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REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL # 3865	10/3/11	D.L.
C	DCO # 4225 REMOVED MAX-2501S AND MAX-250TSE	8/16/12	D.L.

9. Stability:

Less than 1% of full scale over an 8 hour period (drift) at constant temperature, pressure, humidity and concentration of oxygen.

10. Interference:

Less than 2% of full scale in presence of 75% Nitrous oxide
Less than 2% of full scale in presence of 5% Halothane
Less than 2% of full scale in presence of 5% Isoflurane
Less than 2% of full scale in presence of 5% Enflurane
Less than 2% of full scale in presence of 6% Sevoflurane
Less than 2% of full scale in presence of 15% Desflurane
Less than 2% of full scale in presence of 10% Carbon Dioxide
Less than 2% of full scale in presence of 70% Helium

11. Temperature Compensation:

Less than $\pm 3.0\%$ from 15° to 40°C

12. Expected Life

> 1,500,000% oxygen hours under normal operating conditions

13. Humidity

5% to 95% Relative Humidity non-condensing

14. Thermal Stability:

Less than 2% deviation of full scale over a $2^{\circ}\text{C}/\text{min}$. change in environment temperature in room air at constant pressure and humidity when calibrated at room temperature ($23^{\circ}\pm 2^{\circ}\text{C}$)

8. Linearity:

Within $\pm/ - 2.0\%$ of full scale

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ANSI Y14.5-1982		maxtec SALT LAKE CITY, UTAH 84107	
XX = ± 0.1 .XXX = ± 0.05 .XXXX = ± 0.02	ANGLES $\pm 130^{\circ}$	SPECIFICATIONS, MAX-250T, MAX-250TE, MAX-250TEL OXYGEN SENSOR	
QA G. ROTH	8/14/12	PREP M. SWANK	9/9/11
MFG E. MEADS	8/14/12	CHKR C. GINDRICH	9/29/11
ENG C. GINDRICH	8/13/12	SCALE NONE	SIZE B
FSCM NO. 15815		NUMBER R125P44	REV C

