

NOTES: UNLESS OTHERWISE SPECIFIED.

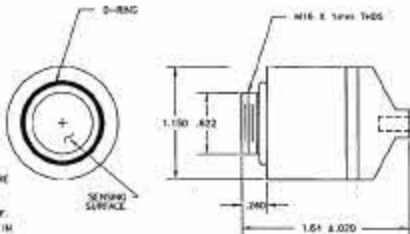
1. LABEL FOR CUSTOMER SPECIFICATION
2. CONNECTIONS POLARITY



3. TEMPERATURE MEASUREMENT ERROR IS 10% OF FULL SCALE OVER 250 DEGREES TEMPERATURES AND RANGE, EXCEPT CHANGING RANGE (RANGE IN FULL SCALE) AFTER MEASUREMENT. TEST IS 10% OF FULL SCALE. CHANGING RANGE IS SUBJECT TO ADJUSTMENT. PERCENT ERROR IS ONLY WITHIN 10% OF CURRENT PRESSURE. I.E. A 10% INCREASE IN PRESSURE WILL RESULT IN A 10% INCREASE IN READING.
4. ASSEMBLY TO BE PACKAGED IN A GAS TIGHT BAG.
5. ASSEMBLY MANUFACTURED AND TESTED AND APPROVED.

SPECIFICATIONS

- 1) OUTPUT - 25 ± 2 mV IN AIR AT 25°C , SEA LEVEL.
- 2) RANGE - 0-1 ATM POS.
- 3) ACCURACY - WITHIN $\pm 1\%$ OF FULL SCALE AT CONSTANT TEMPERATURE AND PRESSURE (0-1 ATM).
- 4) RESPONSE TIME - LESS THAN 8 SECONDS FOR 90% OF FINAL VALUE.
- 5) OFFSET - LESS THAN 0.5% OF OXYGEN EQUIVALENT AT 25°C (77°F) IN ZERO GAS AFTER 36 SECONDS.
- 6) HUMIDITY - 0 TO 80% R.H. (NON-CONDENSING).
- 7) OPERATING TEMPERATURE RANGE - 0 TO 40°C (32 TO 104°F).
- 8) STORAGE TEMPERATURE - 0 TO 50°C (32 TO 122°F).
- 9) AVG. EXPECTED CELL LIFE - 36 MONTHS IN AIR AT 25°C AND 90% R.H.
- 10) SHELF LIFE - 24 MONTHS.
- 11) WEIGHT - 1.2 OZ (32 GRAMS).
- 12) LOAD - NONE REQUIRED.



HARRISONS				
REV	DESCRIPTION	DATE	APP.	BY
0	ANNUAL RELEASE CD-COM2	7-25-08	W.C.	W.C.
1	ENC FDC CD-COM2	2-27-09	W.C.	W.C.

FORM 107	DATE	DESCRIPTION
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TELETYPE ANALOG INSTRUMENTS A Teletype Instruments Company 1000 N. 10th Street, Suite 100		
INSTRUMENT ANALOG MODEL 107 SERIAL 107	SPEC. CONTROL DWG. OXYGEN SENSOR CLASS R22DHO	QUANT 2.0 UNIT PRICE 1.00
QTY 1 UNIT PRICE 1.00 TOTAL 1.00	B-72729	1