

	ENGLISH	SI	
Performance			
Sensitivity(+/- 20 %)	7 pC/psi	101.5 pC/bar	
Measurement Range	725 psi	50 bar	
Maximum Pressure(Total)	4,000 psi	275.8 bar	
Resonant Frequency	≥ 100 kHz	≥ 100 kHz	
Transverse Resonance	> 15 kHz	> 15 kHz	
Frequency Response(± 5.0 %)	20,000 Hz	20,000 Hz	[1]
Non-Linearity	≤ 1 % FS	≤ 1 % FS	[2]
Environmental			
Acceleration Sensitivity	≤ 0.01 psi/g	≤ 0.007 kPa/(m/s ²)	
Acceleration Sensitivity	0.004 psi/g	0.0028 kPa/(m/s ²)	[3]
Temperature Range(Continuous)	-94 to 1,200 °F	-70 to 650 °C	
Temperature Range(Receptacle)	-76 to 900 °F	-60 to 483 °C	
Temperature Response	See Graph	See Graph	[3]
Radiation Exposure Limit(Integrated Neutron Flux)	1E10 N/cm ²	1E10 N/cm ²	
Radiation Exposure Limit(Integrated Gamma Flux)	1E8 rad	1E8 rad	
Electrical			
Output Polarity(Positive Pressure)	Positive	Positive	
Capacitance(with cable)	250 pF	250 pF	[3]
Internal Resistance(room temp)	≥ 10 ¹² Ohm	≥ 10 ¹² Ohm	
Insulation Resistance(room temp)	≥ 10 ¹² Ohm	≥ 10 ¹² Ohm	
Internal Resistance(1200°F/650°C)	≥ 50 kohm	≥ 50 kohm	
Insulation Resistance(1200°F/650°C)	≥ 50 kohm	≥ 50 kohm	
Physical			
Sensing Element	UHT-12™	UHT-12™	
Sensing Geometry	Compression	Compression	
Housing Material	Nickel Alloy	Nickel Alloy	
Sealing	Welded Hermetic	Welded Hermetic	
Cable Type	Hardline	Hardline	
Cable Length	3.0 ft	0.91 m	
Weight(with cable)	2.0 oz	57 gm	[3]

OPTIONAL VERSIONS

Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

NOTES:

[1]Upper frequency response is calculated from Resonant Frequency.
 [2]Zero-based, least-squares line method.
 [3]Typical.
 [4]See PCB Declaration of Conformance PS058 for details.

SUPPLIED ACCESSORIES:

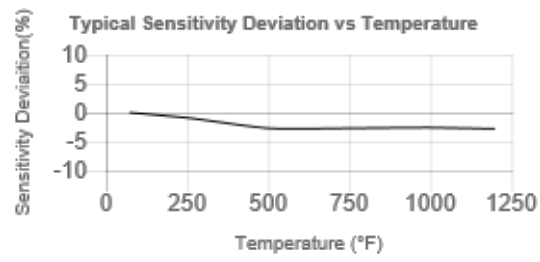
Model 060A25 Clamp Nut (1)
 Model 40890-04 Silver Plate, SS, Seal (3)

Entered: ND	Engineer: NJL	Sales: MV	Approved: RPF	Spec Number:
Date: 04/13/2023	Date: 04/13/2023	Date: 04/13/2023	Date: 04/13/2023	75188

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All specifications are at room temperature unless otherwise specified.
 In the interest of constant product improvement, we reserve the right to change specifications without notice.