Teledyne Analytical Instruments
A business unit of Teledyne Electronic Technologies

PARTS LIST

DRAWING NUMBER A–9348 | REV. 17 | PAGE 2 of 2

ITEM No.	QUANTITY A	B	C	D	E	F	G	H	T.A.I. PART NUMBER	DESCRIPTION
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:

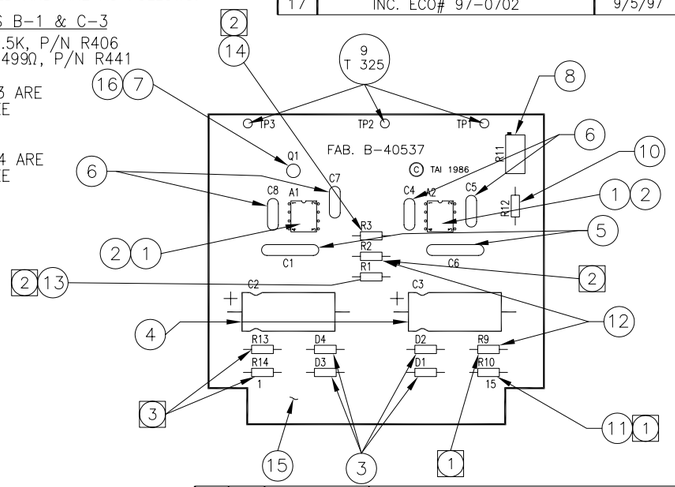
   CLASS A–3: R9: 6.04K, P/N R343; R10: 523Ω, P/N R550
   CLASS B–1 & C–3: R9: 7.5K, P/N R406; R10: 499Ω, P/N R441

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

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

Teledyne Analytical Instruments
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CITY OF INDUSTRY, CALIFORNIA 91748

S/ B–33779	SIGNATURES	DATE
N/	DRFT: Marilza	5/23/95
P/	CHK:	
I/	APPR: JOHN GIORS	5/24/95
F/	ENGR:	
O/	S.O.:	
REFERENCE	CAD I.D. A9348–17	

TITLE: P. C. BOARD ASSY DETECTOR AMPLIFIER OXYGEN ANALYZER

SCALE 1:1 | SIM | SHEET 1 OF 1

MATL. ** SEE SEPARATE PARTS LIST ** | DWG NO. A–9348 | REV 17

CAD ID: A9348–17

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PARTS LIST

DRAWING NUMBER A–9348 | PAGE 1 of 2

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 A	B	C	D	E	F	G	H	T.A.I. PART NUMBER	DESCRIPTION
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 ,Ω1/8W, 1%
11.	1								R 441	RESISTOR, 499 ,Ω1/8W, 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