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**UNIT VARIATIONS
COVERED BY THIS
PRINT SET**

H 7834 Field Maintenance Print Set

Digital Equipment Corporation

PRINT SET ORDER NO. MP00702

DRB 124

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

ENGINEERING SPECIFICATION

DATE June, 1978

TITLE H7834 POWER SUPPLY

REVISIONS

REV	DESCRIPTION	CHG NO	ORIG	DATE	APPD BY	DATE

ENG	APPD	Ralph MacKenzie	SIZE	CODE	NUMBER	REV
EN-1079A-16-R873-(392)		Ralph MacKenzie	A	SP	H7834-0-2	
DRA 107A						

SHEET 1 OF 9

ENGINEERING SPECIFICATION

digital

CONTINUATION SHEET

TITLE H7834 POWER SUPPLY

1.0 Characteristics

1.1 Performance

1.1.1 Inputs

The module shall perform as specified herein when supplied with the inputs described in the following paragraphs.

1.1.1.1 Voltage

The AC input voltage shall be one phase, two wire, switch selectable in two ranges:

87 - 128 VRMS
174 - 256 VRMS

1.1.1.2 Frequency

The frequency of the AC input voltage shall be 47 - 63 Hz.

1.1.1.3 Current

The input current shall be as follows:

1.3 A RMS maximum at 87 VRMS
0.7 A RMS maximum at 174 VRMS

1.1.1.4 Inrush Current

The input inrush current shall be as follows:

50A peak for $\frac{1}{2}$ cycle at 128 VRMS
50A peak for $\frac{1}{2}$ cycle at 256 VRMS

1.1.1.5 Power

The input power shall be 65 watts maximum. Apparent input power shall be 110 VA maximum.

1.1.1.6 Power Factor

The power factor shall be 0.6 minimum at full load and 87 VRMS.

1.1.1.7 Leakage Current

When installed in the LA34 terminal the leakage current shall be 0.5 MA RMS max each line to ground at 250V RMS sine, 50 Hz.

	SIZE	CODE	NUMBER	REV
	A	SP	H7834-0-2	

DEC FORM NO EN-01022-16-N370-(381)
DRA 108

SHEET 2 OF 9

C FORM NO EN-01022-16-N370-(381)					
REV	NUMBER	CODE	SIZE	A	SHEET
9	H7834	POWER SUPPLY	1.1.1.10.3	Ride Through	The H7834 power supply module shall withstand undervoltages and power interruptions without sustaining damage or causing damage to the L34.
8	1.1.1.10.2	Undervoltage	1.1.1.10.2	Undervoltage	At 87VRMS input and full load, all outputs shall remain within their specified limits for 20 milliseconds minimum.
7	1.1.1.11	Electromagnetic Interference	1.1.1.11.1	Conducted Emission	With the module installed in the terminal, the conducted and radiated emissions level shall be as follows:
6	1.1.1.11.1	Conducted Emission	1.1.1.11.2	Radiated Emissions	The conducted emissions shall satisfy the VDE A limit.
5	1.1.1.12	Dielectric Withstanding	1.1.1.12.1	Input to Frame	With the AC power disconnected the module shall withstand the application of the following high voltage direct current levels without damage or arcing.
4	1.1.1.12.1	Input to Frame	1.1.1.12.2	Input to Output	The module shall withstand 2.5 KV DC from input to output for one minute.
3	1.1.1.13	AC Power	1.1.1.13.1	AC Power	The module shall withstand 2.5 KV DC from input to frame for one minute.
2	1.1.1.13.1	AC Power	1.1.1.14	AC Power	The module shall withstand 2.5 KV DC from input to output for one minute.
1	1.1.1.14	AC Power	1.1.1.15	AC Power	The module shall withstand 2.5 KV DC from input to frame for one minute.
9	1.1.1.15	AC Power	1.1.1.16	AC Power	The module shall withstand 2.5 KV DC from input to output for one minute.

ENGINEERING SPECIFICATION

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CONTINUATION SHEET

TITLE H7834 POWER SUPPLY

1.1.2 Outputs

The module shall provide outputs as defined in the following paragraphs. All outputs are defined at the output connector J2.

1.1.2.1 Currents

The output currents shall meet the requirements of a single LA00 terminal.

