## Medium-Mu Triode-**Sharp-Cutoff Pentode**

### 9-PIN MINIATURE TYPE With Heater Having Controlled Warm-Up Time

The 5EA8 is the same as	the 6EA8 excep	t for the following	g items:
Heater Characteristics	and Ratings	(Design-Maximum Va	lues):
Current		$0.600 \pm 0.040$	0 amp
Voltage (AC or DC) at	t heater		
amperes = 0.600		4.7	volts

# **5EU8**

# Medium-Mu Triode-**Sharp-Cutoff Pentode**

#### 9-PIN MINIATURE TYPE With Heater Having Controlled Warm-Up Time

The 5EU8 is the same as the 6EU8 except for the following items: Heater Characteristics and Ratings (Design-Center Values):  $0.600 \pm 0.040$ . . . . . . . . Voltage (AC or DC) at heater amperes = 0.600 . . . . . . . 4.7 volts Cathode Warm-Up Time<sup>a</sup> . . . . . . 35 sec

### **5EW6**

# **Sharp-Cutoff Pentode**

#### 7-PIN MINIATURE TYPE With Heater Having Controlled Warm-Up Time

The 5EW6 is the same as the 6EW6 except for the following items: Heater Characteristics and Ratings (Design-Maximum Values):  $0.450 \pm 0.030$ amperes = 0.450 . . . . . . 5.6 volts Warm-up time (Average). . . . 11 sec

a The time required for the transconductance to reach 6500  $\mu$ mhos when the tube is operated from a cold start with dc plate volts = 100, grid volts = 0, and heater amperes = 0.560.