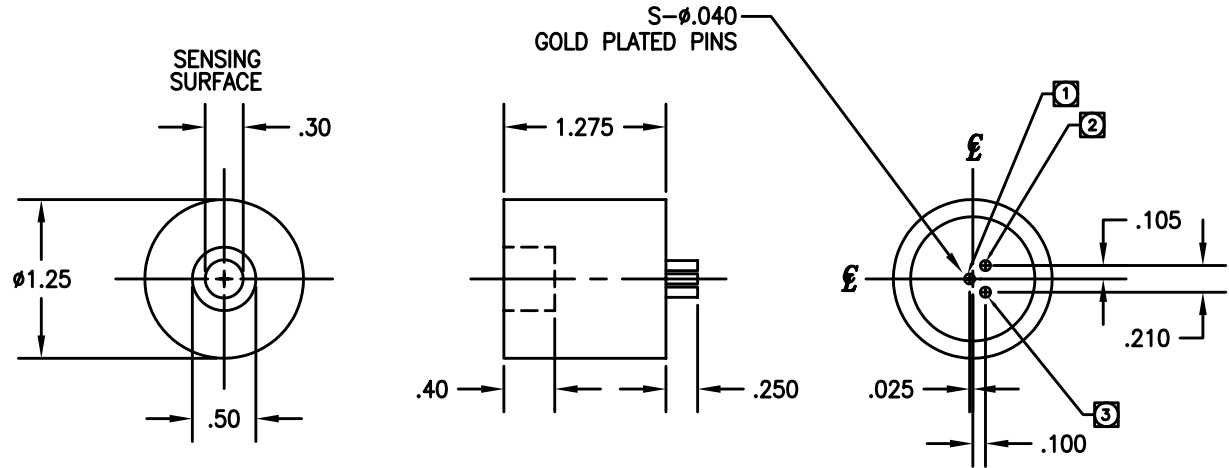


NOTES: UNLESS OTHERWISE SPECIFIED.

- ① CONNECTION FOR SENSING ELECTRODE.
- ② CONNECTION FOR COUNTER ELECTRODE.
- ③ CONNECTION FOR REFERENCE ELECTRODE.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	REL. PER ECO# 97-0499	7-15-97	M.G.	--



SPECIFICATION

OUTPUT IN AIR - +0.00 TO +15.00 MICROAMPS AT 25 DEG. C, SEA LEVEL  
 OUTPUT CO IN AIR - +0.094 TO +1.238 MICROAMPS PER PPM AT 25 DEG. C, SEA LEVEL  
 RANGE- 0 - 1000 PPM CARBON MONOXIDE IN AIR  
 LINEARITY -  $\pm 6\%$  OF FULL SCALE AT 0-1000 PPM RANGE.  
 RESPONSE TIME - LESS THAN 45 SECONDS FOR 90% OF STEP CHANGE IN CO CONCENTRATION.  
 RECOVERY TIME - LESS THAN 45 SECONDS FOR 90% WITH AIR OR ZERO GAS EQUIVALENT.  
 BIAS POTENTIAL - NEGATIVE 75 MV  
 HUMIDITY - 5 TO 99% R.H. (NON-CONDENSING).  
 OPERATING TEMPERATURE RANGE - 0 TO 50 DEG. C (32 TO 122 DEG. F)  
 STORAGE TEMPERATURE - 0 TO 50 DEG. C (32 TO 122 DEG. F)  
 AVE. EXPECTED CELL LIFE - 12 MONTHS IN AIR AT 25 DEG. C AND 50% R.H.  
 WEIGHT - 0.7oz (21 GRAMS)  
 SENSOR ASSY TO BE BAGGED IN A GAS BARRIER BAG.

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 $\pm 1/2^\circ$		 <b>Teledyne Analytical Instruments</b> A business unit of Teledyne Electronic Technologies CITY OF INDUSTRY, CALIFORNIA 91748	
LINEAR		(X) = $\pm .1$ (XX) = $\pm .02$ (XXX) = $\pm .010$	
S/	SIGNATURES		DATE
N/	DRFT: <i>Maritz</i>		11/4/97
I/	CHK:		
P/	APPR:		
O/	ENGR: MICHAEL GONZALEZ		
F/	S.O.:		
REFERENCE	CAD I.D. B66840-0		
TITLE			SCALE 1:1
SPECIFICATION CONTROL DWG. CO SENSOR CLASS F1R & F3			SIM C-66400
			SHEET 1 OF 1
MATL.		DWG NO.	REV
		B-66840	0