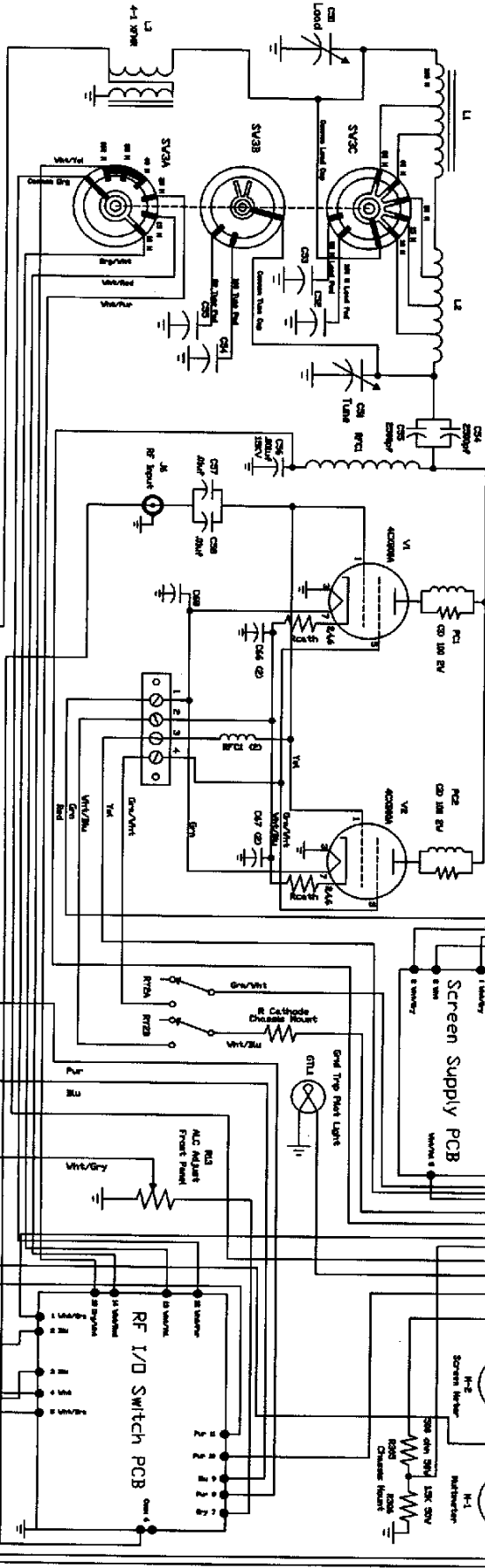
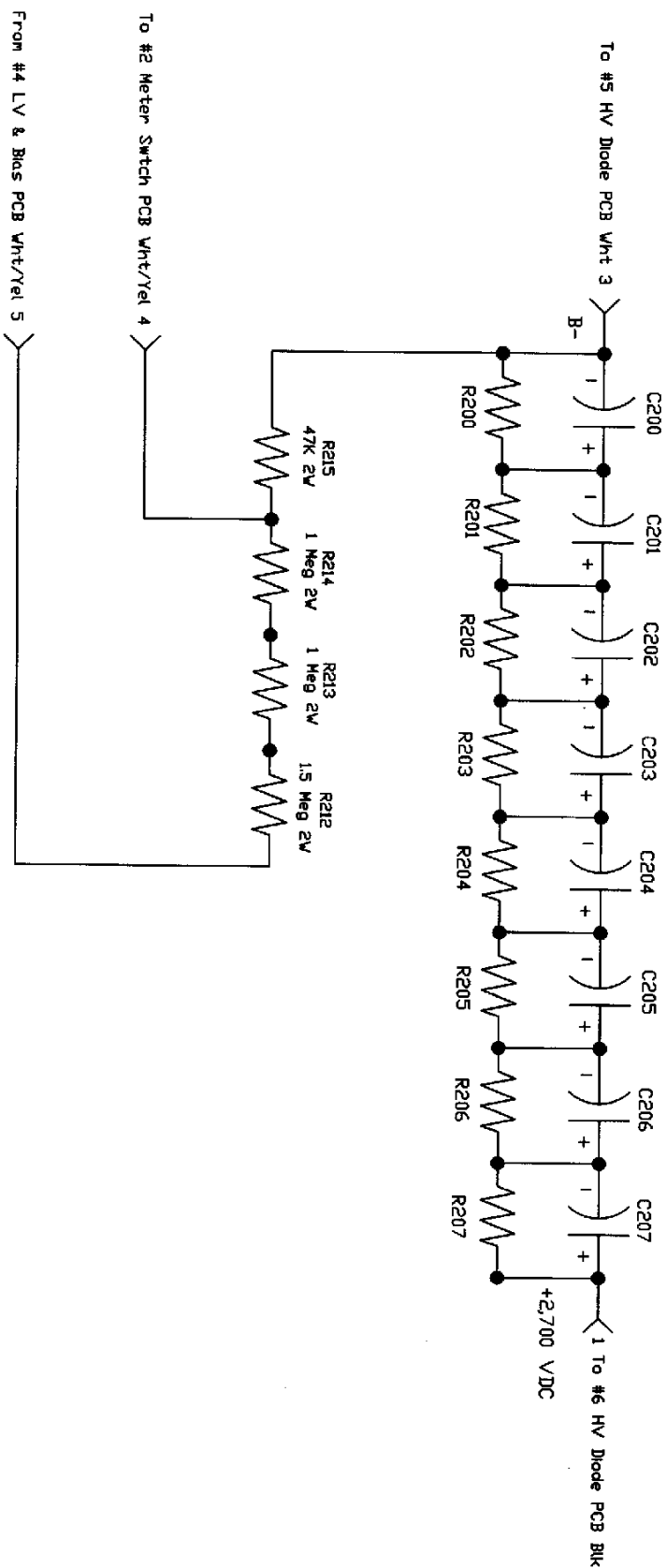




