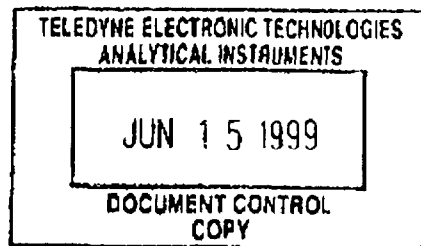


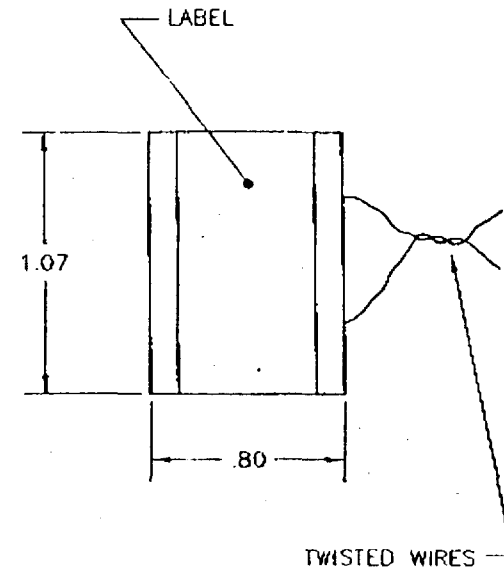
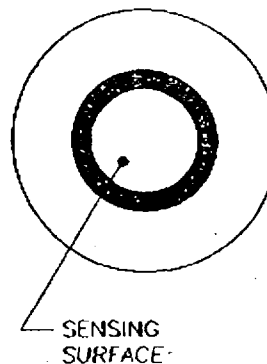
NOTES: UNLESS OTHERWISE SPECIFIED:

1. ASSEMBLY TO BE PACKAGED IN 3" x 4" TRANSPARENT GAS BARRIER BAG.
2. CELL OUTPUT SHOULD REMAIN WITHIN $\pm 10\%$ OF ITS ORIGINAL OUTPUT THROUGHOUT THE CELL'S LIFE.
3. ASSEMBLY TESTED FOR IN AIR OUTPUT ONLY.



SPECIFICATIONS:

1. OUTPUT - (72-140 MICROAMPERES) IN AIR 25°C AT SEA LEVEL.
2. RANGE - 0-25% OXYGEN.
3. RESPONSE TIME - LESS THAN 6 SEC. FOR 90% OF FINAL VALUE.
4. OPERATING TEMPERATURE RANGE - 0° TO 40°C (32° TO 104°F).
5. AVERAGE EXPECTED CELL LIFE - 36 MONTHS IN AIR AT 25°C & 50% R.H.
6. STORAGE TEMPERATURE - 0° TO 50°C (32° TO 122°F).
7. HUMIDITY - 0 TO 99% RH (NON-CONDENSING).
8. ACCURACY - WITHIN $\pm 1\%$ OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
9. WEIGHT - 0.8 OZ (24 GM).
10. OFFSET VOLTAGE - LESS THAN 0.5% OXYGEN EQUIVALENT AT 25°C IN ZERO GAS AFTER 36 SECONDS.
11. REQUIRED LOAD 10K.



REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV BY
2	INC ECO 96-1215	11/26/96	JML	VF
3	INC ECO 99-0002	1-6-99	JML	VF

ITEM	QTY	PART No.	DESCRIPTION
BILL OF MATERIAL			
DO NOT SCALE DWG		THIS DRAWING IS THE PROPERTY OF TELEDYNE ANALYTICAL INSTRUMENTS AND CONTAINS CONFIDENTIAL INFORMATION. IT IS NOT TO BE COPIED, REPRODUCED OR USED WITHOUT WRITTEN PERMISSION.	
TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR $\pm 1/2^\circ$		TELEDYNE ELECTRONIC TECHNOLOGIES Analytical Instruments An Anaheim, California Company CITY OF INDUSTRY, CALIFORNIA 91748	
LINEAR $\begin{cases} .X & = \pm .1 \\ .XX & = \pm .02 \\ .XXX & = \pm .010 \end{cases}$			
S/	SIGNATURES		DATE
N/	DRAFT: <i>Handwritten</i>		7/15/96
I/	CHK: JAY LAUER		
P/	APPR:		
O/	ENGR: JAY M. LAUER		
F/	S.O.:		
REFERENCE	CAD I.D. B66939-3		
TITLE			SCALE 2:1
SPEC. CONTROL DWG.			SIM B-45398
P/N D66868			SHEET 1 OF 1
OXYGEN SENSOR ASSEMBLY			
MAIL		DWG NO	REV
		B-66939	3