Model Number 208A22	ICP® FORCE SENSOR							ision: G	
Performance Sensitivity (± 15 %) Measurement Range (Compression) Maximum Static Force (Compression) Broadband Resolution (1 to 10,000 Hz) Low Frequency Response (-5 %) Upper Frequency Limit Non-Linearity Environmental	ENGLISH 50 mV/lb 11,241 mV/kN oression) 100 lb 0.4448 kN orpression) 10,000 Hz 0.0022 lb-rms 0.008896 N-rms [1]							listed for the standard model nay be used.	
Temperature Range Temperature Coefficient of Sensitivity Electrical Discharge Time Constant (at room temp) Excitation Voltage Constant Current Excitation Output Impedance Output Bias Voltage Output Polarity (Compression) Physical Stiffness Size (Diameter x Length) Weight Housing Material Impact Tip Material Sealing Electrical Connector Electrical Connection Position	-65 to +250 °F ≤ 0.03 %/°F ≥ 200 sec 20 to 30 VDC 2 to 20 mA ≤ 100 ohm 8 to 14 VDC Positive 5 lb/µin 0.500 in x 1.410 in 0.53 oz Stainless Steel Titanium O-Ring 10-32 Coaxial Jack Axial	-54 to +121 °C ≤ 0.054 %/°C ≥ 200 sec 20 to 30 VDC 2 to 20 mA ≤ 100 ohm 8 to 14 VDC Positive 0.88 kN/µm 12.7 mm x 35.8 mm 15 gm Stainless Steel Titanium O-Ring 10-32 Coaxial Jack Axial	[1]	NOTES: [1] Typical. [2] Calculated from discharge time constant. [3] Zero-based, least-squares, straight line method. [4] See PCB Declaration of Conformance PS023 for details.					
Mounting Thread	No English Equivalent	M7 x 0.75 Male		Entered PLS Date 200	Engineer: DAB	Sales: MFC	Approved;	Spec Number:	
[4] All specifications are at room temperature In the interest of constant product improve ICP® is a registered trademark of PCB Gr	OPCB	PIEZOTA PROE / TORQUE		Phone: 716 Fax: 716-68 E-Mail: force					