GRD Technologies, Inc.
HF-2500DX Linear Amplifier
General Schematic Diagram
Designed & Drawn by: Ray W. Connin
May 7, 1996
Rev. 4: 10/02/97



C200 - C207 470uF 450V
R200 - R207 50K 5W

ORD TECHNOLOGIES, INC.
HV Capacitor PCB
Model: HF-2500DX/HF-3KDX
Part No: 06111
Drawn by: Ray V. Conlin
October 8, 1995
Rev. II 5/7/96

D100 - D121 1N5408
C100 - C120 .01uF 600V

To #6 Meter
Switch PCB Wht 5
To #31 LV &
Bias PCB Wht 5
To #2 Screen
Supply PCB Wht 5
From #3 HV
CAP PCB Wht 5

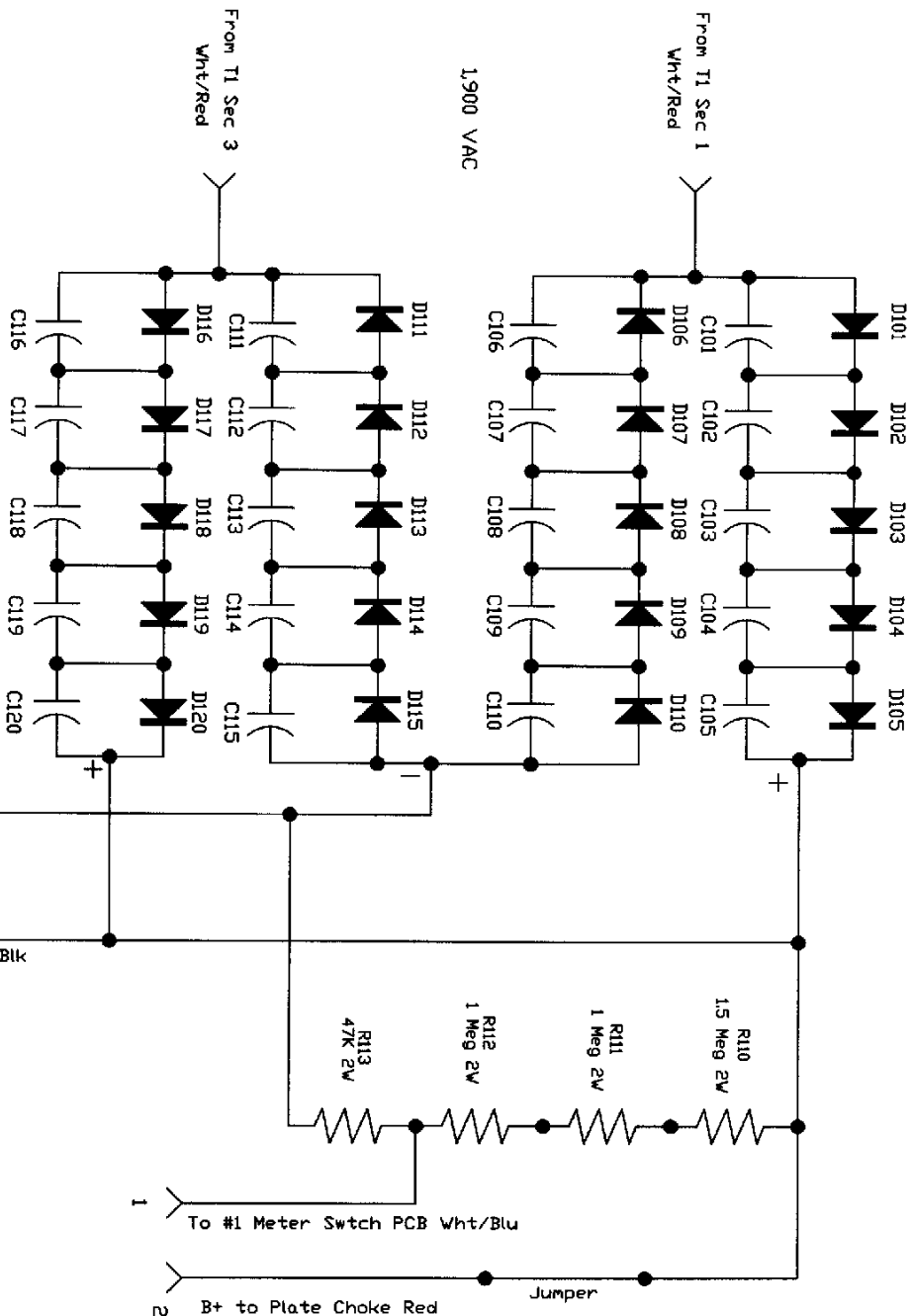
To #1 HV Cap PCB Blk 6

To #1 Meter Switch PCB Wht/Blu 1

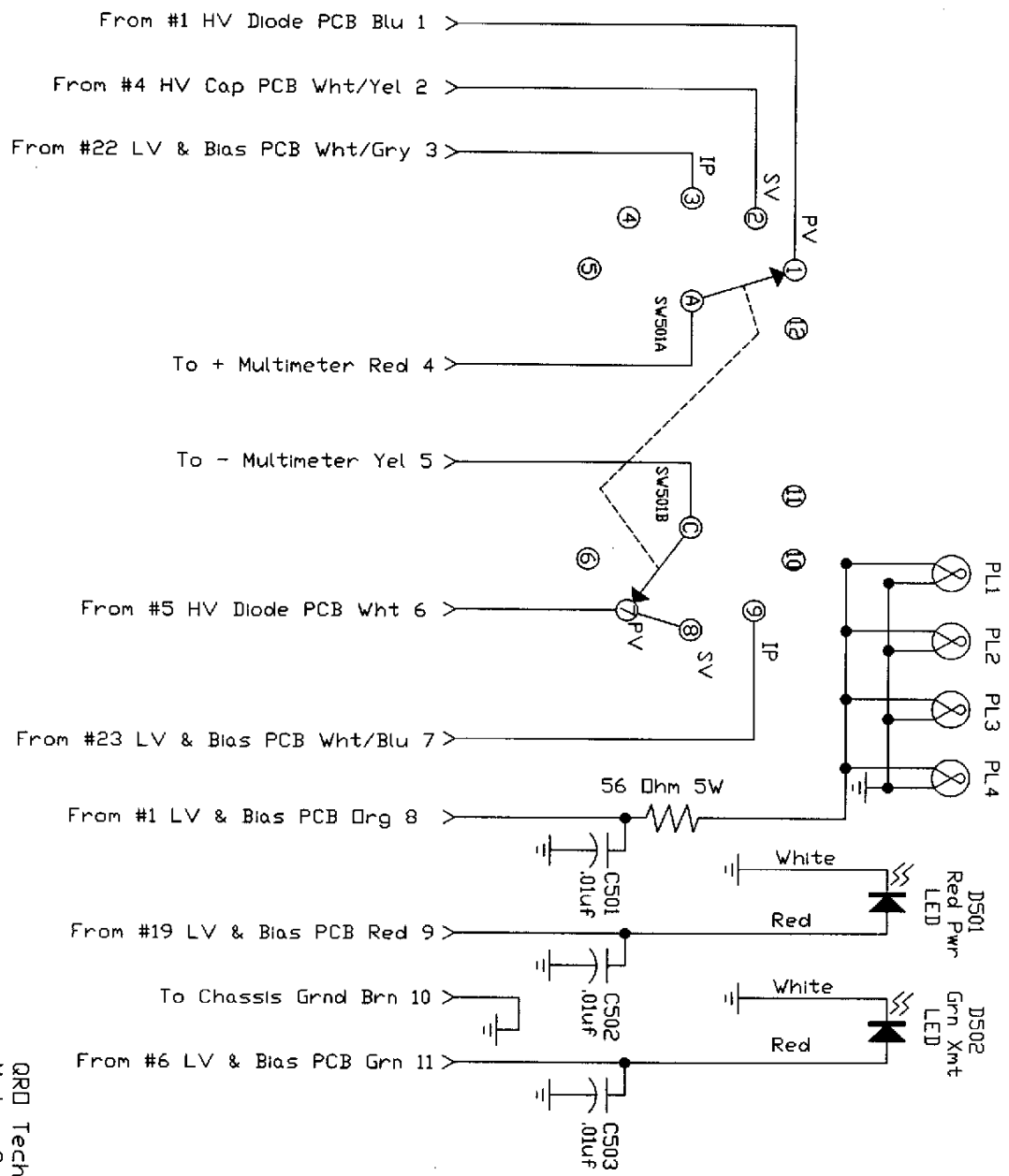
B+ to Plate Choke Red 2

Jumper

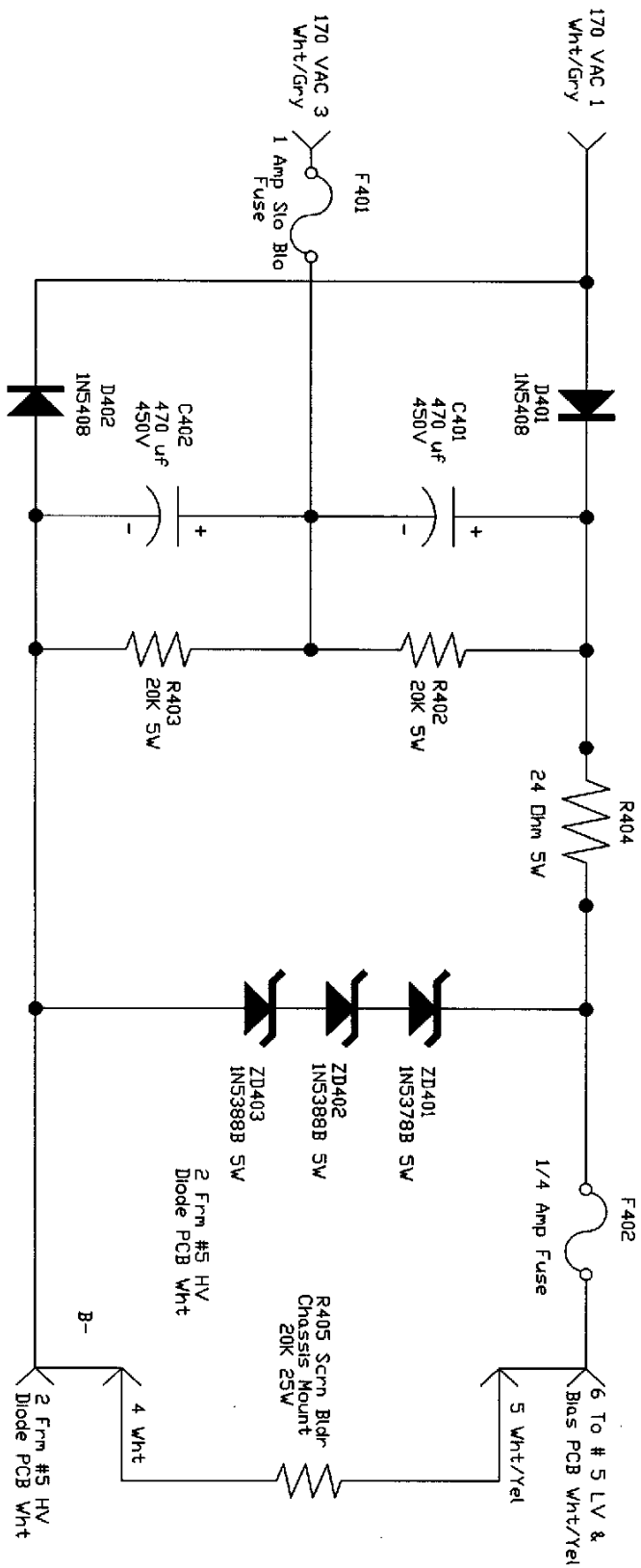
R110 1.5 Meg 2W
R111 1 Meg 2W
R112 1 Meg 2W
R113 47K 2W



