



**NOTES:**

- UNLESS OTHERWISE SPECIFIED: ALL RESISTORS ARE IN OHMS, 1/4 WATT, 5%. ALL CAPACITORS ARE IN MICROFARADS, 50V RATING.
- IC1-IC12 ARE RC455B EXCEPT IC9 IS A NE5532.
- ALL VOLTAGES (SEE TEST POINT DATA CHART) ARE MEASURED WITH A 1 MEGOHM INPUT OSCILLOSCOPE (AC) 10 MEGOHM INPUT DVM (DC). TAKE LOADING INTO ACCOUNT IF USING OTHER EQUIPMENT.
- TTT = SIGNAL GROUND = CHASSIS GROUND

**TEST POINT DATA:**

TP #	SIGNAL	V	12V	PP	ACTIVITY
1	85 mV P-P	0 VDC			
2	4 V P-P	0 VDC			
3	2.2 V P-P	0 VDC			
4	APPROX. 1.7 V P-P	0 VDC			
5	50 mV P-P	0 VDC			
6	2.2 V P-P	0 VDC			
7	UNITY GAIN FROM ENTIRE ASSEMBLY				
8	10 VDC	0 VDC			
9	16.6 VDC	0 VDC			
10	16.6 VDC	0 VDC			

**PC ASSY 07-622-01 PA-8350 PREAMP**

**PARTIAL PARTS LIST**

Part #	Part #	Part #
IC1-8	70-238-01	PCB
IC9-12	70-239-01	100KA
IC10-12	70-239-01	100KA
PC7	70-239-01	100KA
PC8	70-239-01	100KA
PC9	70-239-01	100KA
PC10	70-239-01	100KA
PC11	70-239-01	100KA
PC12	70-239-01	100KA
PC13	70-239-01	100KA
PC14	70-239-01	100KA
PC15	70-239-01	100KA
PC16	70-239-01	100KA
PC17	70-239-01	100KA
PC18	70-239-01	100KA
PC19	70-239-01	100KA
PC20	70-239-01	100KA
PC21	70-239-01	100KA
PC22	70-239-01	100KA
PC23	70-239-01	100KA
PC24	70-239-01	100KA
PC25	70-239-01	100KA
PC26	70-239-01	100KA
PC27	70-239-01	100KA
PC28	70-239-01	100KA
PC29	70-239-01	100KA
PC30	70-239-01	100KA
PC31	70-239-01	100KA
PC32	70-239-01	100KA
PC33	70-239-01	100KA
PC34	70-239-01	100KA
PC35	70-239-01	100KA
PC36	70-239-01	100KA
PC37	70-239-01	100KA
PC38	70-239-01	100KA
PC39	70-239-01	100KA
PC40	70-239-01	100KA
PC41	70-239-01	100KA
PC42	70-239-01	100KA
PC43	70-239-01	100KA
PC44	70-239-01	100KA
PC45	70-239-01	100KA
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PC73	70-239-01	100KA
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PC75	70-239-01	100KA
PC76	70-239-01	100KA
PC77	70-239-01	100KA
PC78	70-239-01	100KA
PC79	70-239-01	100KA
PC80	70-239-01	100KA

