NOTES: UNLESS OTHERWISE SPECIFIED

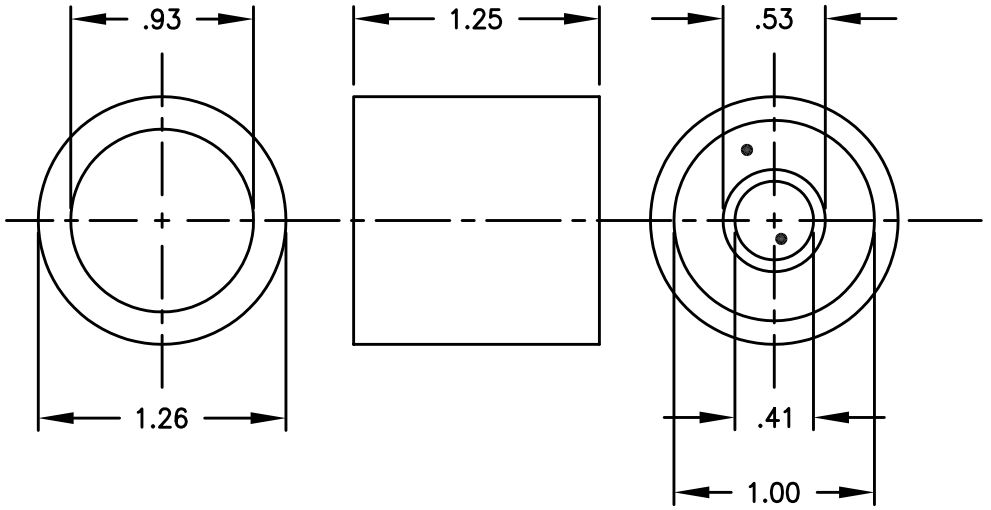
1. LABEL A-64070 YELLOW (PANTANE YELLOW).
2. BACKPLATE POLARITY:
   CENTER FOIL NEGATIVE (-)
   OUTER FOIL POSITIVE (+)
3. ASSEMBLE PACKAGE IN TWO GAS BARRIER BAGS.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	GEN PER ECO# 96-666	4/16/97	M.G.	--
1	INC. ECO# 98-0067	2-17-98	JML	M.V.

SPECIFICATIONS

1. OUTPUT - (462±170 MICROAMPS) IN AIR AT 25°C, SEA LEVEL.
2. RANGE - 0-25% OXYGEN (MAX), 0-10 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. AVG.EXPECTED CELL LIFE - 24 MONTHS IN DRY GAS AT 25°C.
11. WEIGHT - 1.3 oz. (32 GRAMS).



ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIAL			

DO NOT SCALE DWG

TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR ±1/2°
LINEAR .X = ±.1, .XX = ±.02, .XXX = ±.005

Teledyne Analytical Instruments
A business unit of Teledyne Electronic Technologies
CITY OF INDUSTRY, CALIFORNIA 91748

	SIGNATURES	DATE
N/	DRFT: JOHN REYES	07/23/96
P/	CHK:	
I/	APPR: M. GONZALEZ	4-16-97
F/	ENGR: MICHAEL GONZALEZ	
O/	S.O.:	
REFERENCE	CAD I.D. A66806-1	

TITLE: SPEC. CONTROL DWG.
CLASS L2C
MICRO-FUEL-CELL

SCALE: NONE
SIM: NONE
SHEET: 1 OF 1

MATL.: NOTED
DWG NO.: A-66806
REV: 1