

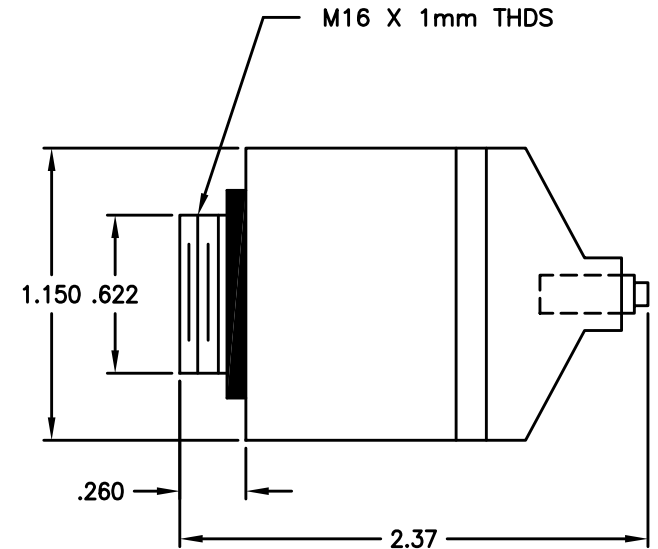
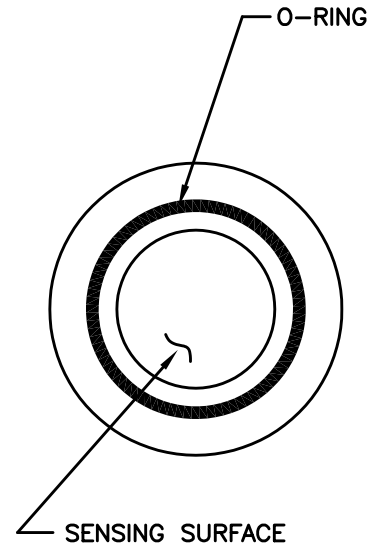
NOTES: UNLESS OTHERWISE SPECIFIED.

1. FOR PROPER OUTPUT RANGE VS TEMPERATURE  
SEE DWG No. : B-49230.
2. ASSEMBLY TO BE PACKAGED IN A GAS BARRIER BAG.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
1	ECO# 92-271	09/08/92	JML	--
2	ECO# 96-0713	6-11-97	M.G.	JCR

SPECIFICATIONS:

1. OUTPUT -  $62 \pm 23$  MICROAMPERES AT 25°C AT SEA LEVEL.
2. RANGE - 0-25% OXYGEN (MAX), 0-1% OXYGEN (MIN).
3. RESPONSE TIME - LESS THAN 20 SEC. FOR 90% OF FINAL VALUE.
4. OPERATING TEMPERATURE RANGE - 0° TO 40°C (32° TO 104°F)
5. AVG EXPECTED CELL LIFE - 48 MONTHS IN AIR AT 25°C (77°F) & 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  $\pm 2\%$  OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
9. OFFSET -  $\leq 0.5\%$  OXYGEN EQUIVALENT AT 25°C(77°F) IN ZERO GAS AFTER 2 MINUTES.
10. TEMPERATURE COEFFICIENT - (2.5% /°C) AT 25°C.
11. WEIGHT - 1.5 OZ (43 GM)



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 Analytical Instruments A business unit of Teledyne Electronic Technologies CITY OF INDUSTRY, CALIFORNIA 91748	
LINEAR $\begin{matrix} (.X) & = \pm .1 \\ (.XX) & = \pm .02 \\ (.XXX) & = \pm .010 \end{matrix}$		TITLE SPEC CONTROL DWG OXYGEN SENSOR CLASS E2	
SIGNATURES		SCALE NONE	
N/	DRFT: L. GARCES	SIM B-38052	
I/	CHK:	SHEET 1 OF 1	
P/	APPR:	MATERIAL	
O/	ENGR: JAY LAUER	NOTED	
F/	S.O.:	DWG NO.	
REFERENCE	CAD I.D. B57289-2	B-57289	
		REV 2	