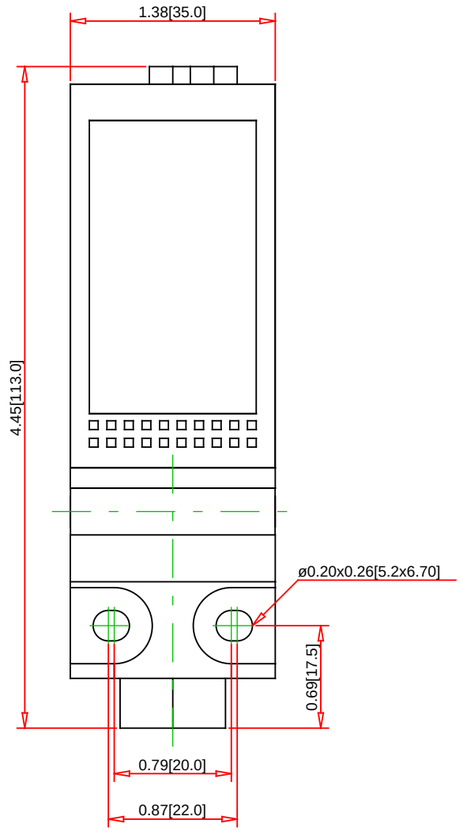

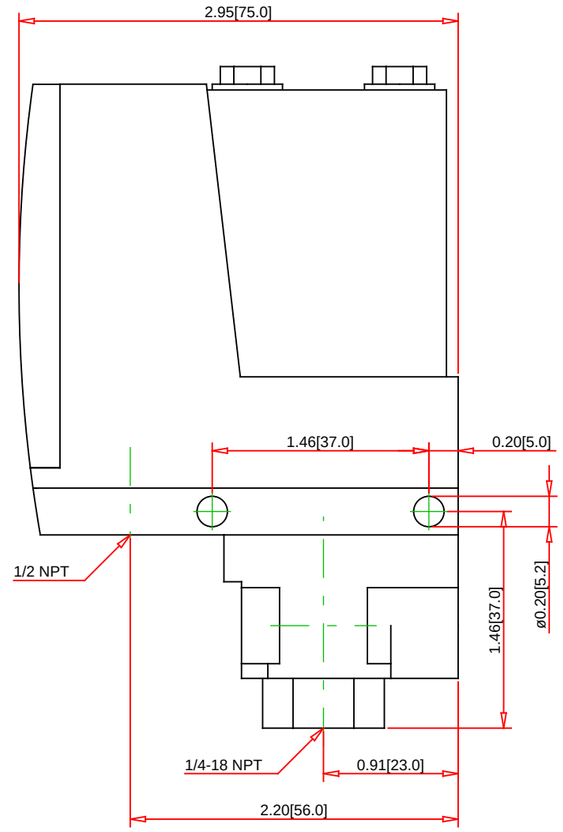

Note:
- Drawings Not To Scale
- Drawings Subject to Change Without Notice
- Dimensions are inches next to [Millimeters]

Part No.:

XMLA160D2S13

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 up to 320°F
Enclosure Rating:	IP66 conforming to IEC/EN 60529
Certifications:	UL / CSA / CE
RoHS:	Yes
Materials in contact w/fluid:	Brass, Steel, PTFE, FPM, FKM,
Precision:	n/a
Drift:	n/a
Output response time:	n/a
Voltage Limits:	n/a
Current Consumption:	n/a
Ambient air temp. for operation:	-13°F to +158°F (-25°C to 70°C)
Vibration Resistance:	4 gn
Shock Resistance:	50 gn
Repeat Accuracy:	< 2%
Operating rate:	<= 60 (for temperature > 32° F)
Weight:	1.65 lb

Specification:

Description:	IEC OsiSense Electromechanical Control Circuit Rated Pressure Switches - XMLA, B, C, D
Pressure Range:	145 to 2320 psi
Max. Allowable Pressure:	Per Cycle: 2900 psi - Occasional Surge: 5220 psi
Differential Type:	Fixed
Output:	Contacts
Electrical Connection:	1/2 inch NPT Threads
Differential:	79.75 to 261 psi
Fluid Connection:	1/4 inch NPT Female
Actuator Type:	piston
Rated Supply voltage:	240VAC - 1.5 A, 120VAC - 3 A, 250 VDC - 0.1 A
Continuous Current Rating:	10 Amps