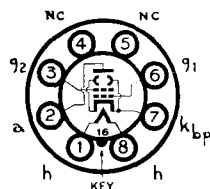
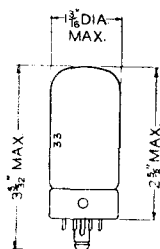


Replacement Type

TYPE 7C5 (LOCTAL BASE)

OUTPUT BEAM TETRODE



RATINGS

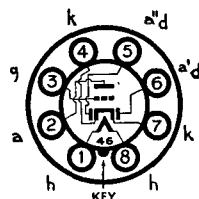
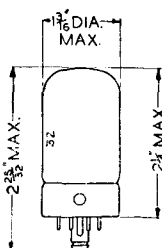
Heater Voltage	...	...	...	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	...	...	...	0.45 amp.

For operating characteristics and curves refer to type 6BW6.

Replacement Type

TYPE 7C6 (LOCTAL BASE)

DOUBLE DIODE TRIODE



RATINGS

Heater Voltage	...	...	6.3 volts	Anode Voltage	...	...	300 volts max.
Heater Current	...	...	0.15 amp.	Diode Current	...	...	1.0 mA max.

OPERATING CHARACTERISTICS

Anode Voltage	...	100	250	volts	Anode Impedance	...	0.1	0.1	meg.
Anode Current	...	1.0	1.3	mA	Mutual Conductance	...	0.85	1.0	mA/V
Grid Voltage	...	0	-1.0	volts	Amplification Factor	...	85	100	

OPERATION AS RESISTANCE CAPACITY COUPLED AMPLIFIER

Anode Supply Voltage	...	...	...	...	100	250	250	volts
Anode Load Resistor	...	...	...	...	0.47	0.27	0.27	meg.
Grid Resistor	...	...	...	...	1.0	1.0	10.0	meg.
Cathode Bias Resistor	...	...	...	...	10,000	3,300	0	ohms
Succeeding Grid Resistor	...	...	...	...	0.47	0.47	0.47	meg.
Peak Output Voltage	...	...	...	...	8.5	40	39	volts
Stage Gain	...	...	...	...	43	53	57	
Harmonic Distortion	...	...	...	...	5.0	4.8	5.0	per cent.