

REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL. # 716	1/24/97	AR
G	DCO # 4951 UPDATED SPECIFICATIONS	4/22/14	L.L.

1. Operating Temperature:  
0° to 40 °C
2. Maximum Storage Temperature:  
-20° to 50 °C
3. Optimal Storage Temperature:  
5° to 25 °C
4. Range of Measurement (Full Scale):  
0 to 100% oxygen
5. Zero Offset:  
Less than or equal to 0.40 mV when exposed to  
to 100% nitrogen
6. 90% Response Time:  
≤ 20 seconds
7. Linearity:  
Within +/- 1% of full scale
8. Temperature Compensation NTC
9. Humidity  
0% to 100% Relative Humidity non-condensing
10. Electrical Connector  
Recessed 4-pin Hudson style male connection

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
AND PER ANSI Y14.5-1982

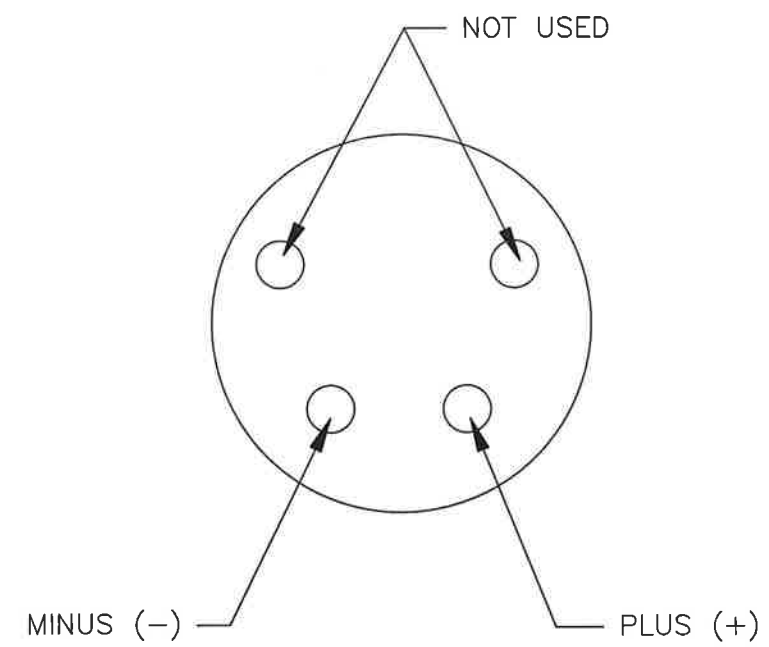
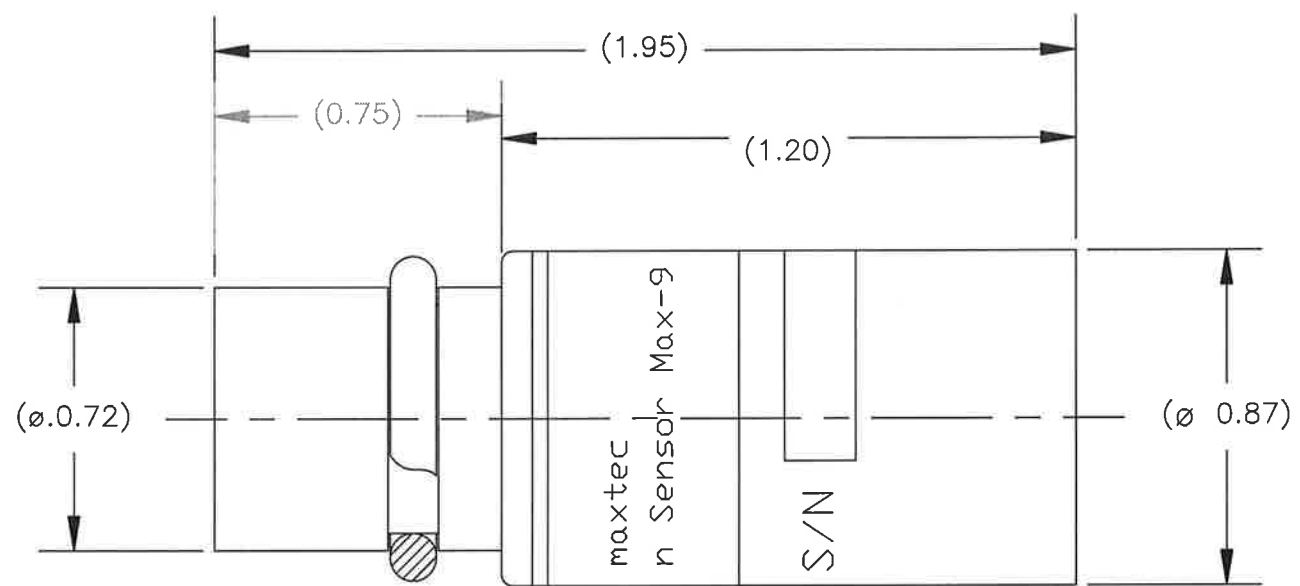
.XX = ±.01  
.XXX = ±.005  
.XXXX = ±.002

ANGLES  
±1°30'

QA	T. LAVERY	4/8/14	PREP	E. CUTLER	12/10/96
MFG	E. MEADS	4/7/14	CHKR	G. POELAKKER	1/24/97
			ENG	C. CINDRICH	4/7/14

maxtec® SALT LAKE CITY, UTAH			
SPECIFICATIONS, MAX-9 OXYGEN SENSOR			
SIZE	FSCM NO.	NUMBER	REV
B	1S815	R114P85	G
SCALE NONE		SHEET 1 OF 2	

R114P85 G



SIZE B	FSCM NO. 1S815	NUMBER R114P85	REV G
SCALE NONE		SHEET 2 OF 2	

PROPRIETARY INFORMATION  
MAXTEC

R114P85 G