

Sensoronics

DEVICE OPERATING SPECIFICATIONS

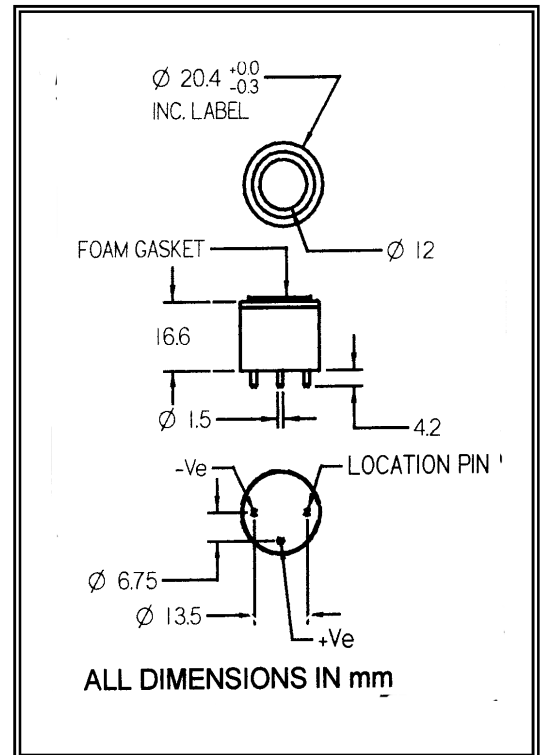
Description: Oxygen Sensor

Specification No.: SS-402-1

Direct Replacement for: City Tech 40X(1)

Operating Parameters

Nominal Range:	0 - 25% O ₂
Maximum Overload:	30 % O ₂
Expected Operating Life:	One year in Air
Output Signal:	0.225 mA ± 0.025 mA
Temperature Range:	-20 ⁰ C to +50 ⁰ C
Pressure Range:	Atmospheric ± 10 %
T95 Response Time:	≤ 15 seconds
Recommended Load:	100 Ω
Long Term Output Drift:	< 5 % signal loss per year
Temperature Coefficient:	0.2 % signal / ⁰ C



Physical Characteristics

Position Sensitivity:	None
Storage Life:	6 months in container
Storage Temperature:	0 - 20 ⁰ C
Warranty:	12 months from date of shipment

Revision: B
CO: 520
Date: 10-31-01

Approved By: _____

Form F4.5-5 Rev: A

Sensoronics, Inc. 23811 Washington Ave. Suite C110375 Murrieta, CA 92562
Phone +1-951-677-0816 Fax +1-951-677-0136 E-Mail pactec@msn.com
Website: www.sensoronics.com