



12BH7A-STR TAD Premium Selected High Performance Medium-Mu Twin Triode

The all-new **TAD 12BH7A-STR** combines the best sonic and mechanic performance of the NOS RCA black plate with the GE version. A maximum of reliability with outrageous tonal quality makes the new **TAD 12BH7A-STR** the first choice for Ampeg SVT's, the Blackstar HT-5 and high-end applications. Defined Bass, powerful midrange and shiny treble response provides superb voice.

The **TAD 12BH7A-STR** comes Premium Selected with balanced systems for superior sonic service.

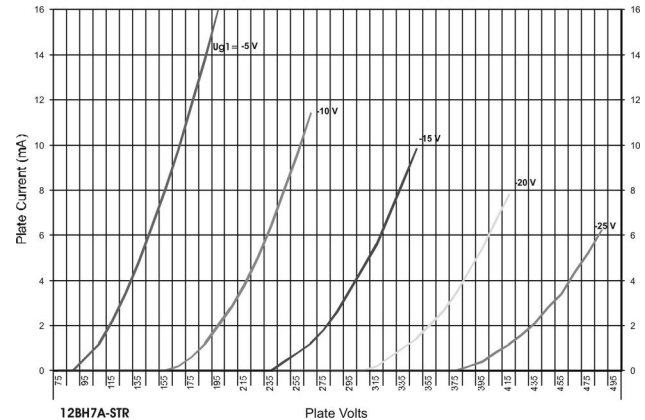
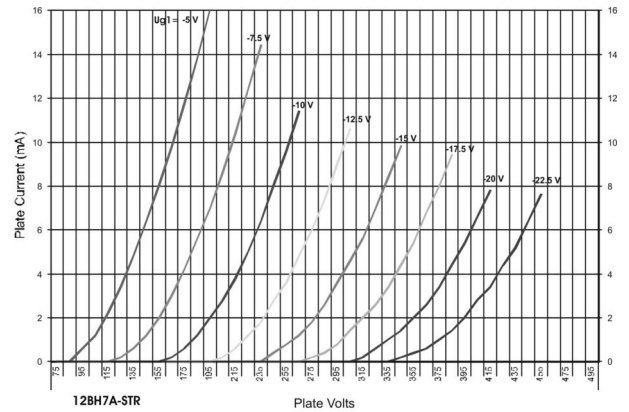
Characteristics of a bogey tube:

Electrical		
Heater:	Series	Parallel
Voltage (AC or DC)	12.6V +/-1.0	6.3+/-0.5
Current	0.3	0.6
Heating	Indirect	
Cathode-to-heater potential, max.	100V	
Direct interelectrode capacitances, max.		
Grid to plate	2.5pF	
Grid to cathode	2.9pF	
Grid to heater	2.9pF	
Plate to cathode	0.5pF	
Balanced Systems rated	5%	

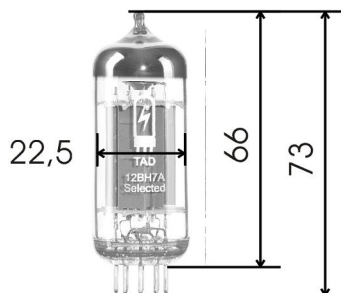
Mechanical	
Operating Position	Any
Base	E9-1, Small Buton 9 Pin
Dimensions:	
Height	73 mm
Seated height	66 mm
Diameter	22.5 mm
Cooling	conventional
Approximate net weight	16 g

AF Power Amplifier:	
Maximum ratings:	
DC plate voltage	330 V
Positive DC Grid Voltage	0 V
Negative DC Grid Voltage	-50 V
DC cathode current	20 mA
Plate dissipation	3.5 W
Grid Circuit resistor:	
Fixed Bias	250KΩ
Cathode Bias	1MΩ

Typical Operation:	
Class A amplifier (each section)	
DC plate voltage	250 V
Grid Voltage	-10.5 V
Amplification factor	~17
Plate resistance	~5.4k
Transconductance	~3100mS
Plate current	~11mA



Outline View



Bottom View
Octal Base Connections