+5.1 VDC at 0.5A minimum to 3.0A maximum
+12 VDC at 0.02A minimum to 0.2A maximum
-12VDC at 0.02A minimum to 0.2A maximum
+21 VDC at 0A minimum to 1.0A maximum
-21 VDC at 0.1A minimum to 1.0A maximum

The total average power from the +21V and -21V outputs is limited to 21 watts.

1.1.2.2 Voltages

The output voltages shall have the following tolerances under the specified loads.

1.1.2.2.1 +5.1 volt Output

the +5.1 volt output shall have the following characteristics as measured at Pin 3 (Pin 2 return) of J2:

- a) Overall regulation: $\pm 5\%$
- b) Initial tolerance $\pm 1\%$
- c) Static line regulation: $\pm 0.5\%$
- d) Static load regulation: $\pm 1.5\%$
- e) Long term stability: $\pm 0.1\% / 1000 \text{ hrs.}$
- f) Thermal drift: $-0.01 \pm 0.01\% / ^\circ\text{C}$
- g) Ripple: 200 MV p-p for $f \leq 20 \text{ KHz}$
- h) Noise: 200 MV peak to peak at $f \leq 100 \text{ KHz}$
- i) Dynamic load regulation: TBDL

1.1.2.2.2 +21 Volt Output

The +21 volt output shall have the following characteristics as measured at Pin 7 (Pin 6 return) of J2:

- a) Overall regulation: $\pm 10\%$

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CONTINUATION SHEET

TITLE H7834 POWER SUPPLY

1.1.2.2.2 (continued)

- b) Initial tolerance $\pm 3\%$
- c) Static line regulation: $\pm 0.5\%$
- d) Static load regulation: $\pm 4\%$
- e) Long term stability: $\pm 0.1\% / 1000 \text{ hrs.}$
- f) Thermal drift: $-0.05 \pm 0.05\% / ^\circ\text{C}$
- g) Ripple: 200 MV p-p max for $f \leq 20 \text{ KHz}$
- h) Noise: 1% peak at $f \leq 100 \text{ KHz}$
- i) Dynamic load regulation: $\pm 3.5\%$ based upon any one of the following load conditions
 - 1) $2 \pm 0.25\text{A}$ load switched at 50% duty cycle at a PRF of 5 to 500 Hz (minimum loading on -21V output during this time).
 - 2) Triangular pulsed load of $7 \pm 1\text{A}$ peak amplitude, average value of $3.5 \pm 0.25\text{A}$ pulse width of $1 \pm 0.1 \text{ msec}$ (msec) at base of triangle, and a PRF of 0 to 140 Hz (identical loading on -21V output during this time).
 - 3) Triangular pulsed load of $2 \pm 0.25\text{A}$ peak amplitude, average value of $1 \pm 0.1\text{A}$, pulse width of $1 \pm 0.1 \text{ msec}$ (at base of triangle), and a PRF of 0 to 500 Hz (identical loading on -21V output during this time).

1.1.2.2.3 -21 Volt Output

The -21 volt output shall have the following characteristics as measured at Pin 5 (Pin 6 return) of J2:

- a) Overall regulation: $\pm 10\%$
- b) Initial tolerance: $\pm 3\%$
- c) Static line regulation: $\pm 0.5\%$
- d) Static load regulation: $\pm 4\%$
- e) Long term stability: $\pm 0.1\% / 1000 \text{ hrs.}$
- f) Thermal Drift: $-0.05 \pm 0.5\% / ^\circ\text{C}$
- g) Ripple: 200 MV p-p maximum for $f \leq 20 \text{ KHz}$

ENGINEERING SPECIFICATION

CONTINUATION SHEET

TITLE H7834 POWER SUPPLY

1.1.2.2.3 (continued)

i) Dynamic load regulation: $\pm 3.5\%$
based upon any one of the
duty cycle at a PRF of 5 to
500 Hz (minimum loading on
+21V output during this
time).

2) Triangular pulse load of
 $7 + 1A$ peak amplitude, average
value of $3.5 + 0.25A$, pulse
width of $1 + 0.1$ msec (at base
of triangle). and a PRF of 0
to 140 Hz. (identical loading
on +21V output during this
time).

3) Triangular pulsed load of
 $2 + 0.25A$ peak amplitude,
average value of $1 + 0.1A$,
pulse width of $1 + 0.1$ msec
(at base of triangle) and a
PRF of 0 to 500 Hz (identical
loading on +21V output during
this time).

