

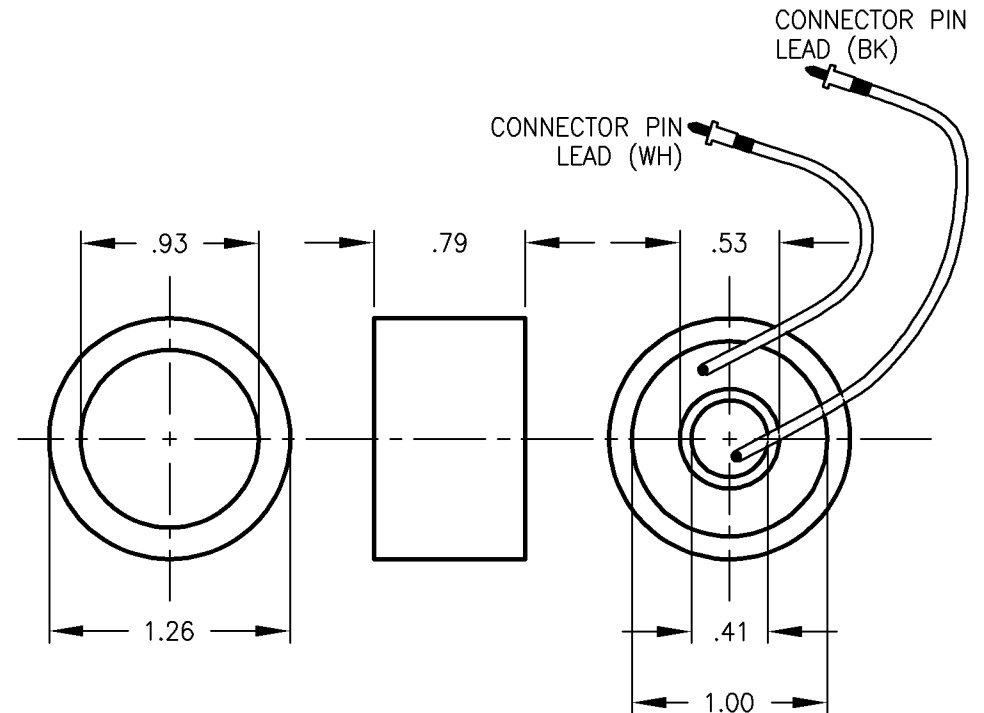
NOTES: UNLESS OTHERWISE SPECIFIED


1. LABEL A-10084L GREEN.
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 - 18 MONTHS IN AIR A 25°C AND 50% R.H.
11. 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>=</td><td>±.1</td></tr><tr><td>.XX</td><td>=</td><td>±.02</td></tr><tr><td>.XXX</td><td>=</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 SPEC. CONTROL DWG. OXYGEN SENSOR CLASS C1R		SCALE NONE									
DRFT: <i>Maritz</i>		5/8/97			SIM A-61750									
CHK:					SHEET 1 OF 1									
APPR:														
ENGR: MICHAEL GONZALEZ														
S.O.:			MATL.	NOTED	DWG NO. A-67151	REV 0								
CAD I.D. A67151-0														