**REVISIONS:**

REV	DATE	BY	DESCRIPTION
01	06-28-68	JEP	INITIAL DESIGN
02	07-15-68	JEP	REVISED FOR MANUFACTURE
03	08-01-68	JEP	REVISED FOR MANUFACTURE
04	08-15-68	JEP	REVISED FOR MANUFACTURE
05	08-25-68	JEP	REVISED FOR MANUFACTURE
06	09-05-68	JEP	REVISED FOR MANUFACTURE
07	09-15-68	JEP	REVISED FOR MANUFACTURE
08	09-25-68	JEP	REVISED FOR MANUFACTURE
09	10-05-68	JEP	REVISED FOR MANUFACTURE
10	10-15-68	JEP	REVISED FOR MANUFACTURE
11	10-25-68	JEP	REVISED FOR MANUFACTURE
12	11-05-68	JEP	REVISED FOR MANUFACTURE
13	11-15-68	JEP	REVISED FOR MANUFACTURE
14	11-25-68	JEP	REVISED FOR MANUFACTURE
15	12-05-68	JEP	REVISED FOR MANUFACTURE
16	12-15-68	JEP	REVISED FOR MANUFACTURE
17	12-25-68	JEP	REVISED FOR MANUFACTURE
18	01-05-69	JEP	REVISED FOR MANUFACTURE
19	01-15-69	JEP	REVISED FOR MANUFACTURE
20	01-25-69	JEP	REVISED FOR MANUFACTURE
21	02-05-69	JEP	REVISED FOR MANUFACTURE
22	02-15-69	JEP	REVISED FOR MANUFACTURE
23	02-25-69	JEP	REVISED FOR MANUFACTURE
24	03-05-69	JEP	REVISED FOR MANUFACTURE
25	03-15-69	JEP	REVISED FOR MANUFACTURE
26	03-25-69	JEP	REVISED FOR MANUFACTURE
27	04-05-69	JEP	REVISED FOR MANUFACTURE
28	04-15-69	JEP	REVISED FOR MANUFACTURE
29	04-25-69	JEP	REVISED FOR MANUFACTURE
30	05-05-69	JEP	REVISED FOR MANUFACTURE
31	05-15-69	JEP	REVISED FOR MANUFACTURE
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36	07-05-69	JEP	REVISED FOR MANUFACTURE
37	07-15-69	JEP	REVISED FOR MANUFACTURE
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39	08-05-69	JEP	REVISED FOR MANUFACTURE
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41	08-25-69	JEP	REVISED FOR MANUFACTURE
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54	01-05-70	JEP	REVISED FOR MANUFACTURE
55	01-15-70	JEP	REVISED FOR MANUFACTURE
56	01-25-70	JEP	REVISED FOR MANUFACTURE
57	02-05-70	JEP	REVISED FOR MANUFACTURE
58	02-15-70	JEP	REVISED FOR MANUFACTURE
59	02-25-70	JEP	REVISED FOR MANUFACTURE
60	03-05-70	JEP	REVISED FOR MANUFACTURE
61	03-15-70	JEP	REVISED FOR MANUFACTURE
62	03-25-70	JEP	REVISED FOR MANUFACTURE
63	04-05-70	JEP	REVISED FOR MANUFACTURE
64	04-15-70	JEP	REVISED FOR MANUFACTURE
65	04-25-70	JEP	REVISED FOR MANUFACTURE
66	05-05-70	JEP	REVISED FOR MANUFACTURE
67	05-15-70	JEP	REVISED FOR MANUFACTURE
68	05-25-70	JEP	REVISED FOR MANUFACTURE
69	06-05-70	JEP	REVISED FOR MANUFACTURE
70	06-15-70	JEP	REVISED FOR MANUFACTURE
71	06-25-70	JEP	REVISED FOR MANUFACTURE
72	07-05-70	JEP	REVISED FOR MANUFACTURE
73	07-15-70	JEP	REVISED FOR MANUFACTURE
74	07-25-70	JEP	REVISED FOR MANUFACTURE
75	08-05-70	JEP	REVISED FOR MANUFACTURE
76	08-15-70	JEP	REVISED FOR MANUFACTURE
77	08-25-70	JEP	REVISED FOR MANUFACTURE
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85	11-15-70	JEP	REVISED FOR MANUFACTURE
86	11-25-70	JEP	REVISED FOR MANUFACTURE
87	12-05-70	JEP	REVISED FOR MANUFACTURE
88	12-15-70	JEP	REVISED FOR MANUFACTURE
89	12-25-70	JEP	REVISED FOR MANUFACTURE
90	01-05-71	JEP	REVISED FOR MANUFACTURE
91	01-15-71	JEP	REVISED FOR MANUFACTURE
92	01-25-71	JEP	REVISED FOR MANUFACTURE
93	02-05-71	JEP	REVISED FOR MANUFACTURE
94	02-15-71	JEP	REVISED FOR MANUFACTURE
95	02-25-71	JEP	REVISED FOR MANUFACTURE
96	03-05-71	JEP	REVISED FOR MANUFACTURE
97	03-15-71	JEP	REVISED FOR MANUFACTURE
98	03-25-71	JEP	REVISED FOR MANUFACTURE
99	04-05-71	JEP	REVISED FOR MANUFACTURE
100	04-15-71	JEP	REVISED FOR MANUFACTURE

**DESIGNED BY: JEP**

**PA-8350 PREAMPLIFIER SHEET 1 of 2**

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**DRAWING: 68-9-886/1m**

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