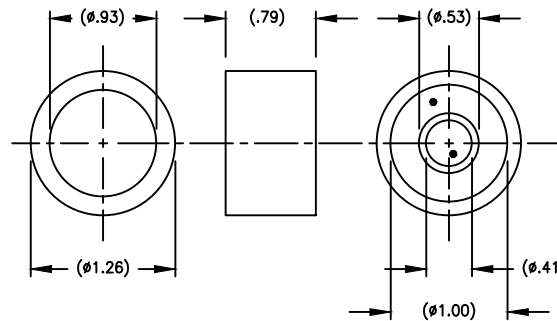


NOTES: UNLESS OTHERWISE SPECIFIED

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°C TO 50°C (32°F TO 122°F).
8. TEMPERATURE COEFFICIENT - (2.5%/°C) AT 25°C.
9. STORAGE TEMPERATURE - 0°C TO 50°C (32°F 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
2	INC ECO 16-0001	1/5/16	MG	VF

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		TELEDYNE Analytical Instruments A Business Unit of Teledyne Instruments, Inc City of Industry, California, 91748, USA					
TOLERANCE : ANGULAR ±1/2°							
LINEAR : <table style="display: inline-table; border: none; vertical-align: middle;"> <tr> <td style="padding-right: 5px;">.x</td> <td style="padding-right: 5px;">= ±.1</td> </tr> <tr> <td style="padding-right: 5px;">.xx</td> <td style="padding-right: 5px;">= ±.02</td> </tr> <tr> <td style="padding-right: 5px;">.xxx</td> <td style="padding-right: 5px;">= ±.005</td> </tr> </table>				.x	= ±.1	.xx	= ±.02
.x	= ±.1						
.xx	= ±.02						
.xxx	= ±.005						
S/	SIGNATURES		DATE				
N/	DRFT: JOHN REYES		07/23/96				
P/	CHK:						
V/	APPR:						
F/	ENGR: M. GONZALEZ						
O/	C.O.:						
REFERENCE	CAD I.D. A66799-2						
TITLE			SCALE				
MICRO-FUEL CELL CLASS B-3 SPEC. CONTROL DWG.			NONE				
			SIM				
			NONE				
MATERIAL			SHEET 1 OF 1				
NOTED							
DWG NO.			REV				
A-66799			2				