

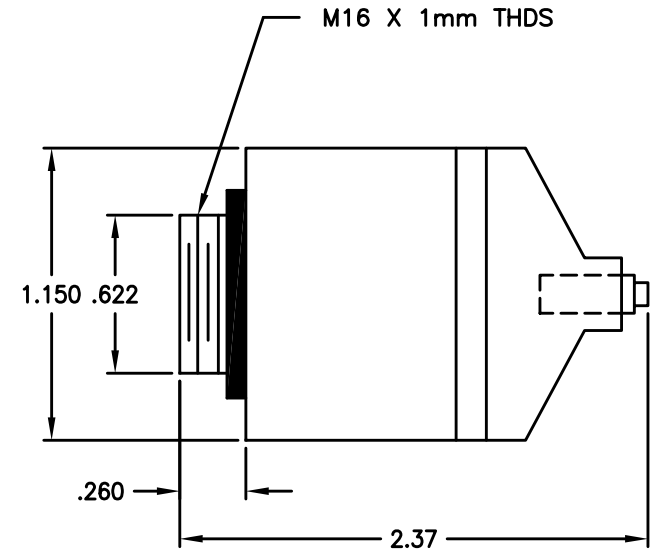
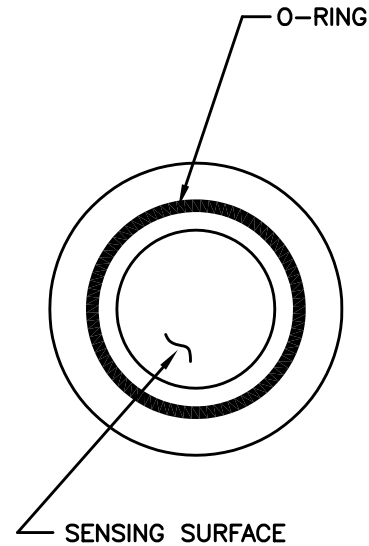
NOTES: UNLESS OTHERWISE SPECIFIED.

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 ± 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)



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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 $\begin{matrix} (.X) & = \pm .1 \\ (.XX) & = \pm .02 \\ (.XXX) & = \pm .010 \end{matrix}$			
SIGNATURES	DATE		
N/	DRFT: L. GARCES	07/24/92	TITLE SPEC CONTROL DWG OXYGEN SENSOR CLASS E2 SCALE NONE SIM B-38052 SHEET 1 OF 1
I/	CHK:		
P/	APPR:		
O/	ENGR: JAY LAUER		
F/	S.O.:		
REFERENCE	CAD I.D. B57289-2	MATL.	NOTED DWG NO. B-57289 REV 2