

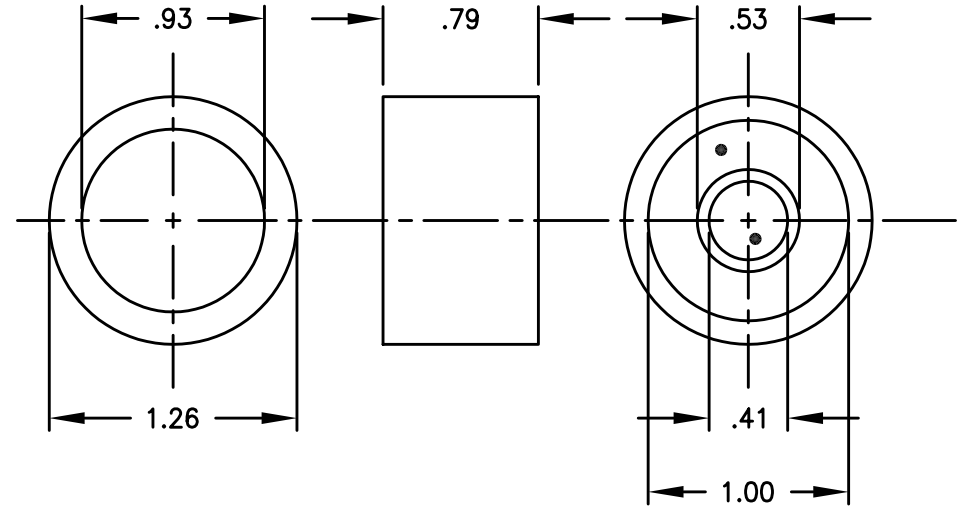
NOTES: UNLESS OTHERWISE SPECIFIED

1. LABEL A-10084 ORANGE (151).
2. BACKPLATE POLARITY:  
 CENTER FOIL NEGATIVE (-)  
 OUTER FOIL POSITIVE (+)
3. ASSEMBLE PACKAGE IN A GAS BARRIER BAG.

SPECIFICATIONS

1. OUTPUT - (315±75 MICROAMPS) IN AIR AT 25°C, SEA LEVEL.
2. RANGE - 0-100% OXYGEN (MAX), 0-1% OXYGEN (MIN).
3. ACCURACY - WITHIN ±1% OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE.
4. RESPONSE - LESS THAN 13 SECONDS FOR 90% OF FINAL VALUE.
5. OFFSET - LESS THAN 0.5% OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 1.3 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. EXPECTED CELL LIFE - 12 MONTHS IN AIR 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.	--
1	INC ECO 98-0327	7-7-98	JML	VF



Armatek Automation Inc.  
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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°		<b>TELEDYNE</b> ELECTRONIC TECHNOLOGIES <i>Analytical Instruments</i> An Allegheny Teledyne Company CITY OF INDUSTRY, CALIFORNIA 91748	
LINEAR $\begin{cases} .X & = \pm .1 \\ .XX & = \pm .02 \\ .XXX & = \pm .005 \end{cases}$			
S/	SIGNATURES		DATE
N/	DRFT: JOHN REYES	07/23/96	
P/	CHK:		
I/	APPR:		
F/	ENGR: M. GONZALEZ		
O/	S.O.:		
REFERENCE	CAD I.D. A66799-1		
TITLE			SCALE NONE
MICRO-FUEL CELL CLASS B-3			SIM NONE
SPEC. CONTROL DWG.			SHEET 1 OF 1
MATL. NOTED		DWG NO. A-66799	REV 1