1.1.2.2.4 +12 Volt Output

The +12 volt output shall have the
following characteristics as
measured at Pin 8 (Pin 1 return)
of J2:

a) Overall regulation: $\pm 5\%$
b) Initial tolerance: $\pm 4\%$
c) Static line regulation: $\pm 0.25\%$
d) Static load regulation: $\pm 0.25\%$
e) Long term stability: $\pm 0.2\% / 1000$ hrs.
f) Thermal drift: $\pm .004\% / ^\circ C$
g) Ripple: 2.0 mV p-p max for
 $f < 20 \text{ KHz}$
h) Noise: $1\% \text{ peak at } f < 100 \text{ KHz}$
i) Dynamic load regulation: TBDL

1.1.2.2.5 -12 Volt Output					
The -12 volt output shall have the following characteristics as measured at Pin 9 (Pin 1 return) of J2:					
a) Overall regulation: $\pm 5\%$	b) Initial tolerance: $\pm 3.5\%$	c) Static line regulation: $\pm 0.2\%$	d) Static load regulation: $\pm 0.7\%$	e) Long term stability: $\pm 0.2\% / 1000$ hrs.	f) Thermal drift: $\pm .002\% / ^\circ C$
g) Ripple: 2.0 mV p-p max for $f < 20 \text{ KHz}$	h) Noise: $1\% \text{ peak at } f < 100 \text{ KHz}$	i) Dynamic load regulation: TBDL			
j) Noise: $1\% \text{ peak at } f < 100 \text{ KHz}$	k) Dynamic load regulation: $\pm 3.5\%$ based upon any one of the duty cycle at a PRF of 5 to 500 Hz (minimum loading on +21V output during this time).	l) Dynamic load regulation: $\pm 3.5\%$ based upon any one of the duty cycle at a PRF of 5 to 500 Hz (minimum loading on +21V output during this time).	m) Dynamic load regulation: $\pm 3.5\%$ based upon any one of the duty cycle at a PRF of 5 to 500 Hz (minimum loading on +21V output during this time).	n) Dynamic load regulation: $\pm 3.5\%$ based upon any one of the duty cycle at a PRF of 5 to 500 Hz (minimum loading on +21V output during this time).	o) Dynamic load regulation: $\pm 3.5\%$ based upon any one of the duty cycle at a PRF of 5 to 500 Hz (minimum loading on +21V output during this time).
1.1.2.3 Overload Protection	1.1.2.3.1 +5V Output	1.1.2.3.2 +21V Output	1.1.2.3.3 2.8 \pm 0.3A	1.1.2.3.4 2.8 \pm 0.3A	1.1.2.3.5 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.4 +12 Volt Output	1.1.2.2.2.5 -12 Volt Output	1.1.2.2.2.6 +21V Output	1.1.2.2.2.7 2.8 \pm 0.3A	1.1.2.2.2.8 2.8 \pm 0.3A	1.1.2.2.2.9 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.3.1 +5V Output	1.1.2.2.3.2 +21V Output	1.1.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.3.1 +5V Output	1.1.2.2.2.3.2 +21V Output	1.1.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.2.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.2.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.2.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.2.2.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.2.2.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.2.2.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.					
2.0A maximum	3.5 \pm 0.3A	6.0A maximum	2.8 \pm 0.3A	2.8 \pm 0.3A	6.0A maximum
Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):	Short circuit current (R $< .050 \text{ ohms}$):
1.1.2.2.2.2.2.2.2.2.2.2.2.3.1 +5V Output	1.1.2.2.2.2.2.2.2.2.2.2.2.3.2 +21V Output	1.1.2.2.2.2.2.2.2.2.2.2.2.3.3 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.2.2.3.4 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.2.2.3.5 2.8 \pm 0.3A	1.1.2.2.2.2.2.2.2.2.2.2.2.3.6 2.8 \pm 0.3A
Overload protection is provided for all outputs.				</	

ENGINEERING SPECIFICATION

digi-tac

CONTINUATION SHEET

TITLE H7834 POWER SUPPLY

1.1.2.3.5 -12V Output

Current limit point: $0.4 \pm 0.1A$

Short circuit current: 0.65A maximum

1.1.2.4 Oversupply Protection

Oversupply protection is provided for the +5.0V output.

