

	ENGLISH	SI
Performance		
Sensitivity(± 15 %)	1.1 pC/psi	.16 pC/kPa
Measurement Range	5 kpsi	34,475 kPa
Maximum Pressure(static)	10 kpsi	68,950 kPa
Resonant Frequency	≥ 200 kHz	≥ 200 kHz
Rise Time(Reflected)	≤ 2.0 μ sec	≤ 2.0 μ sec
Non-Linearity	≤ 1.0 % FS	≤ 1.0 % FS
Environmental		
Acceleration Sensitivity	≤ 0.003 psi/g	≤ 0.0021 kPa/(m/s ²)
Temperature Range(Operating)	-400 to +500 °F	-240 to +260 °C
Temperature Response	See Graph	See Graph
Maximum Flash Temperature	3000 °F	1649 °C
Maximum Shock	10,000 g pk	98,070 m/s ² pk
Electrical		
Capacitance	24 pF	24 pF
Insulation Resistance(at room temp)	≥ 10 ¹² Ohm	≥ 10 ¹² Ohm
Insulation Resistance(500°F/260°C)	≥ 10 ⁹ Ohm	≥ 10 ⁹ Ohm
Physical		
Sensing Element	Quartz	Quartz
Sensing Geometry	Compression	Compression
Housing Material	17-4 Stainless Steel	17-4 Stainless Steel
Diaphragm	316L Stainless Steel	316L Stainless Steel
Sealing	Welded Hermetic	Welded Hermetic
Electrical Connector	10-32 Coaxial Jack	10-32 Coaxial Jack
Weight	0.21 oz	6.0 gm

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.

P - Positive Output Polarity

W - Water Resistant Cable
Supplied Accessory : Model 060A03 Clamp nut, 5/16-24-2A thd, 1/4" hex, stainless steel (1)

WM - Water Resistant Cable
Supplied Accessory : Model 060A05 Clamp nut M7 x 0.75-6g thd (1)

NOTES:

[1] Typical.
[2] Zero-based, least-squares, straight line method.
[3] See PCB Declaration of Conformance PS158 for details.

SUPPLIED ACCESSORIES:

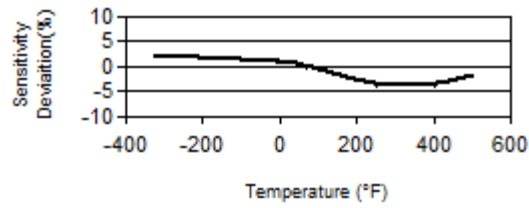
Model 060A03 Clamp nut, 5/16-24-2A thd, 1/4" hex, stainless steel (1)
 Model 060A05 Clamp nut M7 x 0.75-6g thd (1)
 Model 065A02 Seal ring, sensor flush mount, 0.248" OD x 0.219" ID x 0.015" thk, brass (3)
 Model 065A05 Seal sleeve sensor recess mount 0.248" OD x 0.221" ID x 0.240" thk 17-7 (1)

Entered: LK	Engineer: NJL	Sales: RWM	Approved: RPF	Spec Number:
Date: 9/21/2018	Date: 9/21/2018	Date: 9/21/2018	Date: 9/21/2018	69803

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Typical Sensitivity Deviation vs Temperature



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.
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