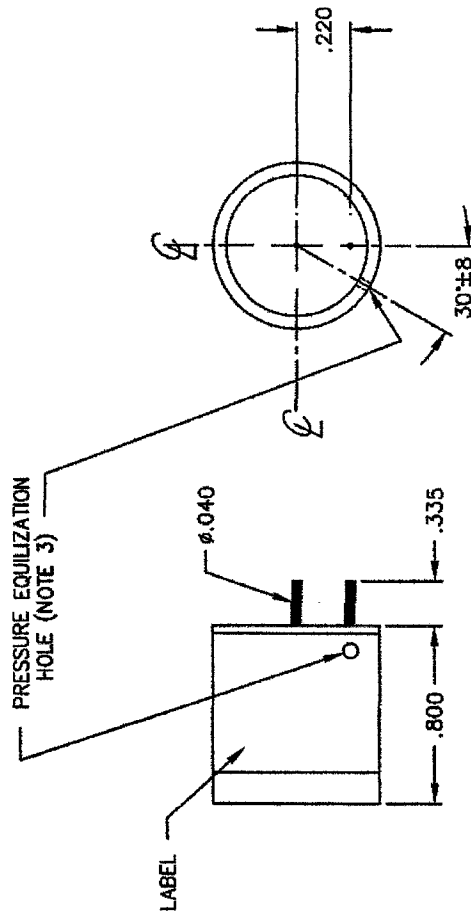
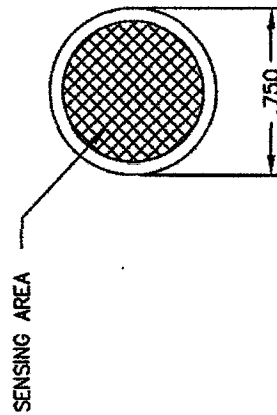


NOTES: UNLESS OTHERWISE SPECIFIED.

1. LABEL PER CUSTOMER SPECIFICATION. NOTE: WHEN NOT SPECIFIED, STANDARD LABEL IS USED.
2. CONTACT POLARITY: (CENTER)-NEGATIVE(-) (SIDE)- POSITIVE(+)
3. SENSING SURFACE AND PRESSURE EQUALIZATION HOLE SHOULD BE AT THE SAME SAMPLING PRESSURE. PRESSURE EQUALIZATION HOLE SHALL NOT VARY MORE THAN ± 0.050 FROM POSITION SHOWN (FROM CELL TO CELL)
4. TEMPERATURE COMPENSATION ERROR IS $\pm 5\%$ OF FULL SCALE OVER THE OPERATING TEMPERATURE RANGE. WORST CASE TRACKING ERROR (WITHIN THE FIRST HOUR AFTER A MAXIMUM TEMPERATURE STEP) IS $\pm 10\%$ OF FULL SCALE.
5. SERIAL NUMBER TO BE LOCATED ON LABEL.
6. ASSEMBLY TO BE PACKAGED IN A GAS BARRIER BAG.



SPECIFICATIONS:

1. OUTPUT - 10 ± 3 MV IN AIR AT 25°C, SEA LEVEL.
2. RANGE - 0-2 ATMOSPHERES P02 (MAX). 0-1% OXYGEN (MIN).
3. RESPONSE TIME - LESS THAN 10 SEC. FOR 90% OF FINAL VALUE.
4. OPERATING TEMP. RANGE - 0° TO 40°C (32° TO 104°F)
5. AVG. EXPECTED CELL LIFE - 15 MONTHS IN AIR @ 25°C AND 50% RH.
6. STORAGE TEMPERATURE - 0° TO 50°C (32° TO 122°F).
7. HUMIDITY - 0 TO 99% RH (NON-CONDENSING)
8. ACCURACY - WITHIN $\pm 1\%$ OF FULL SCALE AT CONSTANT TEMPERATURE & PRESSURE (SEE NOTE 4 FOR TEMPERATURE COMPENSATION ERROR.)
9. WEIGHT - 0.40 OZ. (11.2 GM)
10. OFFSET - LESS THAN 0.5% OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 1 MINUTE.
11. LOAD - 100K OHMS MINIMUM

REVIEWS

REV	DESCRIPTION	DATE	APP.	REV.
6	INC. ECO 99-0404	12/21/99	MG	DC
7	INC. ECO 05-0089	06/02/05	MG	MIN

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 $\pm 1/2$		Teledyne Analytical Instruments	
LINEAR $\begin{cases} .XX & = \pm .1 \\ .XXX & = \pm .05 \end{cases}$		A business unit of Teledyne Electronic Technologies	
CITY OF INDUSTRY, CALIFORNIA 91748		CITY OF INDUSTRY, CALIFORNIA 91748	
SIGNATURES		TITLE	
DRFT: L. GARCES	DATE: 12/28/95	SPEC CONTROL DWG	
CHK:		OXYGEN SENSOR	
APPR:		CLASS K-1D	
ENGR: JAY LAUER		SCALE: 2:1	
F/ C43832-K-05.0:		SHEET 1 OF 1	
REFERENCE	CAD I.D. B43953-7	REV	
		7	