Oversupply limit point: $+5.4 \pm 0.1 VDC$

1.2 Environmental Conditions

The H7834 power supply module shall perform as specified herein when installed in the LA34 terminal under the following environmental conditions:

1.2.1 Ambient Temperature

a) Operating: 0 to $40^{\circ}C$

b) Non-operating: -40 to $+85^{\circ}C$

1.2.2 Temperature Shock

$1^{\circ}C/sec$

1.2.3 Humidity

Per DEC Standard 102 Class B and Paragraph 3.1 and 3.2

1.2.4 Shock

Per DEC Standard 102 Class B and Paragraph 5.1 and 5.2

1.2.5 Vibration

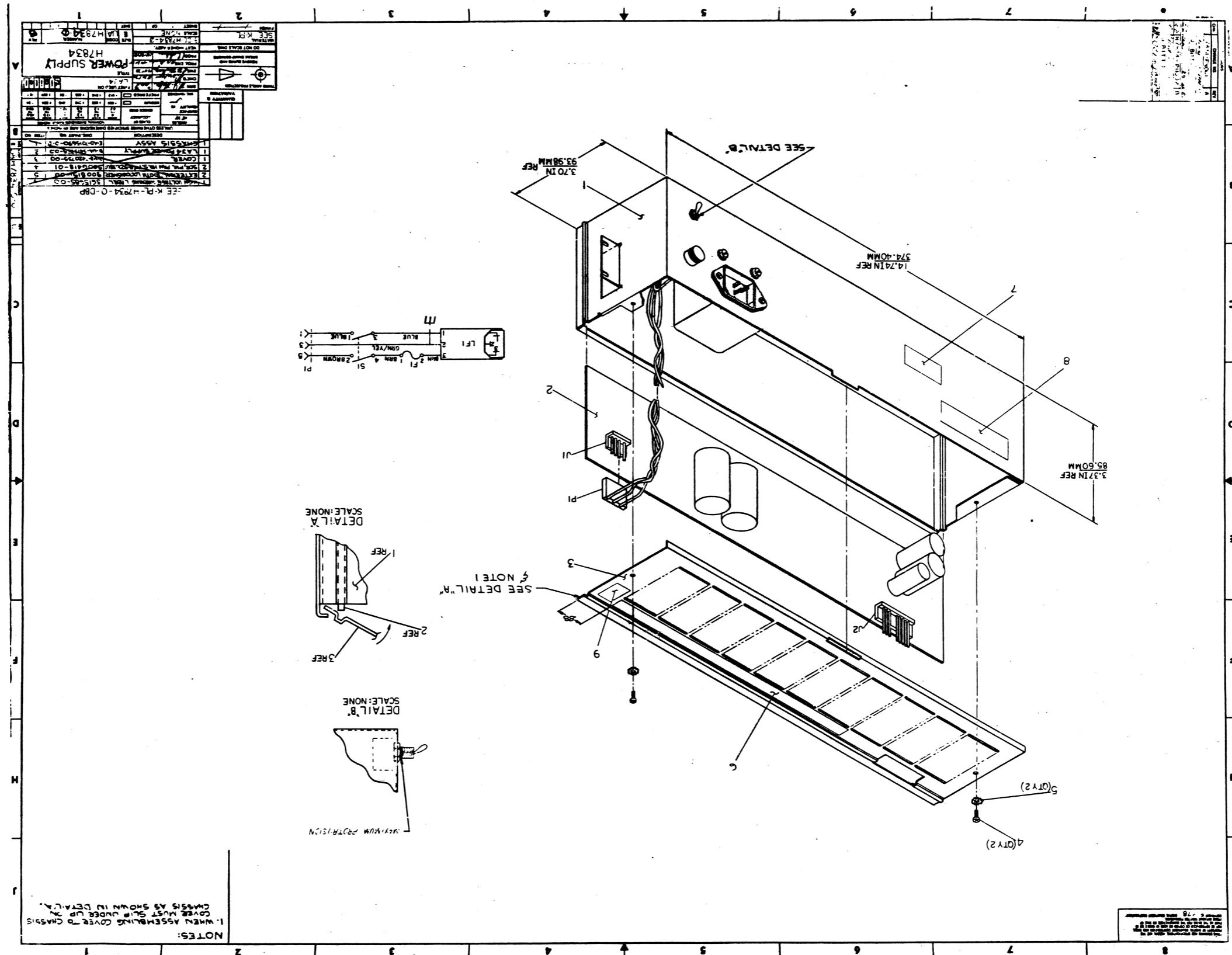
Per DEC Standard 102 Class and Paragraph 6.1 and 6.2

