MECHANICAL DATA

Bulb ................................. T-6½
Base .................................. Small Button 9-Pin
Basing .................................. 9BD
Cap .................................... Skirted Miniature
Cathode ................................ Unipotential
Mounting Position ............... Any

ELECTRICAL DATA

HEATER CHARACTERISTICS

Heater Voltage ..................... 6.3 Volts
Heater Current ..................... 1.75 Amperes

RATINGS (Design Center Values)

Half Wave Rectifier
A.C. Plate Voltage .................. 350 Volts Max.
Average Tube Drop (at 150 Ma) ...... 14 Volts
D.C. Output Current .................. 125 Ma Max.
Filter Input Capacitor ............... 20 µF
Minimum Total Effective Plate
Supply Impedance .................. 145 Ohms

RATINGS (Absolute Maximum Values)¹

Damper Service²
Peak Inverse Voltage .................. 6000 Volts Max.
Steady State Peak Current ........... 600 Ma Max.
Heater-Cathode Voltage (Heater Negative) ...... 750 Volts Max.
Peak Heater-Cathode Voltage ........ 6750 Volts Max.
D.C. Output Current .................. 135 Ma Max.

NOTES:

1. Should not be exceeded under any condition of high line voltage or misadjustment.

2. For operation in a 525 line, 30 frame system as described in "Standards of Good Engineering Practice for Television Broadcast Stations: Federal Communications Commission", the duty cycle of the voltage pulse must not exceed 15% of one scanning cycle.