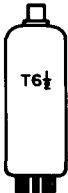
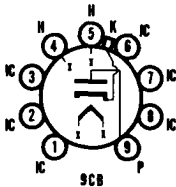


DAMPER

16AQ3/XY88

Heater-Cathode Diode

Construction Miniature T-6½
Base Button 9 Pin, E9-1
Top Cap C1-2
Basing 9CB
Outline
Maximum Diameter 0.875 In.
Maximum Seated Height 3.250 In.
Maximum Overall Height 3.500 In.



ELECTRICAL DATA

HEATER OPERATION

Heater Voltage.....16.4 Volts
Heater Current 600 Ma
Maximum Heater-Cathode Voltage (Peak) 6600 Volts

DIRECT INTERELECTRODE CAPACITANCES

Plate to All Other Elements 8.6 Pf
Cathode to Heater 2.0 Pf

RATINGS (Design Center Rating System)

Supply Voltage (Without Current) (Max.) 550 Volts
Supply Voltage (Max.) 250 Volts
Plate Current (Max.) 220 Ma
Peak Plate Current (Max.) 550 Ma
Plate Dissipation (Max.) 5 Watts
Peak Negative Plate Voltage⁽¹⁾ > ⁽²⁾ (Max.) 6000 Volts

NOTES:

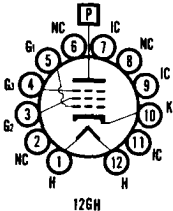
- (1) Maximum pulse duration 22% of a cycle with a maximum of 18 μsec.
(2) Absolute maximum ratings 7500 volts.

HORIZONTAL DEFLECTION
AMPLIFIER

16KA6
21KA6

Beam Power Pentode

Construction.....Compactron T-12
Base Button 12 Pin, E12-74
Top Cap C1-3
Basing 12GH
Outline 12-79
Maximum Diameter 1.563 In.
Maximum Seated Height 3.250 In.
Maximum Overall Height 3.625 In.



ELECTRICAL DATA

HEATER OPERATION

	21KA6	16KA6
Heater Voltage.....	21	15.8 Volts
Heater Current	450	600 Ma
Heater Warm-up Time	11	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