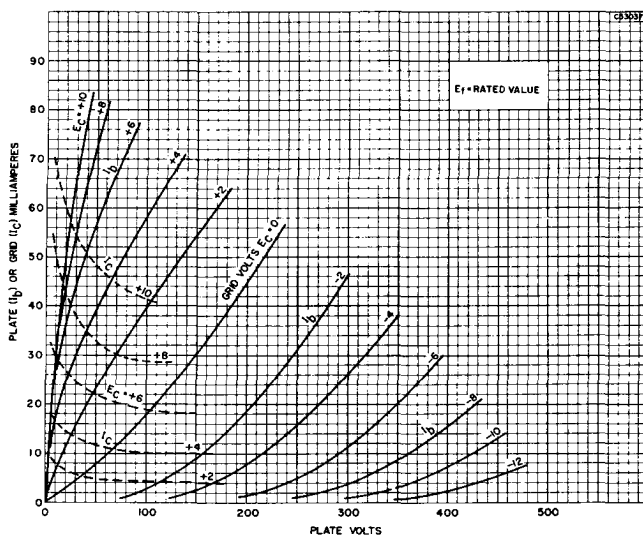


AVERAGE PLATE CHARACTERISTICS

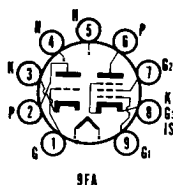
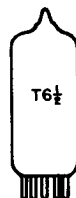
**6BR8A**

5BR8

Color Television Type

VHF OSCILLATOR AND MIXER**Medium Mu Triode and Sharp Cutoff Pentode**

Construction Miniature T-6½
 Base Button 9 Pin, E9-1
 Basing 9FA
 Outline 6-2
 Maximum Diameter 0.875 In.
 Maximum Seated Height 1.938 In.
 Maximum Overall Height 2.188 In.

**ELECTRICAL DATA****HEATER OPERATION**

	5BR8	6BR8A
Heater Voltage.....	4.7	6.3 Volts
Heater Current.....	600	450 Ma
Heater Warm-up Time	11	11 Seconds
Maximum Heater-Cathode Voltage		
Heater Negative with Respect to Cathode		250 Volts
Total DC and Peak.....		
Heater Positive with Respect to Cathode		
DC.....		100 Volts
Total DC and Peak.....		200 Volts

DIRECT INTERELECTRODE CAPACITANCES

	Shielded (1)	Unshielded
Triode Section		
Grid to Plate	1.8	1.8 Pf
Triode Input	2.8	2.8 Pf
Triode Output.....	2.0	1.5 Pf
Heater to Cathode	2.4	2.4 Pf
Pentode Section		
Grid No. 1 to Plate (Max.).....	0.010	0.020 Pf
Input	4.6	4.6 Pf
Output	3.2	2.4 Pf
Heater to Cathode	2.4	2.4 Pf