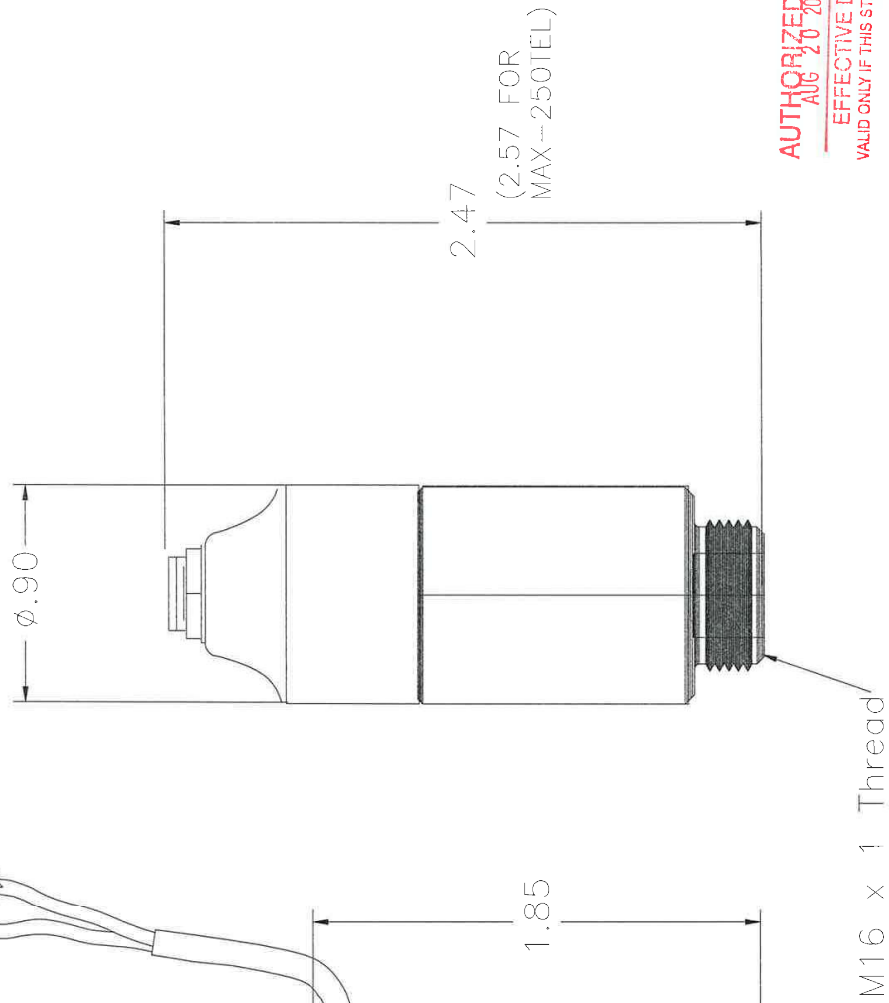
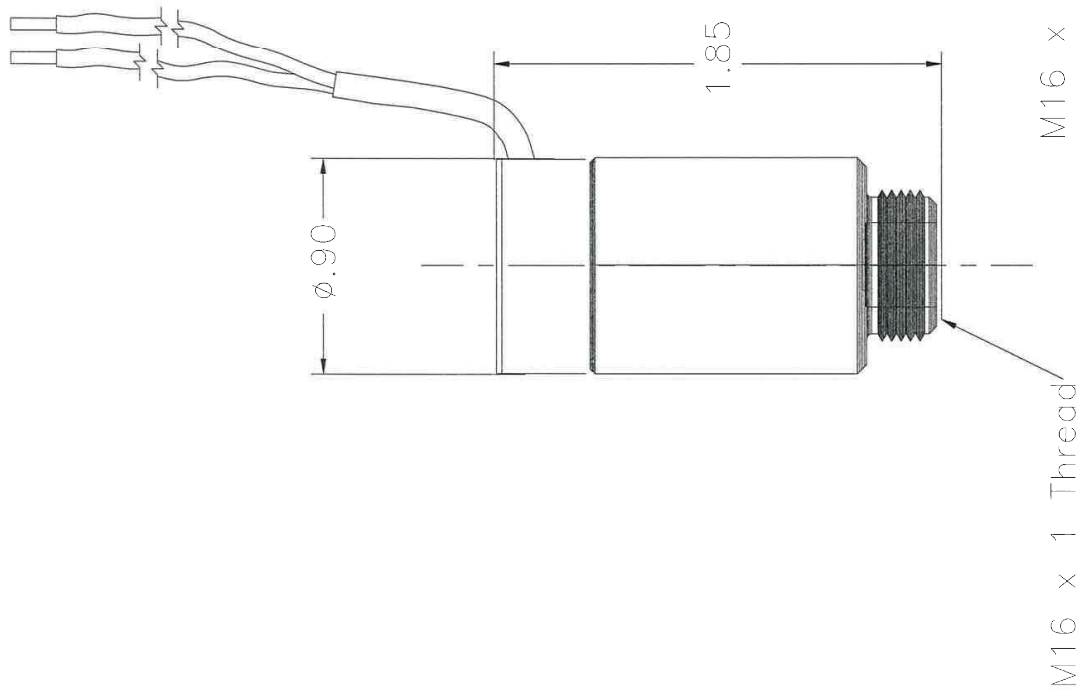
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AUG 20 2012
EFFECTIVE DATE

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SHEET 1 OF 2
PROPRIETARY INFORMATION
MAXTEC



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AUG 20 2012
EFFECTIVE DATE
VALID ONLY IF THIS STAMP IS RED

SIZE	FSM NO.	NUMBER	REV
B	1S815	R125P44	C
SCALE	NONE	SHEET 2 OF 2	