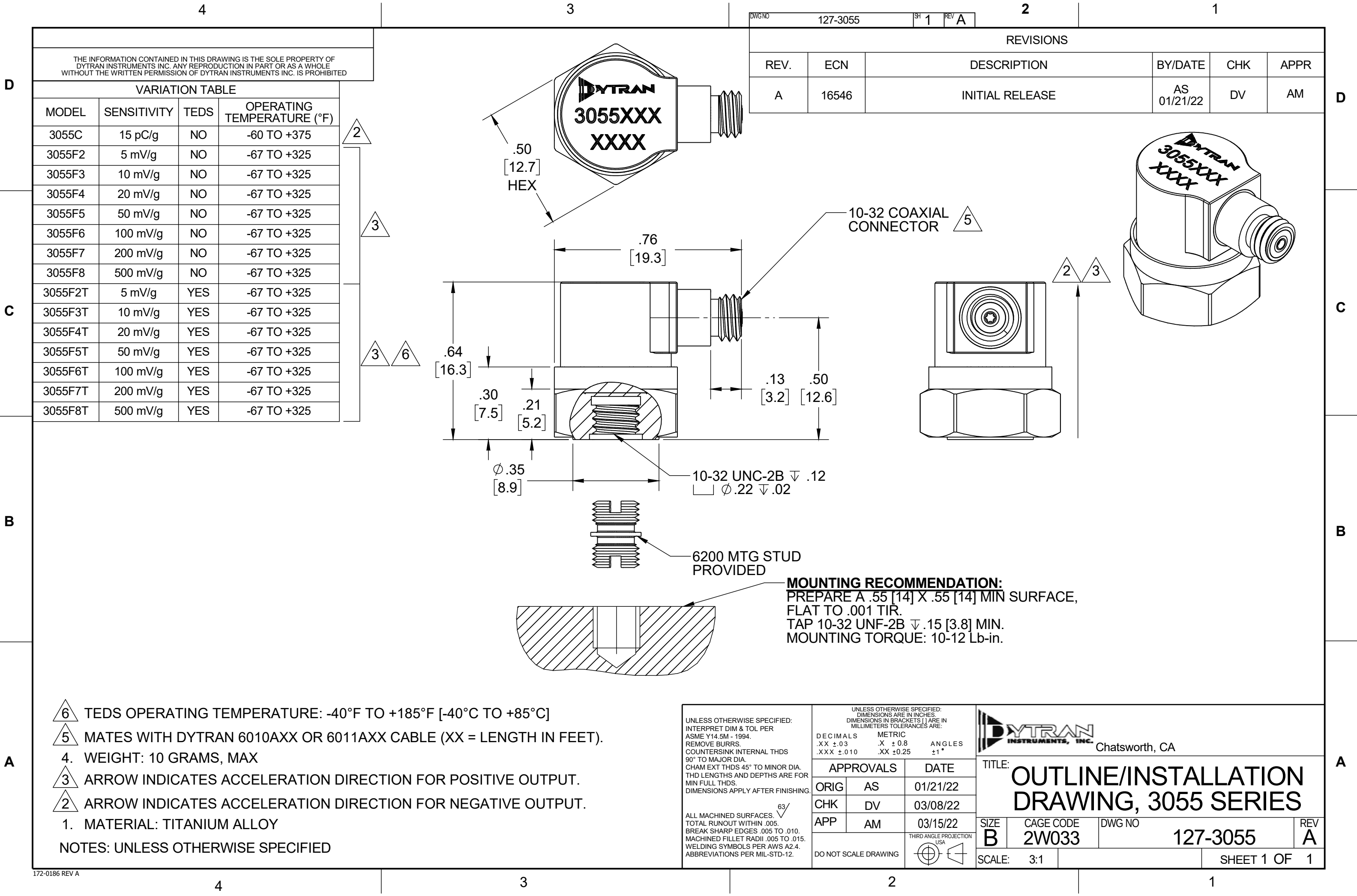
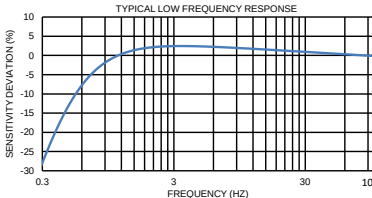
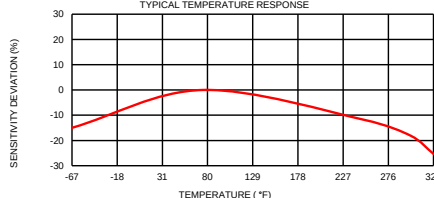
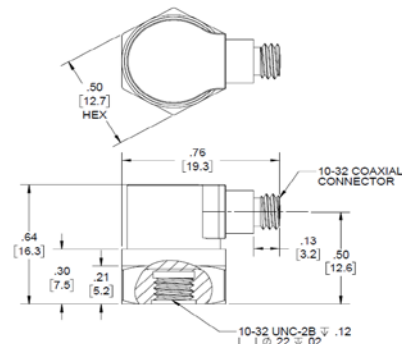




Model Number 3055F8		PERFORMANCE SPECIFICATIONS				DOC NO PS3055F8																																				
		IEPE ACCELEROMETER				REV B, ECN 17467, 06/10/24																																				
		• HIGH TEMPERATURE • BASE ISOLATED • IDEAL LOW FREQUENCY RESPONSE • HERMETICALLY SEALED				This family also includes: <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>3055F2</td><td>5</td><td>1 to 10,000</td><td>0.5 to 1.5</td><td>-67 to +325</td></tr><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></table>		Model	Sensitivity (mV/g)	Frequency Response, ±10% (Hz)	Time Constant (Sec)	Operating Temp (°F)	3055F2	5	1 to 10,000	0.5 to 1.5	-67 to +325	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
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PHYSICAL Weight Connector Mounting Provision Material, Housing/Connector Sensing Element Element Style		Type Tapped Hole	Refer to the performance specifications of the products in this family for detailed description																																							
PERFORMANCE Sensitivity, ±5% [2] Range for ± 5 Volts Output Frequency Response, ±5% Frequency Response, ±10% Resonant Frequency Broad Band Resolution Linearity [3] Maximum Transverse sensitivity Strain Sensitivity @ 250µε		<table><tr><th colspan="2">ENGLISH</th><th colspan="2">SI</th></tr><tr><td>0.35</td><td>oz</td><td>10.0</td><td>grams</td></tr><tr><td>10-32</td><td></td><td>10-32</td><td></td></tr><tr><td>10-32 X .150 I</td><td></td><td>10-32 X .150 I</td><td></td></tr><tr><td>Titanium</td><td></td><td>Titanium</td><td></td></tr><tr><td>Ceramic</td><td></td><td>Ceramic</td><td></td></tr><tr><td>Planar Shear</td><td></td><td>Planar Shear</td><td></td></tr></table>				ENGLISH		SI		0.35	oz	10.0	grams	10-32		10-32		10-32 X .150 I		10-32 X .150 I		Titanium		Titanium		Ceramic		Ceramic		Planar Shear		Planar Shear										
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