1.3 Design and Construction

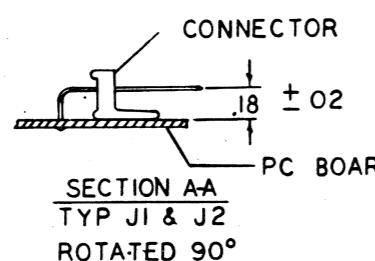
Design and construction of the power supply module shall be in accordance with drawing E-UA-H7834-0-0 and this specification.

1.4 Operational Failure Rate

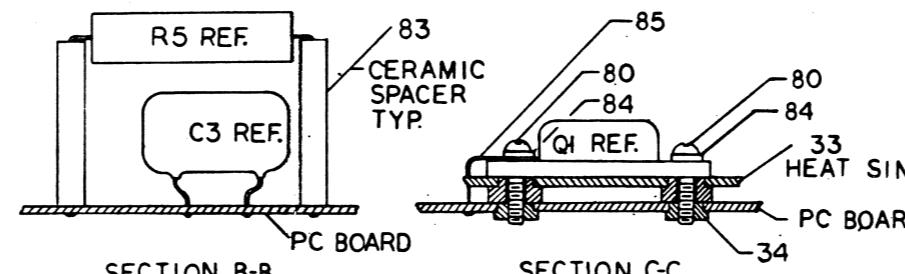
The calculated effective failure rate shall be NGT 20×10^{-6} failures per hour.



COMPONENT SIDE VIEW

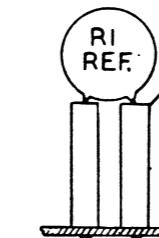


SECTION AA
TYP J1 & J2
ROTATED 90°

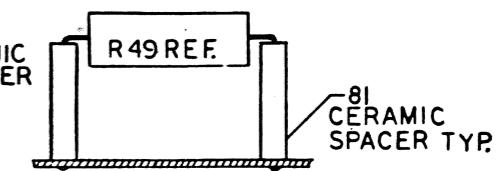


SECTION B-B
ROTATED 90° CCW

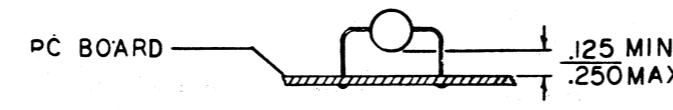
SECTION C-C



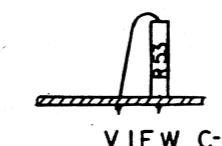
VIEW B-B
TYP. ASSEMBLY
FOR RI & R2



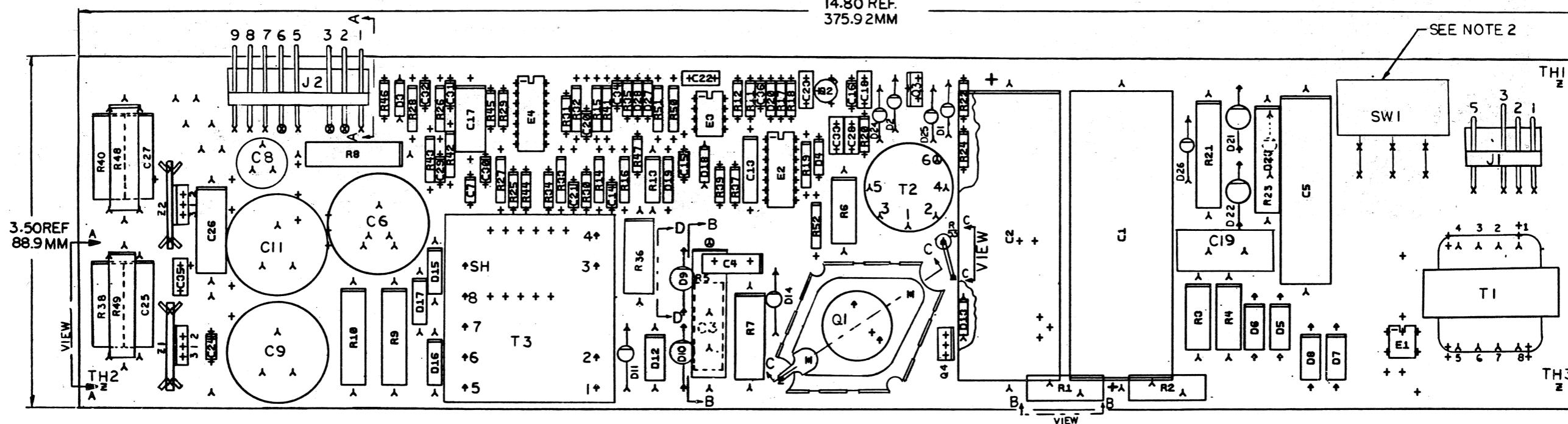
VIEW A-A
TYP. ASSEMBLY
FOR R21,23,48,49& R7



