## **Diode—Sharp-Cutoff Pentode**

### 9-PIN MINIATURE TYPE

### With Heater Having Controlled Warm-Up Time

The 5AS8 is the same as the 6AS8 except for the following	items:
Heater, for Unipotential Cathodes:	
Voltage (AC or DC) 4.7	volts
Current 0.6 ± 6%	amp
Warm-up time (Average) 11	sec

# **5AT8**

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

#### 9-PIN MINIATURE TYPE

## With Heater Having Controlled Warm-Up Time

The 5 Alo is the same as the OALOA except 107	the	Jollowing	items:
Heater, for Unipotential Cathode:			
Voltage (AC or DC)		4.7	volts
Current		0.6 + 6%	amp
Warm-up time (Average)		11	sec



## DIODE-SHARP-CUTOFF PENTODE

9-PIN MINIATURE TYPE

Intended for use in equipment having series heater-string arrangement

The 5AS8 is the same items:	3.5	the	6 <i>AS</i> 8	e x	ce	þŧ	for	th	e	fο	ll	owing
Heater, for Unipotentia								. ac	: o	r	dc	volts
Current		. (	).6 .									. amo

# 5AT8 TRIODE-PENTODE CONVERTER

9-PIN MINIATURE TYPE

Intended for use in equipment having series heater-string arrangement

The 5AT8 items:	is the	same	as	the	6AT8	e	x c e	þt	fo	r t	he	f o	ll	่อม	ing
Heater, fo Voltage Current Warm-up		• •		. 4	.7										amp
PEAK HEATE Heater n Heater p	negative	with	res	spect											

<sup>\*</sup> For definition of heater warm-up time and method of determining it, see sheet HEATER WARM-UP TIME MEASUREMENT at front of this Section.

The dc component must not exceed 100 volts.





# MEDIUM-MU TRIODE – SHARP-CUTOFF PENTODE

9-PIN MINIATURE TYPE

Intended for use in equipment having series heater-string arrangement

The 5AV8 is the same as the 6AN8 except	for the following items:
Heater, for Unipotential Cathodes:	
Voltage 4.7	ac or de volte
Current 0.6	
Warm-up time (Average) 11	
For definition of heater warm-up time a	
it, see sheet HEATER WARM-UP TIME M	EASUREMENT at front of
this Section.	
Base Small-Button Nov	
Basing Designation for BOTTOM VIEW.	9DZ
Pin 1-Triode	Pin 7 - Pentode
Cathode	Cathode.
•	
Pin 2 – Triode	Pentode
Grid A	Grid No.3,
Pin 3 - Triode Plate	Internal
Pin 4 - Heater	Shield
Pin 5 - Heater	Pin 8 - Pentode
Pin 6 - Pentode	Grid No.2
Grid No.1	Pin 9 - Pentode Plate