

PARTS LIST

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
17.	REF								A9348-RS	ROUTE SHEET
18.										
19.										
20.										
21.										
	REF								B-33779	SCHEMATIC

NOTES: UNLESS OTHERWISE SPECIFIED

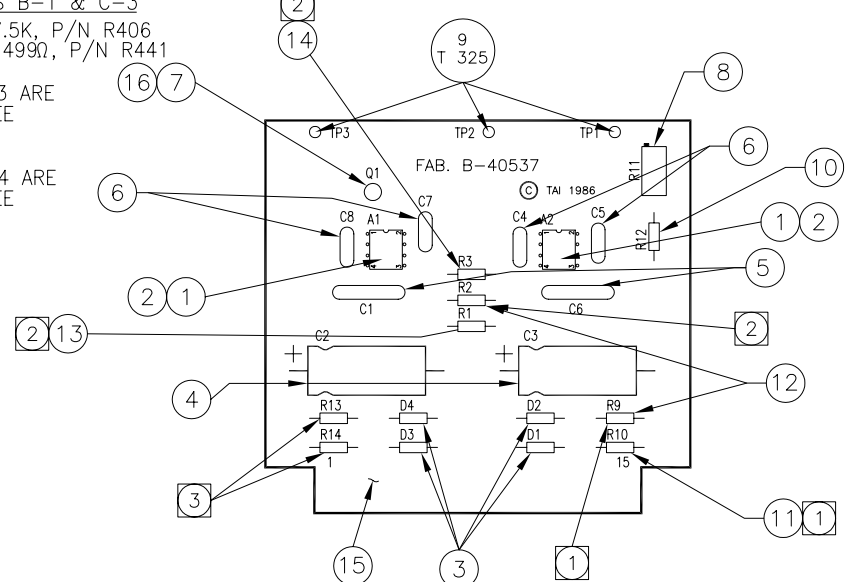
1 RESISTORS R9 & R10 ARE SELECTED ACCORDING TO THE CLASS OF FUEL CELL TO BE EMPLOYED AND ARE AS FOLLOWS:

CLASS A-3 CLASS B-1 & C-3  
R9: 6.04K, P/N R343 R9: 7.5K, P/N R406  
R10: 523Ω, P/N R550 R10: 499Ω, P/N R441

2 RANGE RESISTORS R1 THRU R3 ARE SELECTED PER APPLICATION SEE RECORD SHEET.

3 OUTPUT RESISTORS R13 & R14 ARE SELECTED PER APPLICATION SEE RECORD SHEET.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
16	INC. ECO# 95-331	5-24-95	J.G.	M.V.
17	INC. ECO# 97-0702	9/5/97	WTC	M.V.



NOTE: \*

1. SET UP RESISTORS, PREPARE PER R1 FOR: R310 & R333.
2. SET UP RESISTORS, PREPARE PER R2 FOR: R402, R423, R406, R441 & S89.

ITEM	QTY	PART NO.	DESCRIPTION
BILL OF MATERIAL			
DO NOT SCALE DWG			
TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR ±1/2°			
LINEAR: .xx = ±.1, .xxx = ±.02, .xxxx = ±.005			
Teledyne Analytical Instruments A business unit of Teledyne Electronic Technologies CITY OF INDUSTRY, CALIFORNIA 91748			
S/ B-33779	SIGNATURES	DATE	TITLE
N/	DRFT: <i>Marilyn</i>	5/23/95	P. C. BOARD ASSY DETECTOR AMPLIFIER OXYGEN ANALYZER
P/	CHK:		
I/	APPR: JOHN GIORS	5/24/95	
F/	ENGR:		
O/	S.O.:		
REFERENCE	CAD I.D. A9348-17	MATL. ** SEE SEPARATE PARTS LIST **	DWG NO. A-9348 REV 17

CAD ID: A9348-17

PARTS LIST

MODEL/SERIES: 326, 327, 328

DRAWING TITLE: OXYGEN ANALYZER  
DETECTOR- AMPLIFIER P.C. BOARD ASSEMBLY

INC. ECO#95-329  
16) 5-24-95

APP. J.G.

INC. ECO#97-0702  
17) 9/5/97

WTC

ITEM No.	QUANTITY								T.A.I. PART NUMBER	DESCRIPTION
	A	B	C	D	E	F	G	H		
1.	2								A 108	AMP. op 07, DIP
2.	2								S 208	SOCKET, DIP, 8 PINS
3.	4								S 89	DIODE, IN4004
4.	2								C 212	CAP., 220uf 50V
5.	2								C 700	CAP., WIMA 1MF @ 63V
6.	4								C 704	CAP., .1uf 100V
7.	1								T 261	FET, 2N4391 OR U1897 OR 2N4091
8.	1								P 173	POT, 10K
9.	3								T 325	PIN, TEST
10.	1								R 310	RESISTOR, 1K ,01/8W, 1%
11.	1								R 441	RESISTOR, 499 ,01/8W, 1%
12.	2								R 406	RESISTOR, 7.5K, 1/8W, 1%
13.	1								R 333	RESISTOR, 3.01K, 1/8W, 1%
14.	1								R 423	RESISTOR, 15K, 1/8W, 1%
15.	1								B-40537	PRINTED CIRCUIT BOARD
16.	1								P 355	PAD, TRANSISTOR