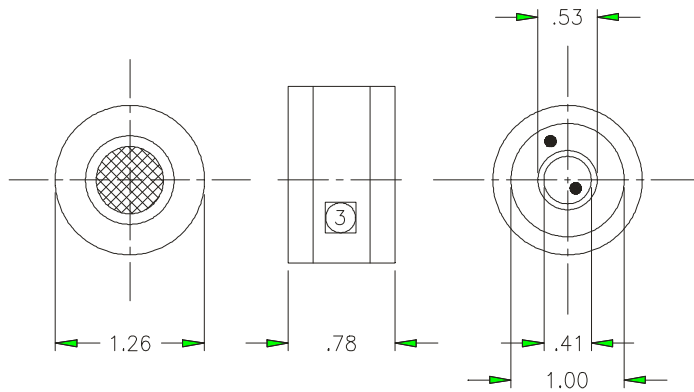


NOTES: UNLESS OTHERWISE SPECIFIED.

1. BACKPLATE POLARITY: CENTER FOIL NEGATIVE (-)
OUTER FOIL POSITIVE (+)
2. ASSEMBLY PACKAGED IN A GAS BARRIER BAG.
- ③ LABEL A10084R RED
4. .XX = ± 0.10

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
2	ECO# 93-267	08/06/93	JML	--
3	ECO# 96-0713	6-11-97	M.G.	JCR



SPECIFICATIONS:

1. OUTPUT - 200 ± 40 μ A IN AIR AT 25°C, SEA LEVEL.
2. RANGE - 0-100% OXYGEN (MAX), 0-1% OXYGEN (MIN).
3. ACCURACY WITHIN $\pm 1\%$ OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
4. RESPONSE - TIME LESS THAN 7 SECONDS FOR 90% OF FINAL VALUE.
5. OFFSET - $\leq 0.5\%$ OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 42 SECONDS.
6. HUMIDITY - 0-99% R.H. (NON-CONDENSING)
7. OPERATING TEMPERATURE RANGE - 0-40°C (32°-104°F)
8. TEMPERATURE COEFFICIENT OF 2.5% /°C AT 25°C.
9. STORAGE TEMPERATURE - 0-50°C (32°-122°F).
10. AVG EXPECTED CELL LIFE - 18 MONTHS IN AIR @ 25°C AND 50% R.H.
11. C6NM (NON-MAGNETIC) - SPECIAL CONFIGURATION CONTAINING NO MAGNETIC MATERIALS (EG NICKEL)
12. MOTION SENSITIVITY - $\leq \pm 2\%$ OF READING (WORST CASE)
TYPICAL $\leq \pm 5\%$ OF READING AT $\pm 25^\circ\text{C}$



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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 $\begin{cases} .X & = \pm .1 \\ .XX & = \pm .02 \\ .XXX & = \pm .010 \end{cases}$				
SIGNATURES	DATE	TITLE		SCALE NONE
N/ DRFT: M. VENEGAS	08/06/93	SPEC CONTROL DWG OXYGEN SENSOR CLASS C6		SIM NONE
I/ CHK:				SHEET 1 OF 1
P/ APPR:				
O/ ENGR: JAY LAUER				
F/ S.O.:				
REFERENCE	CAD I.D. B53204-3	MATL. NOTED	DWG NO. B-53204	REV. 3