

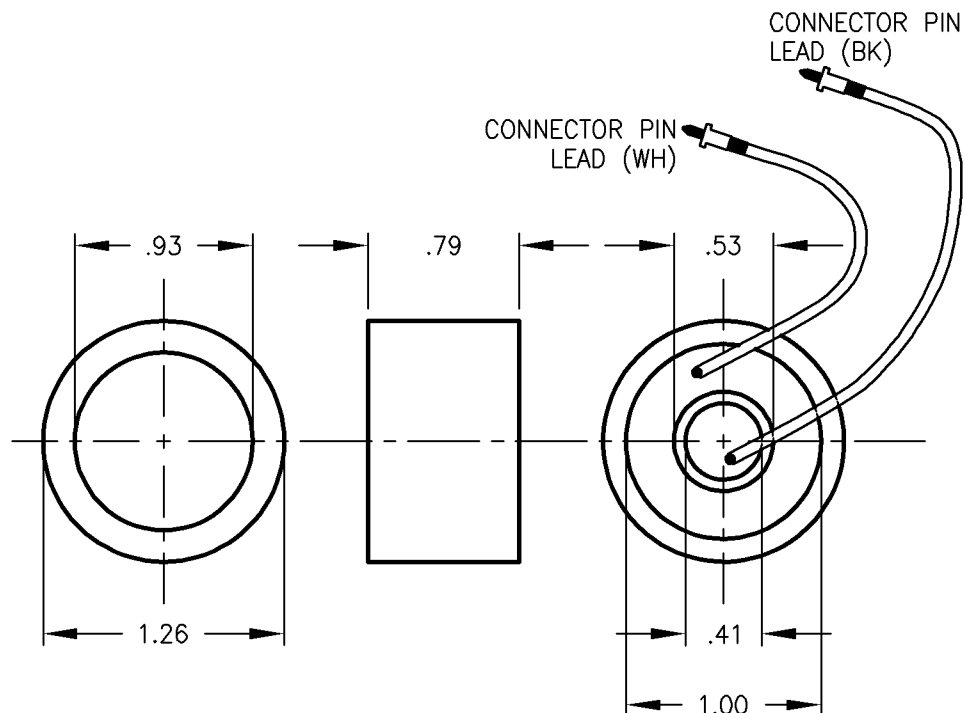
NOTES: UNLESS OTHERWISE SPECIFIED


1. LABEL A-10084M 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°		 Teledyne Analytical Instruments A business unit of Teledyne Electronic Technologies CITY OF INDUSTRY, CALIFORNIA 91748	
LINEAR <div> X = ±.1 XX = ±.02 XXX = ±.005 </div>		TITLE SPEC. CONTROL DWG. OXYGEN SENSOR CLASS C2R	
SIGNATURES		DATE	
N/	DRFT: <i>Maritz</i>	5/8/97	
P/	CHK:		
I/	APPR:		
F/	ENGR: MICHAEL GONZALEZ		
O/	S.O.:		
REFERENCE	CAD I.D. A67150-0		
MATERIAL		NOTED	
DWG NO.		A-67150	
REV		0	
SCALE		NONE	
SIM		A-61745	
SHEET		1 OF 1	