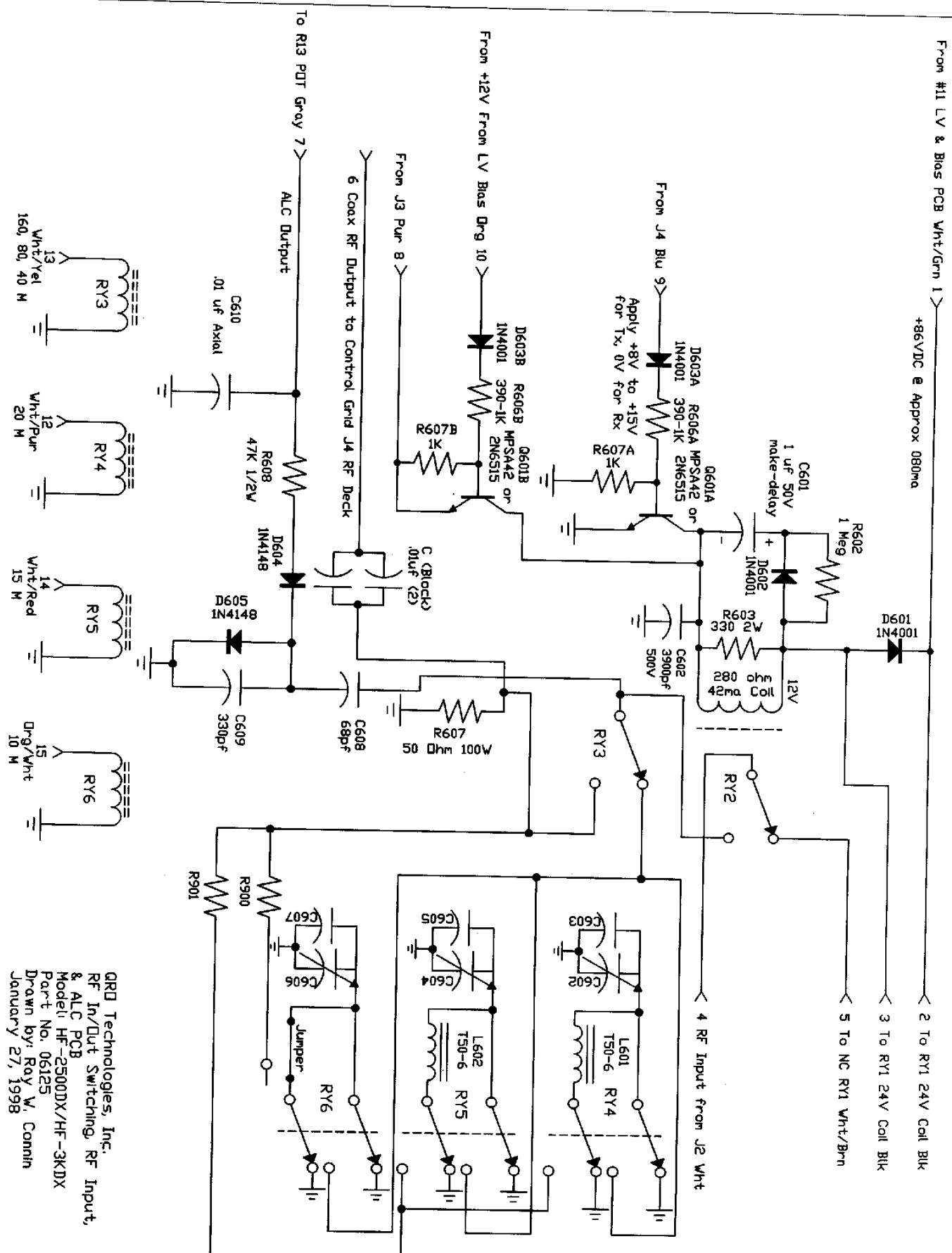
ORD TECHNOLOGIES, INC.
HV Diode PCB
Model: HF-2500DX/HF-3KDX
Part No: 06112
Drawn by: Ray V. Conlin
October 8, 1995
Rev. 2: 03/01/00



