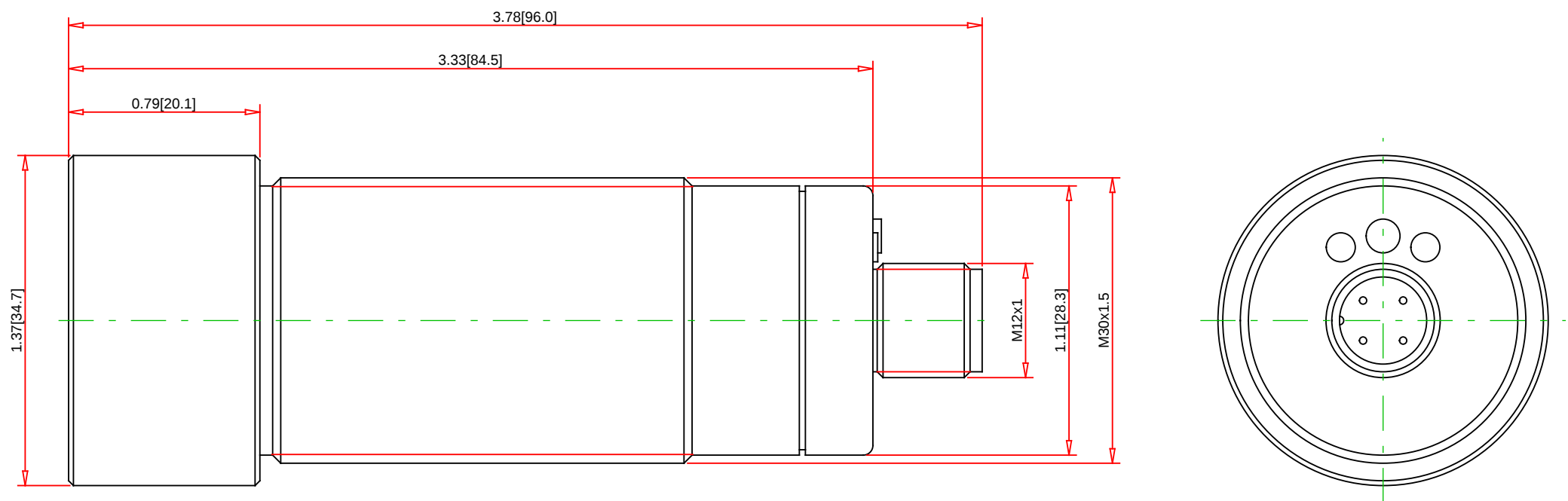




Note:  
- Drawings Not To Scale  
- Drawings Subject to Change Without Notice  
- Dimensions are inches next to [Millimeters]

Part No.:  
**SM956A110000**

 **Telemecanique**  
Sensors  
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: |                                      |
|------------------------|--------------------------------------|
| Sensing Window:        |                                      |
| Far Limit:             |                                      |
| Sensing Range:         | 50.8 mm to 1.0 m (2.0 in to 39.0 in) |
| Circuit Type:          |                                      |
| Output Mode:           | Direct 0 to 10 V                     |
| Volts Type:            | DC                                   |
| Voltage Range:         | 15-24 VDC                            |
| Max Load:              | 1k ohm                               |
| Current Consumption:   | 80 mA                                |
| Sonic Frequency:       | 200 Hz                               |
| Temp Range:            | 0° to 50° C (32° to 122° F)          |
| NEMA Type:             | 4X (indoor use only)                 |
| IP Rating:             | IP67                                 |
| Standards:             | UL, CE Rohs                          |

| Specification:      |                                                                  |
|---------------------|------------------------------------------------------------------|
| Sensor Type:        | Ultrasonic Sensor                                                |
| Description:        | Ultrasonic Sensor, Analog - Voltage (V), 30 mm Barrel, 15-24 VDC |
| Body Style:         | Barrel                                                           |
| Diameter:           | mm                                                               |
| Housing Material:   |                                                                  |
| Face Material:      | Silicone Rubber                                                  |
| Field Configurable: | No                                                               |
| Functionality:      | Standard: No Foreground Or Background Suppression                |
| Cable Size:         |                                                                  |
| Connector Type:     | M12                                                              |
| Special Features:   |                                                                  |