



**REGULATOR AND TIMER CIRCUIT BOARD**

PULSE TRANSFORMER  
40 TRIFILAR TURNS #30 WIRE ON FT-87A-J

Plate relay  
24 VDC Coil  
Jameco 175564  
Socket is 175530  
240 VAC Contacts  
12 Amp

240 VAC

AC ON

Cable to  
Amplifier

OCTAL SOCKET

- 1 Warmup
- 2 Front Panel Operate
- 3 Local OPERATE
- 4 Switched AC
- 5
- 6 B-
- 7 B-
- 8 GROUND

.022 = 85 SECONDS  
.04 = 185 SECONDS

Divide by 65536  
Two minute warmup timer

Refer to QEX July/August 1999 page 50,  
"A Regulated 2400 Volt Power Supply"  
Al Williams VE6AXW.

SOME EXTERNAL COMPONENTS ARE ILLUSTRATED FOR CLARITY.



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**REGULATED 3 KV 1 AMP POWER SUPPLY**

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