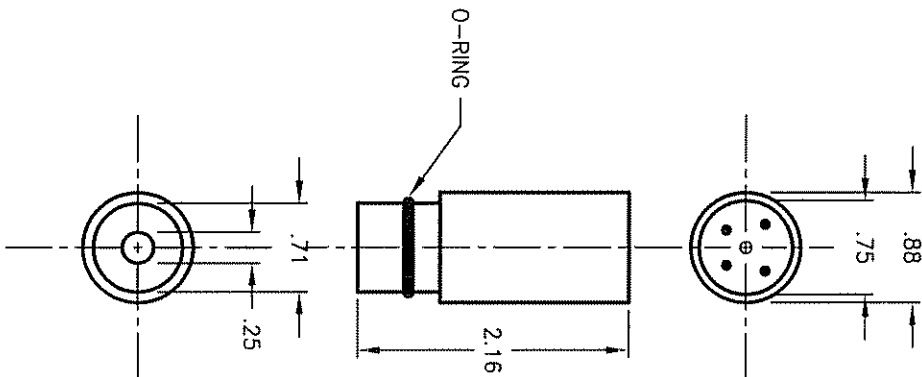


NOTES: UNLESS OTHERWISE SPECIFIED.
1. LABEL A-39637 BLACK (REVERSE PRINT).
2. ASSEMBLE PACKAGE IN A GAS BARRIER BAG.



SPECIFICATIONS

1. OUTPUT - (0.4±0.1 MICROAMPERES) IN AIR AT 25°C, SEA LEVEL.
2. RANGE - 0-100% OXYGEN.
3. ACCURACY - WITHIN ±2% OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
4. TEMPERATURE COMPENSATION ERROR IS ±5% OF FULL SCALE OVER THE OPERATING TEMPERATURE RANGE. WORST CASE TRACKING ERROR (WITHIN THE FIRST HOUR AFTER A MAXIMUM TEMPERATURE STEP) IS ±10% OF FULL SCALE WHEN CONNECTED TO PROPER AMPLIFIER CIRCUIT.
5. RESPONSE - LESS THAN 6 SECONDS FOR 90% OF FINAL VALUE.
6. OFFSET - LESS THAN 0.5% OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 36 SECONDS.
7. HUMIDITY - 0 TO 99% R.H. (NON-CONDENSING).
8. OPERATING TEMPERATURE RANGE - 0 TO 40°C (32 TO 104°F).
9. STORAGE TEMPERATURE - 0 TO 50°C (32 TO 122°F).
10. EXPECTED CELL LIFE - 12 MONTHS IN AIR AT 25°C & 50% R.H..
11. WEIGHT - 0.53 oz. (15 GRAMS).

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV.
0	GEN PER ECO# 96-666	4/16/97	M.G.	--
1	INC ECO 98-0192	4-14-98	JML	VF

ITEM		PART No.		DESCRIPTION									
				BILL OF MATERIAL									
DO NOT SCALE DWG				THIS DRAWING IS THE PROPERTY OF TELEMETRIC ANALYTICAL INSTRUMENTS AND CONTAINS CONFIDENTIAL INFORMATION. IT IS NOT TO BE COPIED, REPRODUCED OR USED WITHOUT WRITTEN PERMISSION.									
TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR $\pm 1/2^\circ$ LINEAR $\begin{cases} .XX & = \pm .1 \\ .XXX & = \pm .02 \\ .XXXX & = \pm .010 \end{cases}$				 TELEMETRIC ELECTRONIC TECHNOLOGIES Analytical Instruments 4400 Wilshire Blvd. City of Industry, California 91746									
SIGNATURES		DATE		TITLE									
S/				MICRO-FUEL CELL									
N/	DRT: JOHN REYES	07/23/96		CLASS R13									
I/	CHK:			SPEC. CONTROL DWG.									
P/	APPR:			S.O.									
O/	ENGR: M. GONZALEZ			SHEET 1 OF 1									
F/	S.O.:			REV									
REFERENCE		CAD I.D. B66808-1		MATERIAL		NOTED		DWG NO.		B-66808		1	