TYP. MTG. FOR D5-D9 & DI



VIEW C-



NOTES:

1. THIS BOARD MUST MEET U/L REQ.

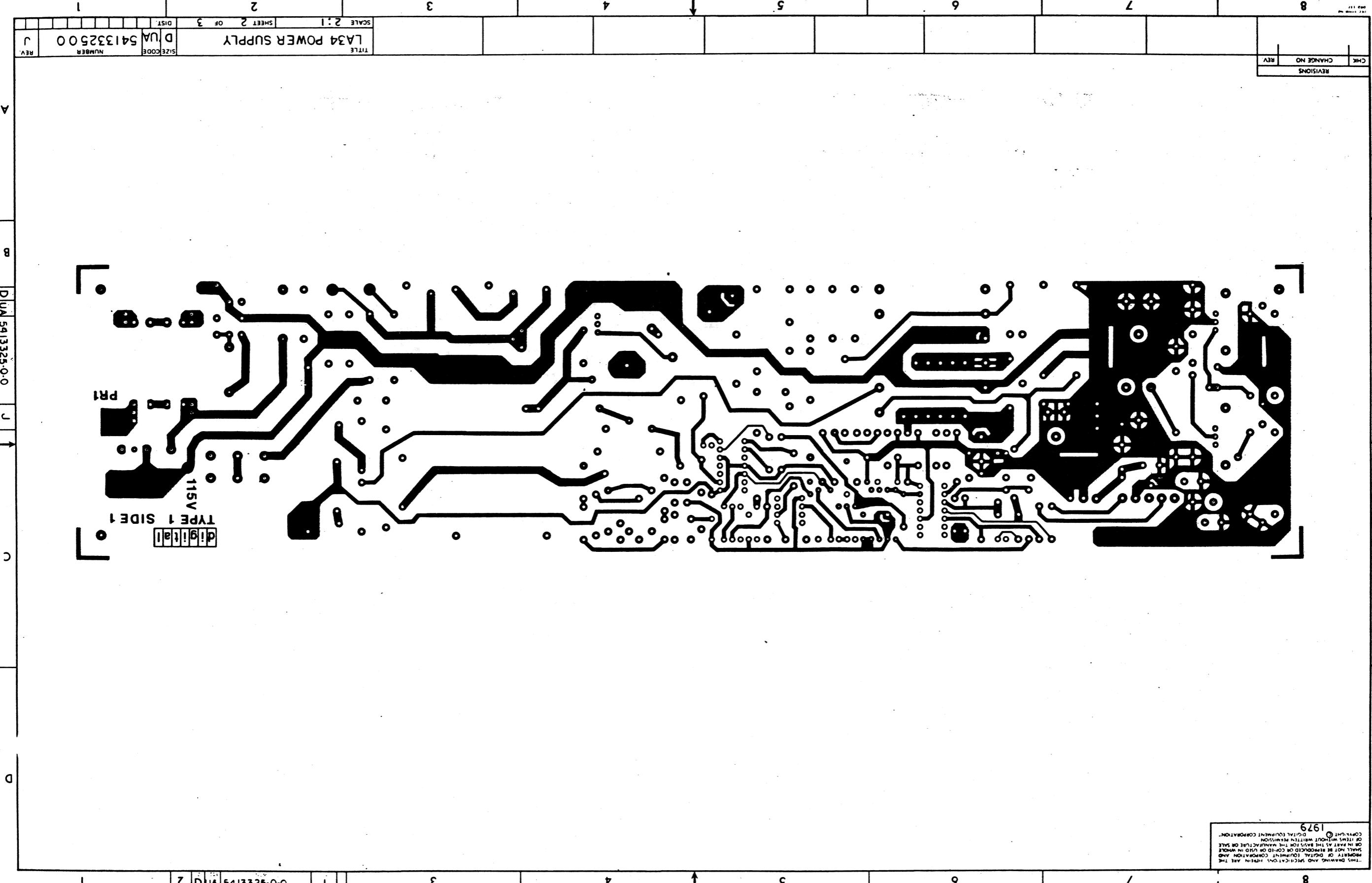
2. SW1 MUST BE HAND INSERTED AND

SOLDERED AFTER WAVE SOLDER.

CHG/CHANGE	NO	REV
E43325-P008	D	
REVISED & REDRAWN		
H43325-P008-FN004	F	
S43325-P008-FN004	G	
J-BITTO		
9 Dec 2002	3/4	
H43325-P008-H		
S43325-P008-H		
J DESUK		
C		
22		
H43325-P008-J		
GOREC, RMAN		
J BITTO		
10/12/02		11-11-02

ETCH REV. D.

SIGNATURES DRM. COSTA CHK'D. COSTA	DATE 1-29-79 1-29-79	digital
