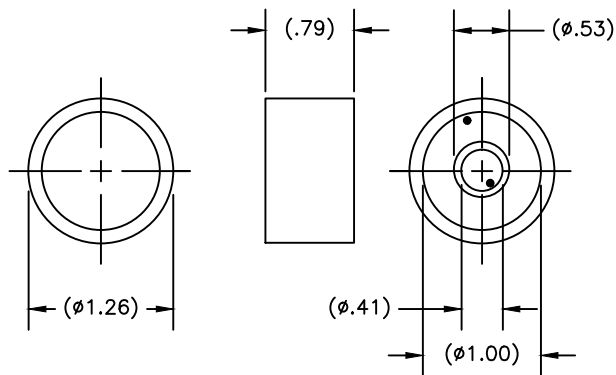


NOTES: UNLESS OTHERWISE SPECIFIED

1. LABEL A-10084-C (BRN).
2. BACKPLATE POLARITY:  
 CENTER FOIL NEGATIVE (-).  
 OUTER FOIL POSITIVE (+).
3. ASSEMBLY PACKAGED IN A GAS BARRIER BAG.



REVISIONS

REV	DESCRIPTION	DATE	APP.	REV. BY
3	INC ECO 96-480	8/15/96	JML	M.V.
4	INC ECO 97-0743	10-31-97	JML	VF
5	INC ECO 16-0001	1/5/16	MG	VF

SPECIFICATIONS

1. OUTPUT  $462 \pm 170\mu\text{A}$  IN AIR AT 25°C & AT 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  $\leq 7$  SECONDS FOR 90% OF FINAL VALUE.
5. OFF-SET-LESS THAN 0.5% OF OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 42 SECONDS.
6. HUMIDITY -0-99% RH. (NON-CONDENSING)
7. OPERATING TEMPERATURE RANGE 0°C-50°C (32°F-122°F).
8. TEMPERATURE COEFFICIENT OF 2.5%/°C AT 25°C.
9. STORAGE TEMPERATURE RANGE 0°C-50°C (32°F-122°F).
10. EXPECTED LIFE IN AIR @ 25°C AND 50% R.H. + 8 MONTHS.
11. WEIGHT -.9oz. (26gm).

ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIAL			
DO NOT SCALE DWG.		THIS DRAWING IS THE PROPERTY OF TELEDYNE INSTRUMENTS AND CONTAINS CONFIDENTIAL INFORMATION. IT IS NOT TO BE COPIED, REPRODUCED OR USED WITHOUT WRITTEN PERMISSION.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		<b>TELEDYNE</b> Analytical Instruments A Business Unit of Teledyne Instruments, Inc City of Industry, California, 91748, USA	
TOLERANCE : ANGULAR $\pm 1/2^\circ$			
LINEAR $\begin{matrix} \text{XX} & = & \pm .1 \\ \text{XX} & = & \pm .02 \\ \text{XXX} & = & \pm .005 \end{matrix}$			
S/	SIGNATURES	DATE	TITLE
N/	DRFT:	5/17/93	OXYGEN SENSOR CLASS B1 SPEC. CONTROL DWG.
P/	CHK:		
I/	APPR: J.M. LAUER	6-26-95	
F/	ENGR: JAY M. LAUER		
O/	C.O.:		
REFERENCE	CAD I.D. A59452-5		SCALE --- SIM SHEET 1 OF 1 MATL. DWG NO. <b>A-59452</b> REV <b>5</b>