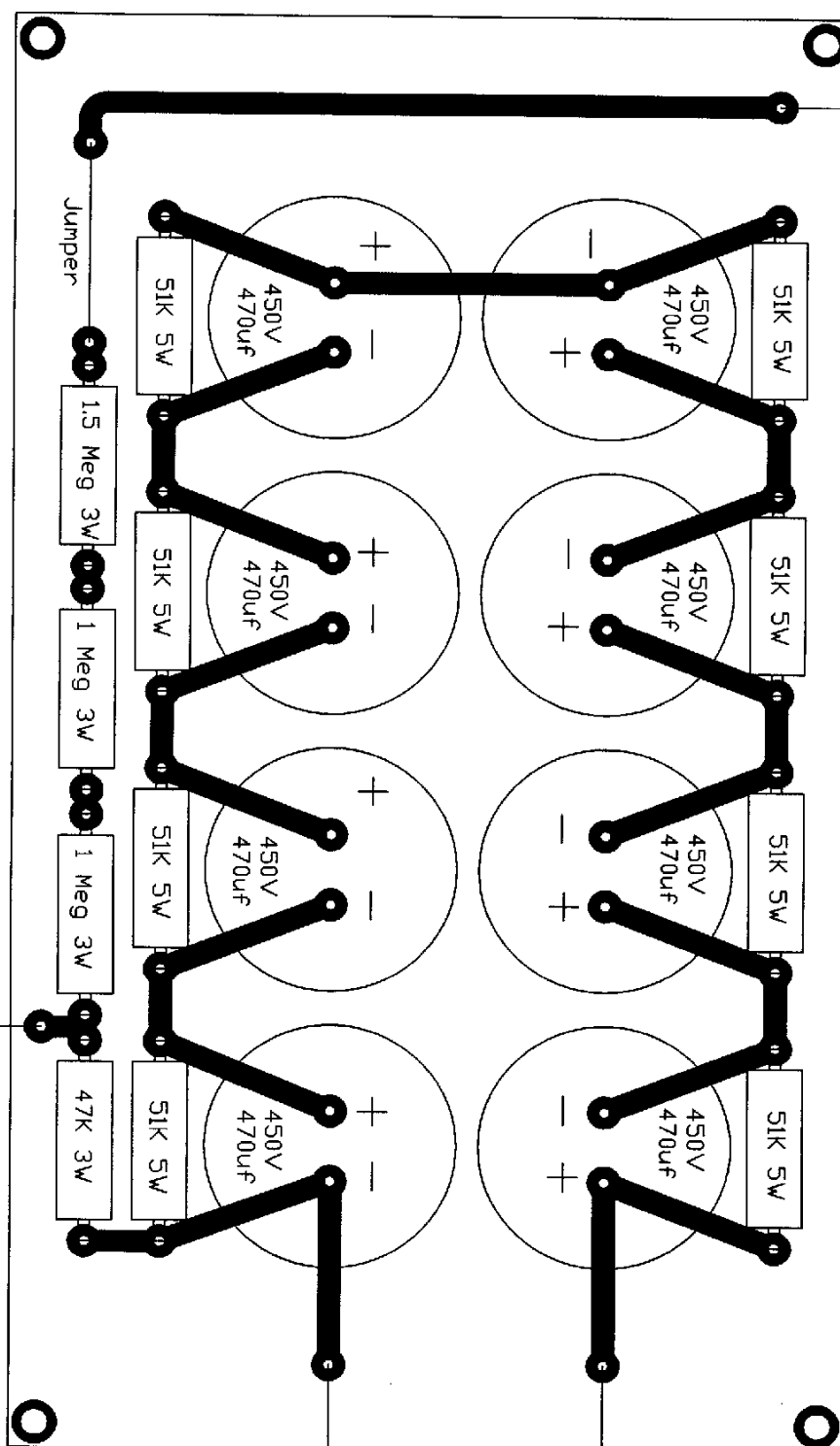
QRD Technologies, Inc.
 Meter Switch PCB
 Model HF-2500DX/HF-3KDX
 Part No. 06113
 Drawn by: Ray W. Connin
 October 18, 1995
 Rev. 2: 02/10/97



QRD TECHNOLOGIES, INC.
 Screen Supply PCB
 Model HF-2500DX/HF-3KDX
 Part No: 06130
 Drawn by: Ray W. Conlin
 March 17, 2000



5 To #4 LV & Bias PCB Wht/Yel 10"



QRD Technologies, Inc.
H.V. Capacitor PCB
Model: HF-2500DX/HF-3KDX
Part No. 06111
Ray W. Connin
October 22, 1995
Rev. 2: 10/29/99

