



J-12T TEST POINTS

INPUT SIGNAL: 100mV, 1000Hz
 ALL TEST POINTS ARE REFERENCED TO THE COMMON SUPPLY OF THE SUPPLY AND ARE NOT REFERENCED TO THE SIGNAL GROUND

TP	VOLTAGE	WAVEFORM
1	250V rms	AC
2	250V rms	AC
3	250V rms	AC
4	250V rms	AC
5	250V rms	AC
6	250V rms	AC
7	250V rms	AC
8	250V rms	AC
9	250V rms	AC
10	250V rms	AC
11	250V rms	AC
12	250V rms	AC
13	250V rms	AC
14	250V rms	AC
15	250V rms	AC
16	250V rms	AC
17	250V rms	AC
18	250V rms	AC
19	250V rms	AC
20	250V rms	AC
21	250V rms	AC
22	250V rms	AC
23	250V rms	AC
24	250V rms	AC
25	250V rms	AC
26	250V rms	AC
27	250V rms	AC
28	250V rms	AC
29	250V rms	AC
30	250V rms	AC
31	250V rms	AC
32	250V rms	AC
33	250V rms	AC
34	250V rms	AC
35	250V rms	AC
36	250V rms	AC
37	250V rms	AC
38	250V rms	AC
39	250V rms	AC
40	250V rms	AC
41	250V rms	AC
42	250V rms	AC
43	250V rms	AC
44	250V rms	AC
45	250V rms	AC
46	250V rms	AC
47	250V rms	AC
48	250V rms	AC
49	250V rms	AC
50	250V rms	AC
51	250V rms	AC
52	250V rms	AC
53	250V rms	AC
54	250V rms	AC
55	250V rms	AC
56	250V rms	AC
57	250V rms	AC
58	250V rms	AC
59	250V rms	AC
60	250V rms	AC
61	250V rms	AC
62	250V rms	AC
63	250V rms	AC
64	250V rms	AC
65	250V rms	AC
66	250V rms	AC
67	250V rms	AC
68	250V rms	AC
69	250V rms	AC
70	250V rms	AC
71	250V rms	AC
72	250V rms	AC
73	250V rms	AC
74	250V rms	AC
75	250V rms	AC
76	250V rms	AC
77	250V rms	AC
78	250V rms	AC
79	250V rms	AC
80	250V rms	AC
81	250V rms	AC
82	250V rms	AC
83	250V rms	AC
84	250V rms	AC
85	250V rms	AC
86	250V rms	AC
87	250V rms	AC
88	250V rms	AC
89	250V rms	AC
90	250V rms	AC
91	250V rms	AC
92	250V rms	AC
93	250V rms	AC
94	250V rms	AC
95	250V rms	AC
96	250V rms	AC
97	250V rms	AC
98	250V rms	AC
99	250V rms	AC
100	250V rms	AC

- NOTES
- 1) CAUTION: SHOCK HAZARD! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
 - 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
 - 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
 - 4) CHASSIS GROUND /// SIGNAL GROUND $\text{}$ CIRCUIT GROUND +

CAUTION: THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL TO AVOID RISK OF ELECTRIC SHOCK. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

T1 TRANSFORMER WIRING

94-275-30	94-275-40 (250V)	97-275-40 (250V)
LEAD #	LEAD #	LEAD #
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
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47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
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54	54	54
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56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

REV	DATE	BY	CHK'D	DESCRIPTION
7	08/13/98	JNC		REV'S WITH FACTORIAL FOR TYPICAL CHANGES
8	08/28/97	SWR		CHANGED T1 WIRING CHART, PER ECO #870471
5	3/9/97	REV	OK	FUSEDUPS TO -02 PER 870101.
4	08/21/96	SWR	OK	CHANGED VALUE OF R33, PER ECO #863500.
3	10/9/95	REV		CHANGED T1 TO 250V TAP PER 85500A.
2	06/23/95	SWR		SELECTED SW # D10 PER ECO #860145.
1	04-10-95	REV		ADDED C20 PER 850011, CHG TO REV 1.

SIGNATURES	DATE	1588
	12/21/94	REVISED
	04-10-95	REVISED
	04-10-95	REVISED
	12/21/94	REVISED
	08/29/98	REVISED
	12/28/97	REVISED
	07S277-01	REVISED
	277017	REVISED

PROJECT NAME: J-12T
 DRAWING NAME: SCHEMATIC DRAWING
 DRAWING NO.: 07S277-01
 SHEET: 1 OF 1