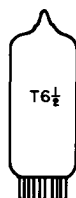
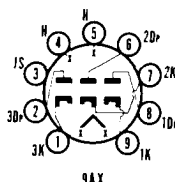


Color Television Type
DC RESTORER

6BJ7

Triple Diode

Construction	Miniature T-6½
Base	Button 9 Pin, E9-1
Basing	9AX
Outline	6-2
Maximum Diameter	0.875 In.
Maximum Seated Height	1.937 In.
Maximum Overall Height	2.187 In.



ELECTRICAL DATA

HEATER OPERATION

Heater Voltage	6.3 Volts
Heater Current	450 Ma
<i>Maximum Heater-Cathode Voltage</i>	
Heater Positive with Respect to Cathode	100 Volts
Heater Negative with Respect to Cathode	330 Volts

DIRECT INTERELECTRODE CAPACITANCES (Unshielded)

Plate No. 1 to Cathode No. 1, Heater and Internal Shield	3.0	Pf
Plate No. 2 to Cathode No. 2, Heater and Internal Shield	2.6	Pf
Plate No. 3 to Cathode No. 3, Heater and Internal Shield	2.6	Pf
Cathode No. 1 to Plate No. 1, Heater and Internal Shield	4.0	Pf
Cathode No. 2 to Plate No. 2, Heater and Internal Shield	3.8	Pf
Cathode No. 3 to Plate No. 3, Heater and Internal Shield	4.0	Pf
Plate No. 1 to Plate No. 2	0.055	Pf
Plate No. 2 to Plate No. 3	0.036	Pf
Plate No. 3 to Plate No. 1	0.036	Pf

RATINGS (Design Center Rating System)

Television DC-Restorer Service

Peak Inverse Plate Voltage (Max.)	330 Volts
Peak Plate Current Per Plate (Max.)	10 Ma
DC Output Current Per Plate (Max.)	1.0 Ma

CHARACTERISTICS AND TYPICAL OPERATION

Tube Voltage Drop (Each Section) for $I_b \equiv 10$ Ma DC	2.7 Volts
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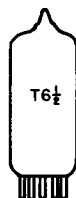
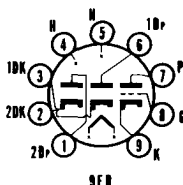
Color Television Type

PHASE SPLITTER/COMPARATOR VERTICAL DEFLECTION AMPLIFIER

6BJ8

Double Diode and Medium Mu Triode

Construction	Miniature T-6½
Base	Button 9 Pin, E9-1
Basing	9ER
Outline	6-3
Maximum Diameter	0.875 In.
Maximum Seated Height	2.375 In.
Maximum Overall Height	2.625 In.



ELECTRICAL DATA

HEATER OPERATION

Heater Voltage	6.3 Volts
Heater Current	600 Ma
Heater Warm-up Time	11 Seconds
Maximum Heater-Cathode Voltage	
Heater Negative with Respect to Cathode	
Total DC and Peak	200 Volts
Heater Positive with Respect to Cathode	
DC	100 Volts
Total DC and Peak	200 Volts

DIRECT INTERELECTRODE CAPACITANCES (Unshielded)

Diode Section

No. 1 Diode Plate to No. 1 Diode	
Cathode + Heater	1.9 Pf