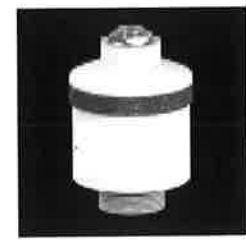


REV	DCO'S AFFECTING THIS DRAWING	DATE	APPROVED
A	INITIAL REL. # 5224	12/15/14	D. LARSEN

1. Output:  
8.0 TO 113.0 mV  
in air at 25° C and 1013 millibar pressure
2. Operating Temperature:  
10° to 40 °C
3. Maximum Storage Temperature:  
-20° to 50 °C
4. Recommended Storage Temperature:  
5° to 25 °C
5. Range of Measurement (Full Scale):  
0 to 100% oxygen
6. Zero Offset:  
Less than 0.30 vol.% oxygen when exposed to  
100% nitrogen applied for 5 min.
7. 90% Response Time:  
Less than or equal to 10 seconds
8. Linearity Error:  
less than 3% @ 100% oxygen applied for 3 min.

9. Signal Drift  
Less than 1% volume Oxygen /month @ air,  
averaged across 12 months
10. Interference:  
Per ISO 80601-2-55
11. Temperature Compensation:  
NTC
12. Expected Life  
Approximately 2,000,000 oxygen hours
13. Storage Humidity  
<98% RH



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ANSI Y14.5-1982			
.XX = ±.01	ANGLES ±1'30"		
.XXX = ±.005			
.XXXX = ±.002			
QA T. LAVERY	12/9/14	PREP D. LARSEN	12/6/14
MFG E. MEADS	12/9/14	CHKR M. SWANK	12/9/14
		ENG M. SWANK	12/9/14

maxtec® SALT LAKE CITY, UTAH			
SPECIFICATIONS, MAX-15LF OXYGEN SENSOR			
SIZE B	FSCM NO. 1S815	NUMBER R115P62	REV A
SCALE NONE	SHEET 1 OF 1		

R115P62 A