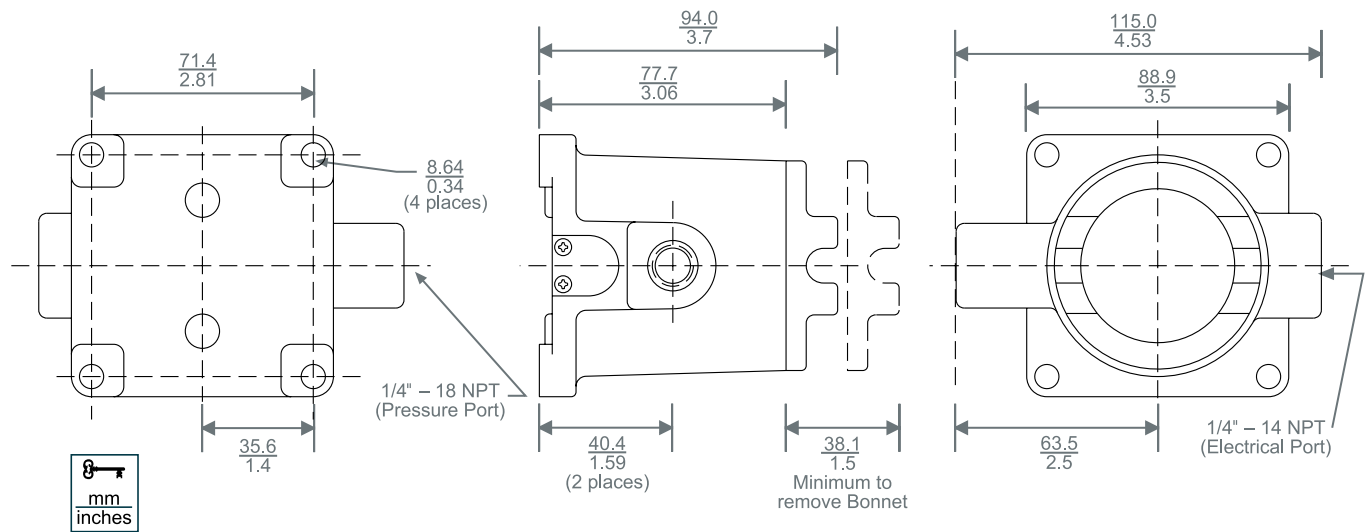


Type 5000 Dimensions



Type 1500 Specifications

| | | |
|--|--|-------------|
| Input signal | 0-15 PSIG | 0-1.0 BAR |
| | 3-15 PSIG | 0.2-1.0 BAR |
| | 3-27 PSIG | 0.2-1.9 BAR |
| | 6-30 PSIG | 0.4-2.1 BAR |
| | 0.2-1.0 BAR | 3-15 PSIG |
| | 0-100 PSIG | 0-6.9 BAR |
| Output Signal | 4-20 mA DC, 2 wire | |
| | 10-50 mA DC, 2 wire | |
| Output Protections | Reverse polarity protected | |
| Accuracy includes nonlinearity, hysteresis and non-repeatability | ± 0.1% span typical; ± 0.25% span max. | |
| Overpressure | 45 PSIG (3.1 BAR) without calibration shift 60 PSIG (4.1 BAR) without failure | |
| Allowable Loads | See Graph | |
| Response Time | Less than 10 msec for step change to 99% R | |
| Temperature Range-Operating | -40°F to +180°F (-40°C to +82°C) | |
| Temperature Effect | Zero - Less than ± 0.01% R/°F Span - Less than ± 0.01% R/°F | |
| RFI Effect | Less than 1% R at 10V/meter per SAMA PMC 33.1, 2-abc | |
| Power Supply | 12-30 VDC | |
| Power Supply Effect | Less than 0.005% per volt change at the input terminals within specified power supply limits | |
| Calibration Adjustments | Multi-turn Zero and Span potentiometers with ± 25% min. adjustment | |
| In-Process Output Monitoring | Via test jacks within enclosure without disturbing field wiring | |
| Connections | 1/4 - 18 NPT female pressure input, 1/2 - 14 NPT female electrical output | |
| Mounting | Suitable bracket or optional 1/4-20 U-bolt pipe mounting kit (P/N 971-109-000) | |

Type 5000 Ordering Information

| 9 | 6 | 4 | 1 | |
|---|---|---|-----|--------------------------|
| | | | | Input |
| | | 0 | | 0-15 PSIG (0-1.0 BAR) |
| | | 1 | | 3-15 PSIG (0.2- 1.0 BAR) |
| | | 2 | | 3-27 PSIG (0.2-1.9 BAR) |
| | | 3 | | 6-30 PSIG (0.4-2.1 BAR) |
| | | 4 | | 0.2-1.0 BAR (3-15 PSIG) |
| | | 5 | | 0-100 PSIG (0-6.9 BAR) |
| | | | | Output |
| | | | 0 | 4-20 mA |
| | | | 1 | 10-50 mA |
| | | | | Agency approval |
| | | | 1 | X/P FM/CSA |
| | | | | Options |
| | | | 000 | None |
| | | | 001 | Pipe Clamp Mounting Kit |

