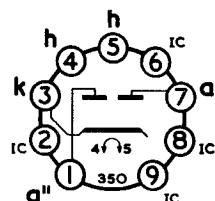


### FULL-WAVE RECTIFIER



Base B9A

### GENERAL

Heater Voltage	$V_h$	6.3	V
Heater Current	$I_h$	0.6	A

### RATINGS

Maximum Peak Inverse Voltage	$PIV_{max}$	980	V
Maximum Peak Current (each Anode)	$i_{a(pk)max}$	270	mA
Maximum D.C. Output Current	$I_{out(max)}$	See Rating Chart 1	
Maximum Anode Supply Voltage	$V_{a(r.m.s.)max}$	See Rating Chart 1	
Maximum Peak Heater to Cathode Voltage (Heater Negative)	$V_{h-k(max)}$	500	V
Maximum Reservoir Capacitor	$C_{max}$	50	$\mu F$

### TYPICAL OPERATION AS A FULL-WAVE RECTIFIER

#### Capacitor Input

Input Voltage per Anode (r.m.s.)	$V_{in(r.m.s.)}$	250	275	300	350	V
D.C. Output Current	$I_{out}$	90	90	90	90	mA
D.C. Output Voltage	$V_{out}$	265	285	310	360	V
Maximum Limiting Resistance each Anode	$R_{lim(min)}$ per anode	125	175	215	300	$\Omega$
Reservoir Capacitor	C	50	50	50	50	$\mu F$

**MOUNTING POSITION**—Unrestricted.