ENG. RALPH M. MACKENIE PROJ. ENG. R. M. MACKENIE PROD. V. ERDEKIAN	3-5-79 3-5-79 6-3-79	TITLE LA34 POWER SUPPLY
SCALE 2:1 SHT. 1 OF 3	SIZE CODE 0 UA	NUMBER 5413325-0-0 J
NEXT HIGHER ASSY. E-UA-H 7834-0-0		



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1979

SIDE 2
H7834 P.S.

5013324 D-P3
5413325

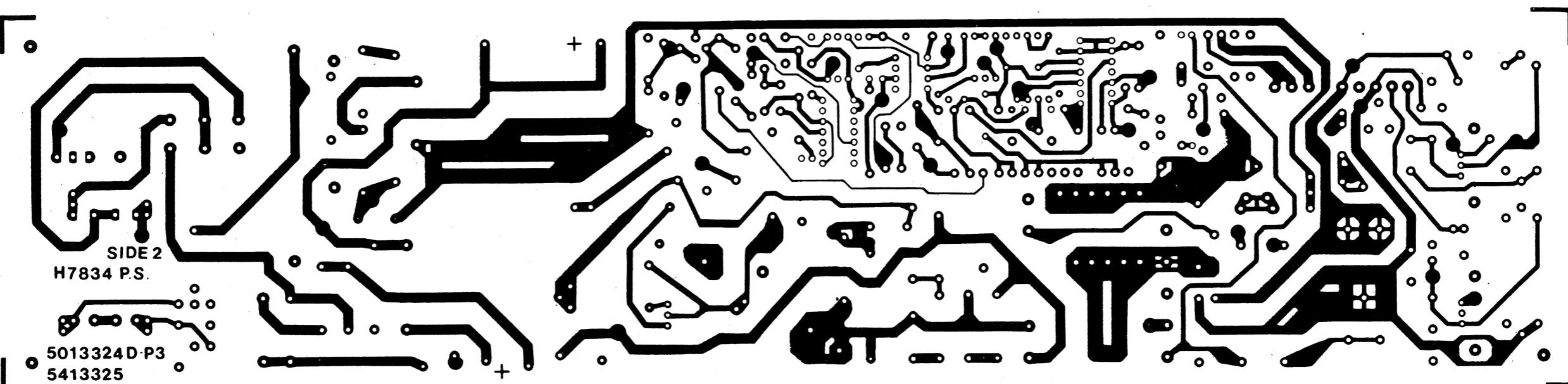
2 D U A 5413325-0-0 J 1

D U A 5413325-0-0 J

C

B

A



REVISIONS

CHK CHANGE NO REV

1

REC'D DATE

8

7

6

5

4

3

2

1

TITLE
LA34 POWER SUPPLY

SCALE 2 : 1 SHEET 3 OF 3

SIZE CODE NUMBER
D U A 5413325-0-0 J

DIST