

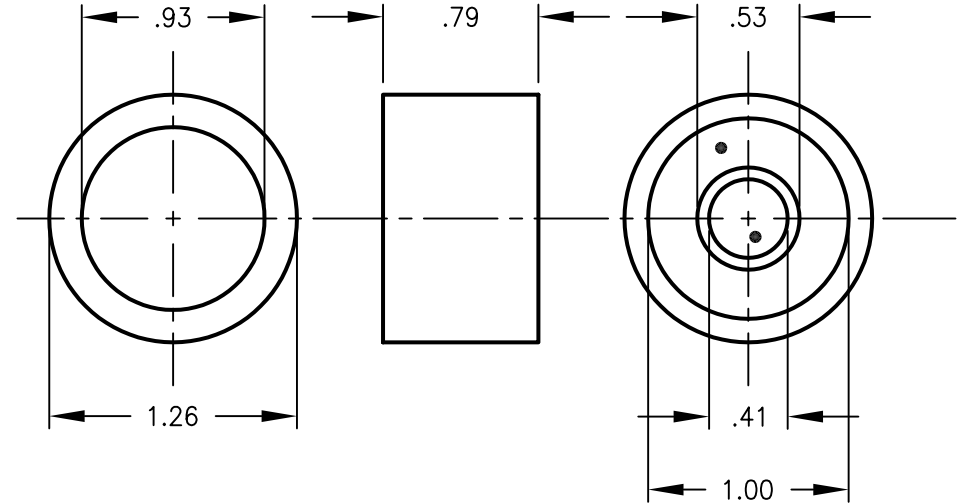
NOTES: UNLESS OTHERWISE SPECIFIED

1. LABEL A-10084G WHITE.
2. BACKPLATE POLARITY:
CENTER FOIL NEGATIVE (-)
OUTER FOIL POSITIVE (+)
3. ASSEMBLE PACKAGE IN A GAS BARRIER BAG.

SPECIFICATIONS

1. OUTPUT - (200±40 MICROAMPS) IN AIR AT 25°C, SEA LEVEL.
2. RANGE - 0-100% OXYGEN.
3. ACCURACY - WITHIN ±1% OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
4. RESPONSE - LESS THAN 30 SECONDS FOR 90% OF FINAL VALUE.
5. OFFSET - LESS THAN 0.5% OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 3 MINUTES.
6. HUMIDITY - 0 TO 99% R.H. (NON-CONDENSING).
7. OPERATING TEMPERATURE RANGE - 0 TO 40°C (32 TO 104°F).
8. TEMPERATURE COEFFICIENT - (2.5%/°C) AT 25°C.
9. STORAGE TEMPERATURE - 0 TO 50°C (32 TO 122°F).
10. AVE.EXPECTED CELL LIFE - DEPENDS ON APPLICATION.
11. CROSS INTERFERENCE - LESS THAN 1.25% O₂ RESPONSE TO: 6% HALOTHANE, 6% ISOFLURANE, 6% ENFLURANE 7% SEVOFLURANE, 20% DESFLURANE, IN 30% O₂/70% N₂O MIXTURE (CONFIGURED FOR IMPROVED PERFORMANCE IN N₂O).
12. WEIGHT - 0.9 oz. (26 GRAMS).

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	REL. PER ECO# 96-976	5/15/97	M.G.	--



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 ±1/2° LINEAR <table><tr><td>.X</td><td>= ±.1</td></tr><tr><td>.XX</td><td>= ±.02</td></tr><tr><td>.XXX</td><td>= ±.005</td></tr></table>			.X	= ±.1	.XX	= ±.02	.XXX	= ±.005	 Teledyne Analytical Instruments A business unit of Teledyne Electronic Technologies CITY OF INDUSTRY, CALIFORNIA 91748		
.X	= ±.1										
.XX	= ±.02										
.XXX	= ±.005										
SIGNATURES		DATE	TITLE		SCALE						
N/	DRFT: <i>Maritz</i>	5/8/97	SPEC. CONTROL DWG. OXYGEN SENSOR CLASS C2 (T2)		NONE						
P/	CHK:				SIM A-66804						
I/	APPR:				SHEET 1 OF 1						
F/	ENGR: MICHAEL GONZALEZ										
O/	S.O.:										
REFERENCE	CAD I.D. A67145-0		MATL.	NOTED	DWG NO. A-67145	REV 0					