

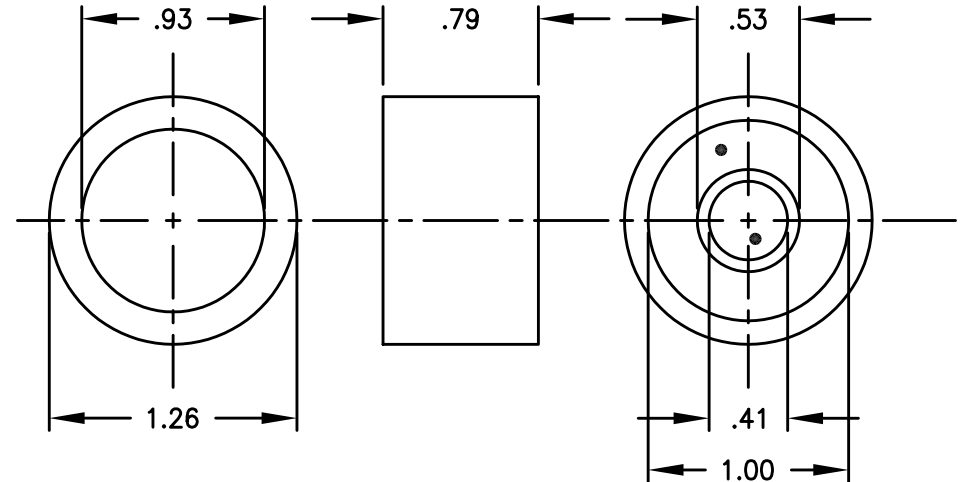
NOTES: UNLESS OTHERWISE SPECIFIED

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

SPECIFICATIONS

1. OUTPUT - (462±170 MICROAMPS) IN AIR AT 25° C, SEA LEVEL.
2. RANGE - 0-25% OXYGEN (MAX), 0-1 PPM OXYGEN (MIN).
3. ACCURACY - WITHIN ±2% OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
4. RESPONSE TIME
  - LESS THAN 15 SECONDS FOR 90% ON 0-10,000 PPM RANGE
  - LESS THAN 30 SECONDS FOR 90% ON 0-1000 PPM RANGE
  - LESS THAN 45 SECONDS FOR 90% ON 0-100 PPM RANGE
  - LESS THAN 60 SECONDS FOR 90% ON 0-10 PPM RANGE
 NOTE: WORST CASE, DEPENDS ON INSTRUMENT BEING USED.
5. OFFSET - LESS THAN OR EQUAL TO ±1 PPM (IN NITROGEN), VALUE DEPENDS ON THE BACKGROUND GAS AND INSTRUMENT BEING USED.
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. EXPECTED CELL LIFE - 6 MONTHS IN DRY GAS AT 25°C.
11. WEIGHT - 0.9 oz. (26 GRAMS).

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	GEN PER ECO# 96-666	4/17/97	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 <table style="display: inline-table; vertical-align: middle;"> <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
.X	= ±.1						
.XX	= ±.02						
.XXX	= ±.005						
SIGNATURES		DATE	TITLE				
N/	DRFT: JOHN REYES	07/22/96	MICRO-FUEL CELL CLASS A2C SPEC. CONTROL DWG.				
P/	CHK:						
I/	APPR:						
F/	ENGR: M. GONZALEZ						
O/	S.O.:						
REFERENCE	CAD I.D. A66793-0						
		MATL. NOTED	DWG NO. A-66793				
			SCALE NONE				
			SIM NONE				
			SHEET 1 OF 1				
			REV 0				