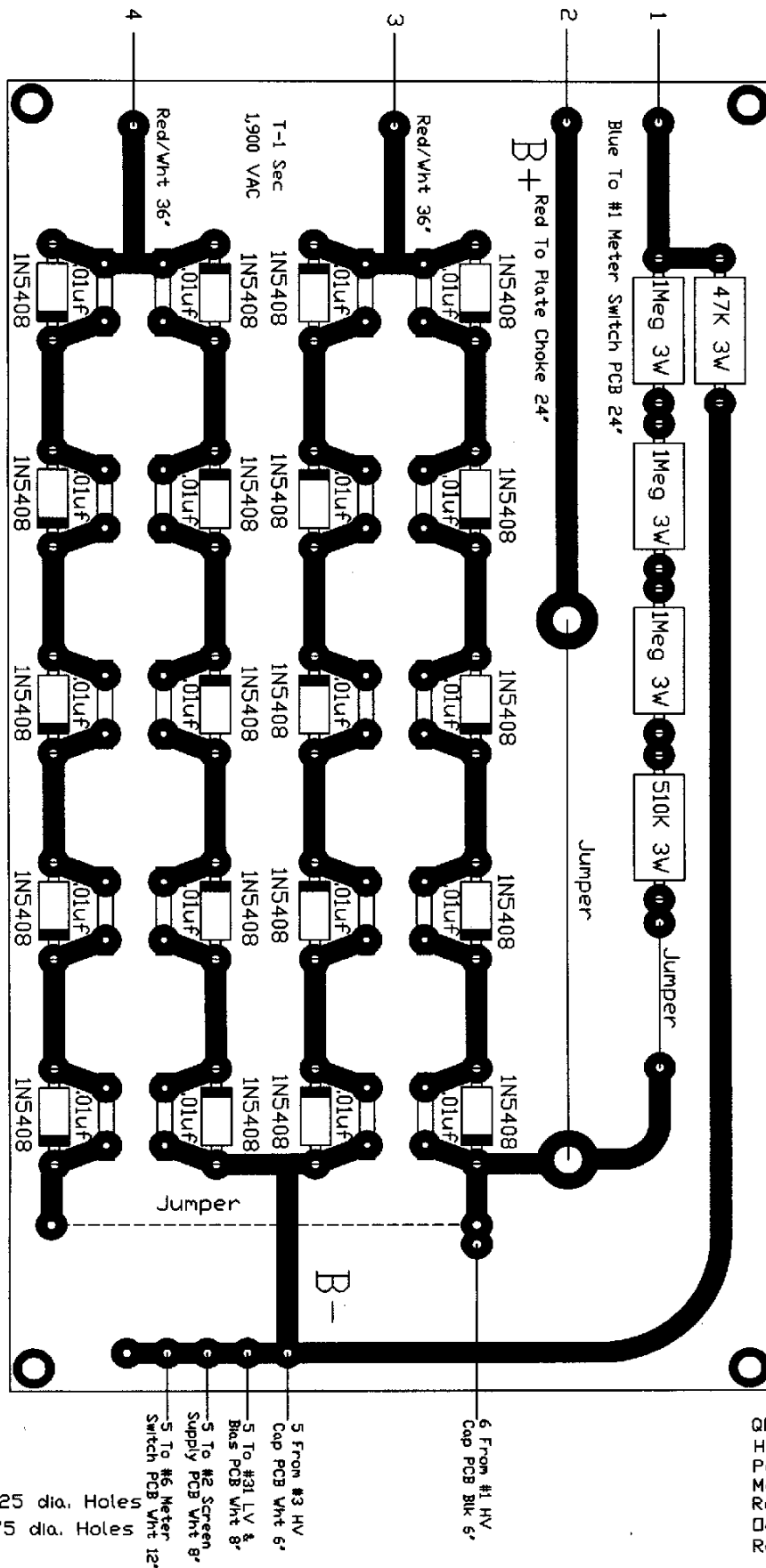
1 To #6 HV Diode
PCB Blk 6"

3 To #5 HV Diode
PCB Wht 6"

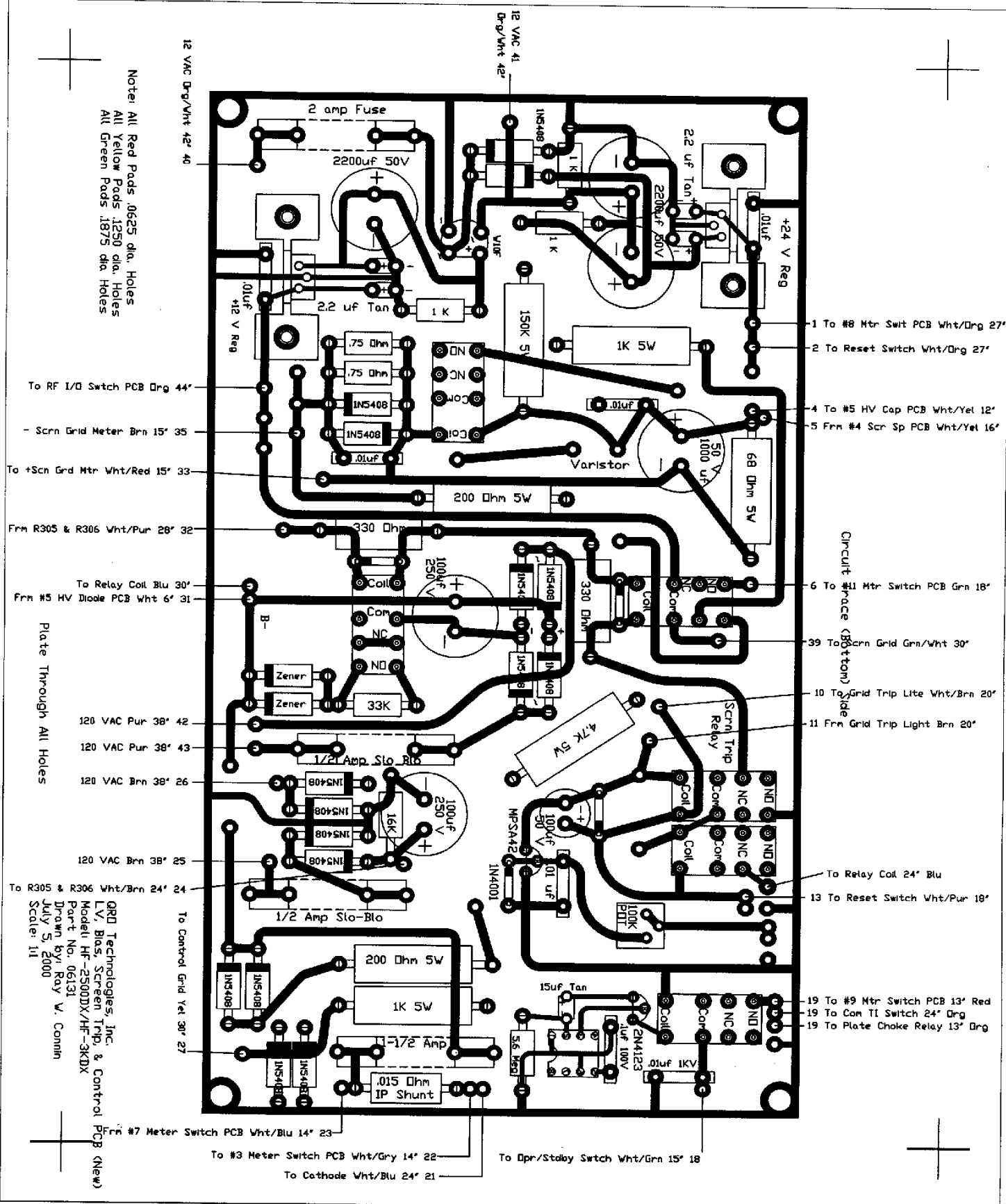
4 To #2 Meter Switch PCB Wht/Yel 17"

