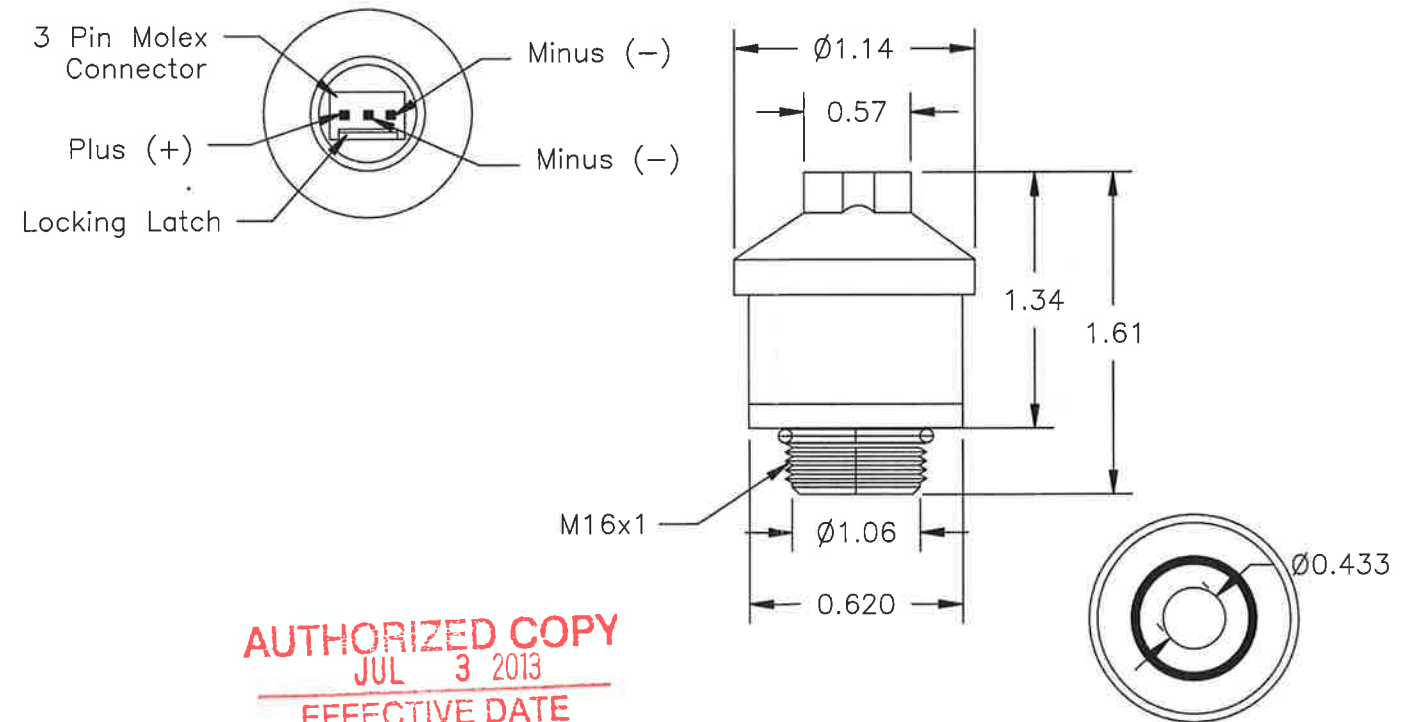


ALL SPECIFICATIONS APPLY AT 1013 MILLIBAR, 25°C, DRY AMBIENT AIR.

REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL. # 2543	7/17/07	D.L.
F	DCO # 4565 REINSTATED	6/28/13	D.L.

- Output:  
8.0 to 13.0 mV
- Operation:  
Temperature: 25 to 45° C  
Pressure: 750 to 1250 Millibar  
Relative Humidity: < 100% RH (Non-Condensing Atmosphere)
- Storage Temperature Range:  
Maximum: -20 to 50° C  
Recommended: 5 to 30° C
- Range of Measurement (Full Scale):  
0 to 100% Oxygen
- Zero Offset:  
≤ 0.2 millivolts in 100% N<sub>2</sub>, applied for 5 minutes
- 90% Response Time:  
1.5 - 3.5 seconds
- Linearity:  
≤ 3% @ 100% Oxygen applied for 5 minutes.
- Stability:  
Less than 1% of full scale over an 8 hour period at constant temperature, pressure, and humidity. (between 20% - 100% oxygen)

- Interference:  
Conforms to DIN EN ISO 80601-2-55
- Nominal Sensor Life:  
500,000% O<sub>2</sub> hours
- Electrical Interface:  
3-Pin Molex



**AUTHORIZED COPY**  
JUL 3 2013  
**EFFECTIVE DATE**  
VALID ONLY IF THIS STAMP IS RED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ANSI Y14.5-1982				maxtec® SALT LAKE CITY, UTAH 84107	
		.XX = ±.01 .XXX = ±.005 .XXXX = ±.002	ANGLE ±.1°30'		
QA G. ROTH	6/26/13	PREP D. LYNN	6/22/06	SPECIFICATION, MAX-23 OXYGEN SENSOR	
MFG E. MEADS	6/26/13	CHKR D. LYNN	8/10/06	SIZE B	FSCM NO. 1S815
		ENG T. MARSHALL	6/26/13	NUMBER R116P05	REV EF
SCALE NONE				SHEET 1 OF 1	

PROPRIETARY INFORMATION  
MAXTEC

*OK 6/28/13*