



1-5/16"

Any

DUPLEX-DIODE TRIODE

	SING	E-ENDED METAL	LIIFE
iter =	Coated	Unipotential	Cathode

Hea 6.3 0.15 a-c or d-c volts Voltage amp. Current Direct Interelectrode Capacitances (Approx.):0

friode Unit: Grid to Plate 1.5 μμf Grid to Cathode 2.8 μμf Plate to Cathode 3.0 μμf

2-5/8" Maximum Overall Length 2-1/16" Maximum Seated Height

Maximum Diameter

Metal Shell, MT-8 Bulb. Small Wafer Octal 8-Pin Base

Pin 5 - Diode Plate #1 Pin 1-Shell Pin 2-Triode Grid Pin 6-Triode Plate

Pin 7 - Heater Pin 3 - Cathode Pin 8 - Heater Pin 4 - Diode Plate #2

Mounting Position BOTTOM VIEW (80)

TRIODE UNIT

250 max. volts Plate Voltage 2.5 max. watts Plate Dissipation Characteristics - Class A, Amplifier:

250 volts Plate

volts Grid -9 16 Amp. Fact. 8500 Plate Res. ohms 1900 umhos Transcond. 9.5 Plate Cur.

DIODE UNITS - Two

For consideration of these units, see Type 85. Circuits will be similar to those shown for Type 55 with fixed bias. Diode biasing of the triode unit of the 6ST7 is not suitable. Diode curves under Type 687 apply to the 6ST7.

with shell connected to cathode. In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible. 51/



AVERAGE PLATE CHARACTERISTICS

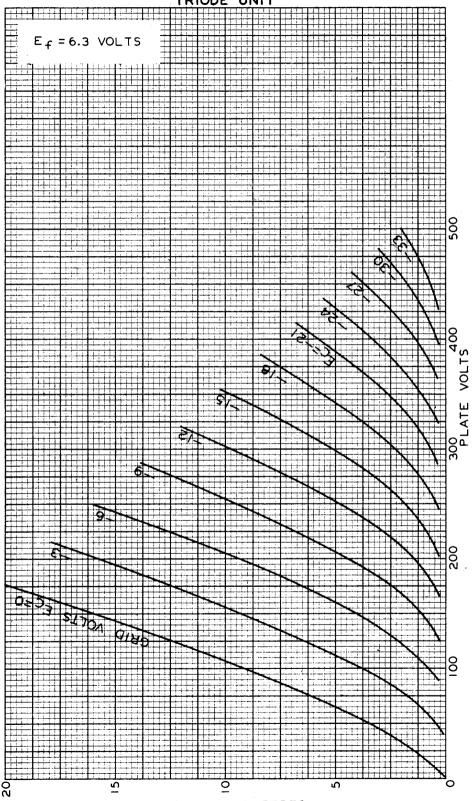


PLATE MILLIAMPERES

RCA RADIOTRON DIVISION RCA MANUFACTURING COMPANY, INC.

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