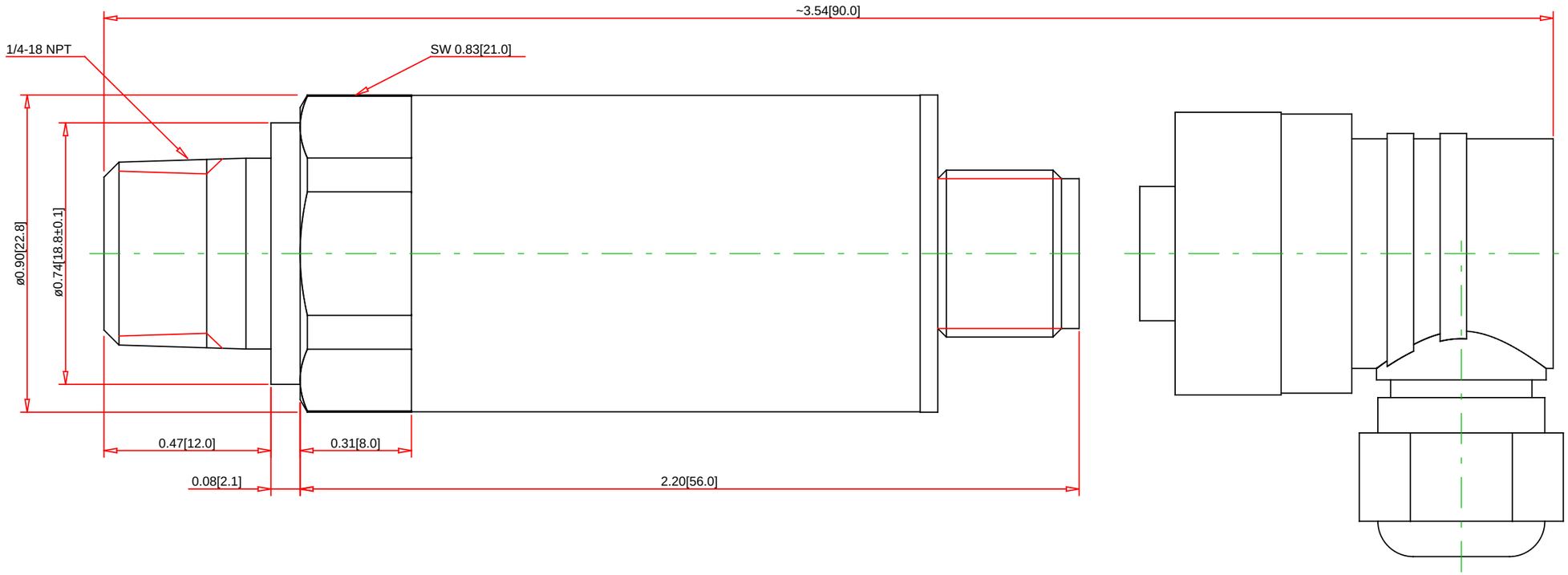


Note:
- Drawings Not To Scale
- Drawings Subject to Change Without Notice
- Dimensions are inches next to [Millimeters]

Part No.:

XMLG100D23TQ

Telemecanique Sensors

Telemecanique Sensors
1875 Founders Drive
Dayton, OH 45420-4017
Customer Care Center : 1-800-435-2121
Web : www.tesensors.com

Technical Information:

Fluid Characteristics:	Hydraulic Oils, air, fresh water, sea water, corrosive fluids
Enclosure Rating:	IP66, IP67 conforms to IEC/EN 60529, NEMA 4
Certifications:	UL / CSA / CE
RoHS:	Yes
Materials in contact w/fluid:	Ceramic AI2O3, SS AISI 303, Viton® FPM, PPS
Precision:	n/a
Drift:	±<0.015% of the measuring range/°F
Output response time:	< 2 ms
Voltage Limits:	8 - 33 V
Current Consumption:	< 20 mA
Ambient air temp. for operation:	5 to 185°F (-15 to +85°C)
Vibration Resistance:	20 gn (9 - 2000 Hz) conforming to IEC 60068-2-6
Shock Resistance:	25 gn (half sine wave 11 ms) conforms to IEC 60068-2-27)
Repeat Accuracy:	±0.1% of the measuring range
Operating rate:	n/a
Weight:	.21 lb

Specification:

Description:	IEC OsiSense Electronic Pressure Sensor - XMLG
Pressure Range:	0 - 1450 psi (0 to 100 bar)
Max. Allowable Pressure:	3262.5 psi
Differential Type:	n/a
Output:	Analog, 4 - 20 mA
Electrical Connection:	M12
Differential:	n/a
Fluid Connection:	1/4 inch NPT male
Actuator Type:	Ceramic Cell
Rated Supply voltage:	12 / 24 V
Continuous Current Rating:	n/a