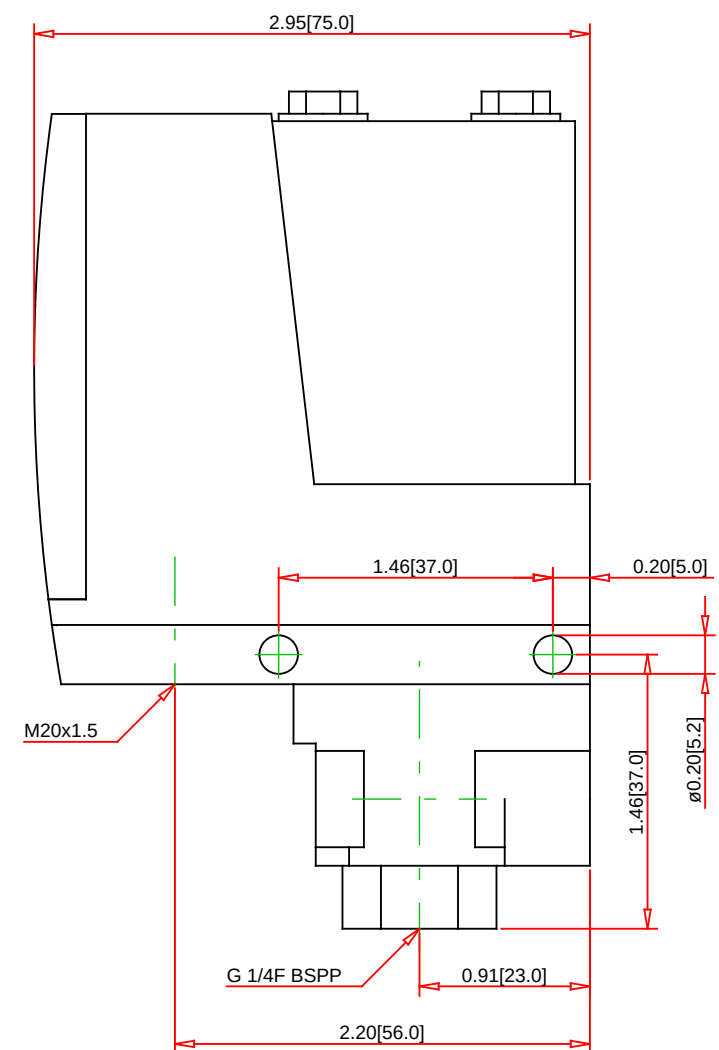
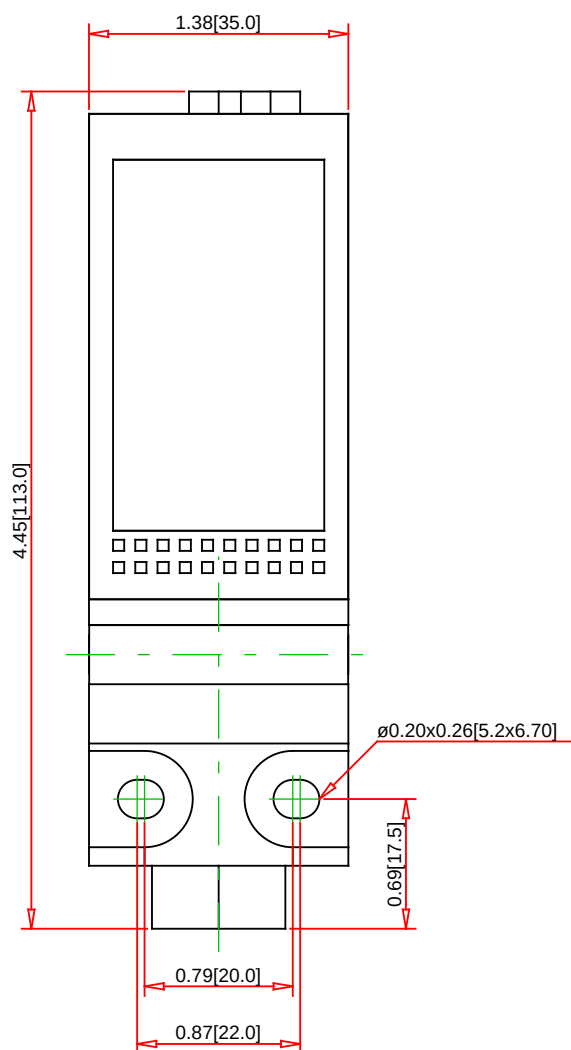
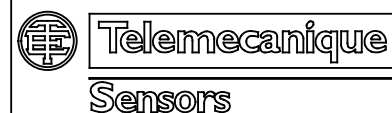




Note:  
- Drawings Not To Scale  
- Drawings Subject to Change Without Notice  
- Dimensions are inches next to [Millimeters]

Part No.:  
**XMLA300D2S12**



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

| Description:               | Specification:                                                                         |
|----------------------------|----------------------------------------------------------------------------------------|
| Pressure Range:            | IEC OsiSense Electromechanical Control Circuit Rated Pressure Switches - XMLA, B, C, D |
| Max. Allowable Pressure:   | 290 to 4350 psi                                                                        |
| Differential Type:         | Per Cycle: 5437.5 psi - Occasional Surge: 9787.5 psi                                   |
| Output:                    | Fixed                                                                                  |
| Electrical Connection:     | Contacts                                                                               |
| Differential:              | ISO M20 Metric Threads                                                                 |
| Fluid Connection:          | 239.25 to 507.5 psi                                                                    |
| Actuator Type:             | G 1/4 F BSPP                                                                           |
| Rated Supply voltage:      | piston                                                                                 |
| Continuous Current Rating: | 240VAC - 1.5 A, 120VAC - 3 A, 250 VDC - 0.1 A                                          |
|                            | 10 Amps                                                                                |