

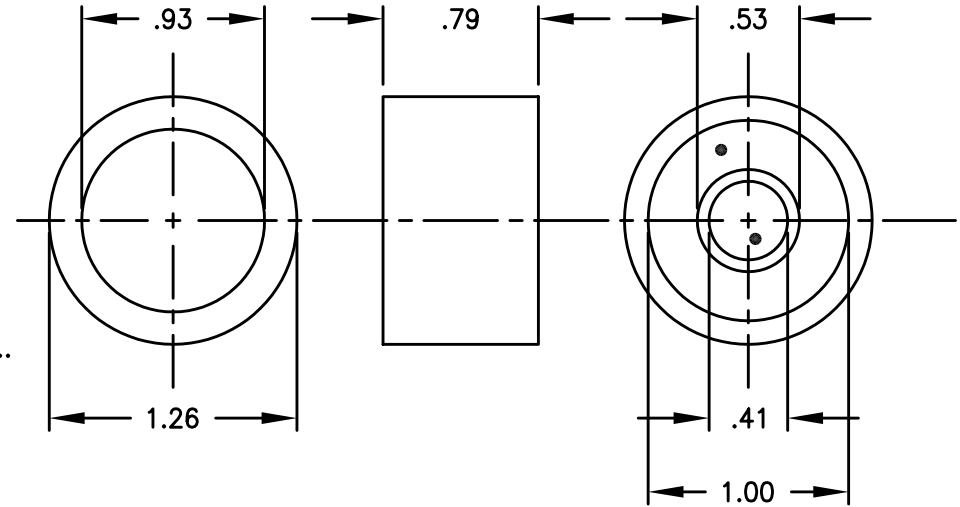
NOTES: UNLESS OTHERWISE SPECIFIED

1. LABEL A-10084 GREY (428).
2. BACKPLATE POLARITY:
 CENTER FOIL NEGATIVE (-)
 OUTER FOIL POSITIVE (+)
3. ASSEMBLE PACKAGE IN A GAS BARRIER BAG.

SPECIFICATIONS

1. OUTPUT - (185±68 MICROAMPS) IN AIR AT 25° C, SEA LEVEL.
2. RANGE - 0-25% OXYGEN (MAX), 0-2% OXYGEN (MIN).
3. ACCURACY - WITHIN ±1% OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
4. RESPONSE - LESS THAN 45 SECONDS FOR 90% OF FINAL VALUE.
5. OFFSET - LESS THAN 0.5% OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 4.5 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. EXPECTED CELL LIFE - 8 MONTHS IN FLUE GAS AT 25°C AND 50% R.H..
11. WEIGHT - 0.9 oz. (26 GRAMS).

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	GEN PER ECO# 96-666	4/16/97	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 $\begin{cases} .X & = \pm .1 \\ .XX & = \pm .02 \\ .XXX & = \pm .005 \end{cases}$			
SIGNATURES		DATE	TITLE
N/	DRFT: JOHN REYES	07/22/96	MICRO-FUEL CELL CLASS A-5 SPEC. CONTROL DWG.
P/	CHK:		
I/	APPR:		
F/	ENGR: M. GONZALEZ		
O/	S.O.:		
REFERENCE	CAD I.D. A66795-0		
		MATL. NOTED	DWG NO. A-66795
			SCALE NONE SIM NONE SHEET 1 OF 1 REV 0