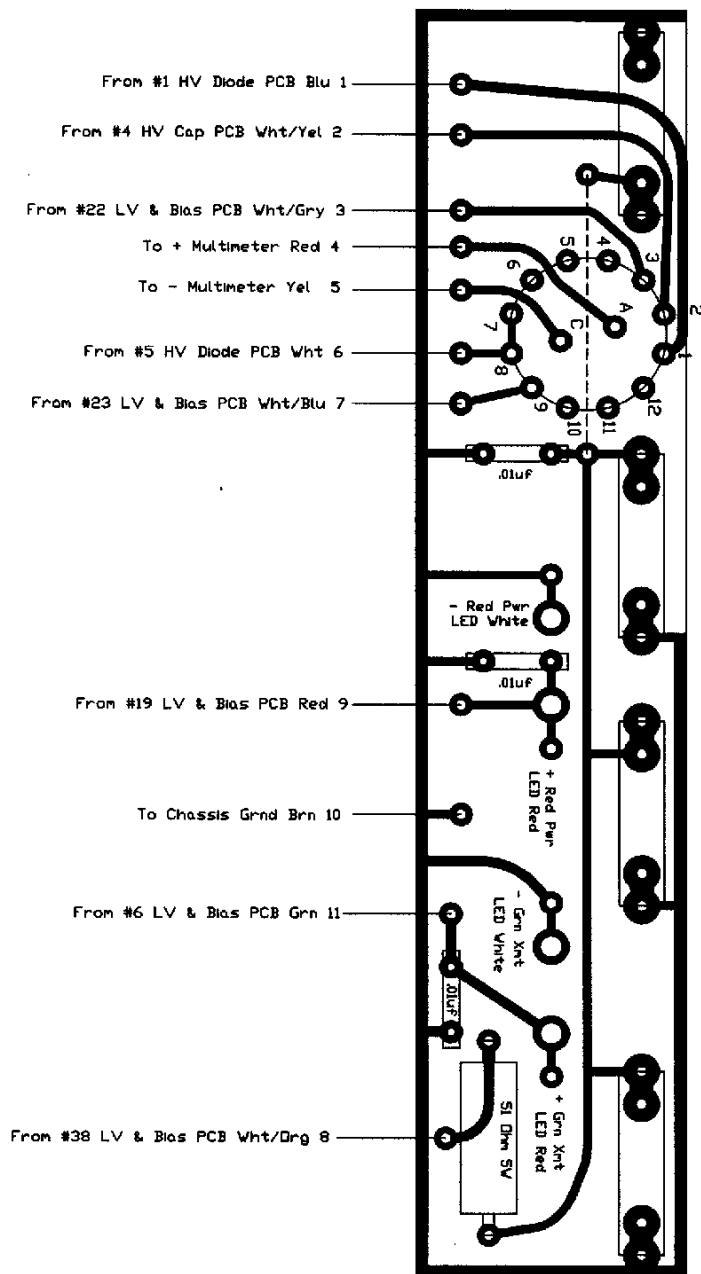
Note: All holes .0625 dia.
Four Corner Holes .1875 dia

QRD Technologies, Inc.
H.V. Diode PCB
Part No. 06112
Model: HF-2500DX/HF-3KDX
Ray W. Connin
October 22, 1995
Rev. 3: 09/24/01



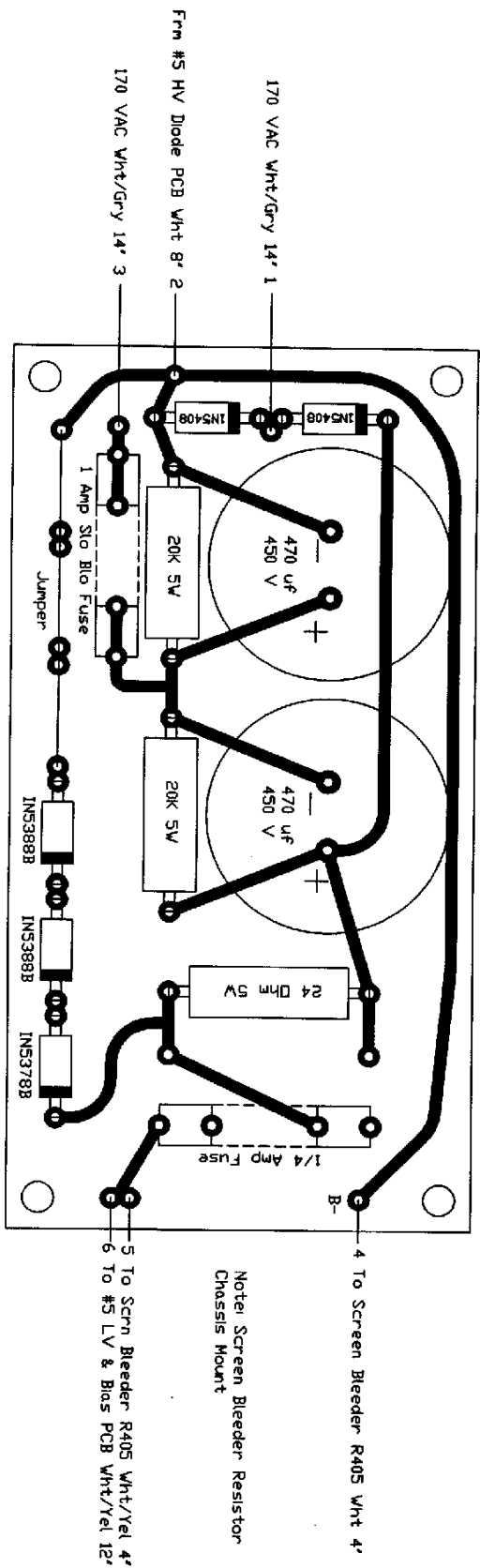
Note: Blue Pads .0625 dia. Holes
Red Pads .1875 dia. Holes





