PERFORMANCE SPECIFICATIONS

PARAMETERS	General Purpose		Precision	
Rated Output – mV/V (Nominal)	2	3	2	3
ACCURACY				
Non-Linearity - % Full Scale, Alloy Steel (≥ 5,000 lbs.)	± 0.25	± 0.25	± 0.10	± 0.10
Non-Linearity - % Full Scale, Aluminum Alloy (< 5,000 lbs.)	± 0.25	± 0.25	± 0.15	± 0.15
Hysteresis - % Full Scale, Alloy Steel (≥ 5,000 lbs.)	± 0.15	± 0.15	± 0.10	± 0.10
Hysteresis - % Full Scale, Aluminum Alloy (< 5,000 lbs.)	± 0.20	± 0.20	± 0.15	± 0.15
Non-Repeatability - % Full Scale	± 0.05	± 0.05	± 0.05	± 0.05
ENVIRONMENTAL				
Compensated Range – °F	60 to 150	60 to 150	60 to 150	60 to 150
Effect on Zero - % Full Scale / °F	± 0.0035	± 0.0035	± 0.0015	± 0.0015
Effect on Output - % Load / °F	± 0.0030	± 0.0030	± 0.0015	± 0.0015
ELECTRICAL				
Excitation Voltage – V ac or dc (Maximum)	15	15	15	15
Bridge Resistance – Ohms (Nominal)	350	350	350	350
Zero Balance - % Full Scale	± 2	± 2	± 2	± 2
Insulation Resistance – Megohms (Minimum)	10,000	10,000	10,000	10,000
MECHANICAL				
Safe Static Overload without Zero Shift - % FS	200	150	200	150
Safe Static Overload without Output Shift - % FS	200	150	200	150
Safe Static Overload without Structural Failure - % FS	250	200	250	200

Receptacle:	PT02H-10-6P
Mating Plug:	PT06A-10-6S (SR)
Function	Pin
(+) Excitation	A
(-) Excitation	D
(+) Signal	B (FLxxU, FLxxUM, Fatigue)
(+) Signal	C (FLxxC)
(-) Signal	C (FLxxU, FLxxUM, Fatigue)
(-) Signal	B (FLxxC)

Cable:	#20(26x34) AWG., rubber insulation, shielded, rubber jacket, 4-Conductor (Standard Cable)
Function	Wire Code
(+) Excitation	Red
(-) Excitation	Black
(+) Signal	Green**
(-) Signal	White**

** Electrical designation shown is for Universal Flat Load Cells®. For Compression Flat Load Cells®, the signal leads are reversed.