DESCRIPTION AND RATING

5BK7-A

5BK7-A Twin Triode. Except for heater characteristics and ratings, the 5BK7-A is identical to the 6BK7-B.

GENERAL

ELECTRICAL

Heater Characteristics and Ratings		
Heater Voltage, AC or DC	4.7	Volts
Heater Current	0.6	Amperes
Heater Warm-up Time‡	11	Seconds

5BQ7-A

5BQ7-A Twin Triode. Except for heater characteristics and ratings, the 5BQ7-A is identical to the 6BQ7-A.

GENERAL

ELECTRICAL

Heater Characteristics and Ratings		
Heater Voltage, AC or DC	5.6	Volts
Heater Current	0.45	Amperes
Heater Warm-up Time‡	11	Seconds

5BR8

5BR8 Triode-Pentode. Except for heater characteristics and ratings, the 5BR8 is identical to the 6BR8.

GENERAL

ELECTRICAL

Heater Characteristics and Ratings		
Heater Voltage, AC or DC	4.7	Volts
Heater Current	0.6	Amperes
Heater Warm-up Time‡	11	Seconds

5BW8

5BW8 Duplex-Diode Pentode. Except for heater characteristics and ratings, the 5BW8 is identical to the 6BW8.

GENERAL

ELECTRICAL

Heater Characteristics and Ratings		
Heater Voltage, AC or DC*	4.7	Volts
Heater Current†	0.6 ± 0.04	Amperes
Heater Warm-up Time‡	11	Seconds

5CG8

5CG8 Triode-Pentode. Except for heater characteristics and ratings, the 5CG8 is identical to the 6CG8.

GENERAL

ELECTRICAL

Heater Characteristics and Ratings		
Heater Voltage, AC or DC*	4.7	Volts
Heater Current†	0.6 ± 0.04	Amperes
Heater Warm-up Time‡	11	Seconds

5CL8-A

5CL8-A Triode-Tetrode. Except for heater characteristics and ratings, the 5CL8-A is identical to the 6CL8-A.

GENERAL

ELECTRICAL

Heater Characteristics and Ratings		
Heater Voltage, AC or DC	4.7	Volts
Heater Current†	0.6	Amperes
Heater Warm-up Time‡	11	Seconds

5CQ8

5CQ8 Triode-Tetrode. Except for heater characteristics and ratings, the 5CQ8 is identical to the 6CQ8.

GENERAL

ELECTRICAL

Cathode—Coated Unipotential		
Heater Voltage, AC or DC*	4.7	Volts
Heater Current†	0.6 ± 0.04	Amperes
Heater Warm-up Time‡	11	Seconds

FOOTNOTES

ϕ Heater voltage for a bogey tube at If = 0.3 amperes.
¶ Heater voltage for a bogey tube at If = 0.45 amperes.
* Heater voltage for a bogey tube at If = 0.6 amperes.
† For series heater operation, the equipment designer should design the equipment so that heater current is centered at the specified bogey value, with heater supply variations restricted to maintain heater current within the specified tolerance.
‡ The time required for the voltage across the heater to reach 80 percent of its rated value after applying 4 times rated heater voltage to a circuit consisting of the tube heater in series with a resistance equal to 3 times the rated heater voltage divided by the rated heater current.

RECEIVING TUBE DEPARTMENT
GENERAL ELECTRIC
Owensboro, Kentucky