Note: All small holes .0625 dia.
All large holes .1250 dia.

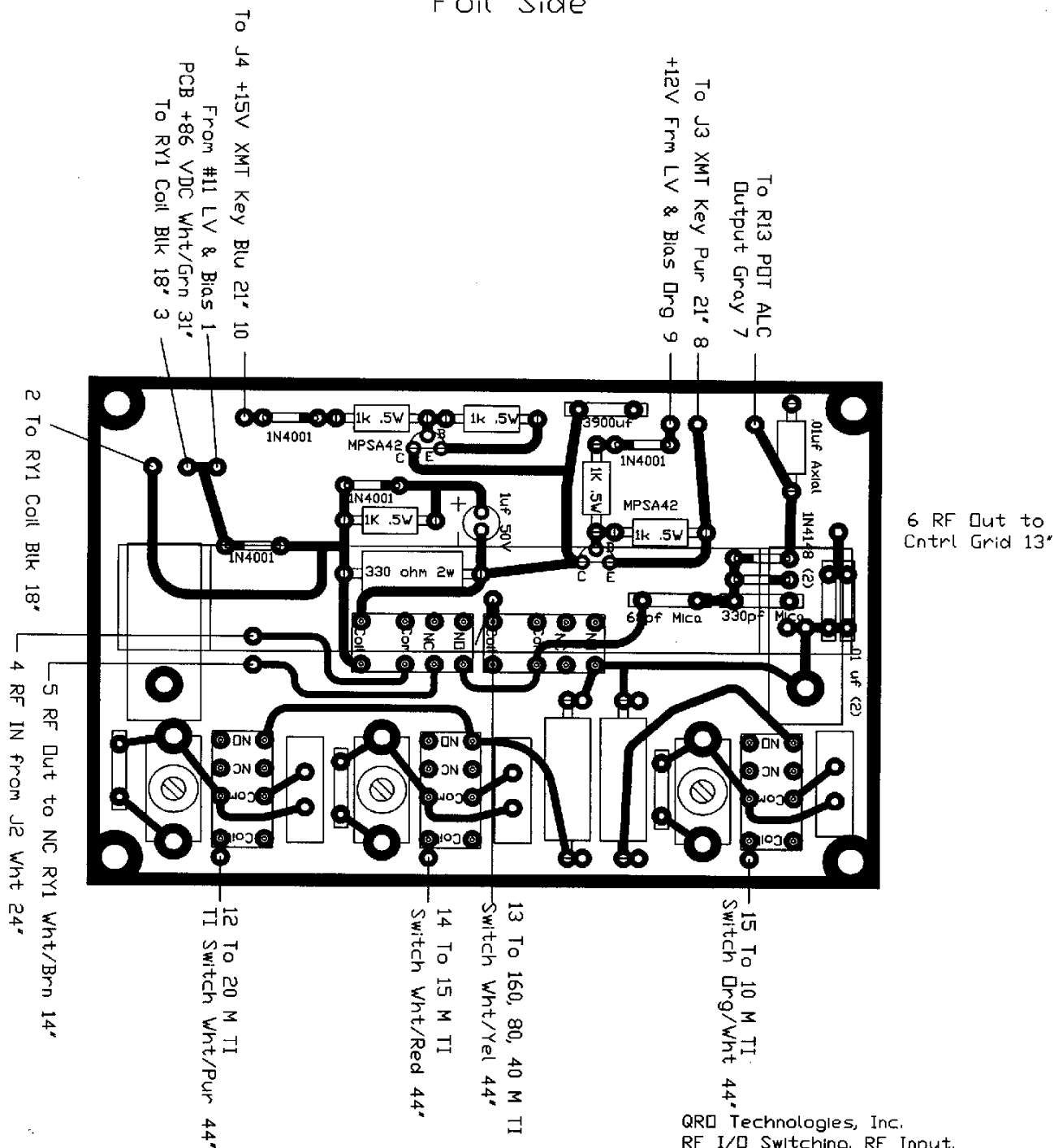
QRD Technologies, Inc.
Meter Switch PCB
Part No. 06113
Model: HF-2500DX/HF-3KDX
Ray W. Connin
October 23, 1995
Rev. 2: 02/10/97



Note: All Trace Holes .0625 dia.
Four Corner Holes .1875 dia

GRD Technologies, Inc.
Screen Supply PCB
Model: HF-2500DX/HF-3KDX
Part No. 06130
Drawn by: Roy W. Conlin
March 17, 2000

Foil Side



Note: All Small Holes .0625 Dia.
All Medium Holes .1250 Dia.
All Large Holes .1875 Dia.
Four Corner Holes .1875 Dia.

QRO Technologies, Inc.
RF I/O Switching, RF Input,
& ALC PCB
Model: HF-2500DX/HF-3KDX
Part No. 06125
Drawn by: Ray W. Connin
January 27, 1998
Rev. 1: 04/28/98