



217-C

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HALF-WAVE VACUUM RECTIFIER

NOT RECOMMENDED FOR NEW EQUIPMENT DESIGN

GENERAL DATA**Electrical:**

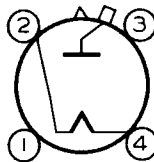
Filament, Thoriated Tungsten:

Voltage. 10.0 ac volts
 Current. 3.25 amp

Mechanical:

Mounting Position. Vertical only, base down
 Overall Length $8\frac{1}{4}" \pm \frac{1}{4}"$
 Seated Length. $7\frac{15}{16}" \pm \frac{1}{4}"$
 Maximum Diameter $2\frac{5}{16}"$
 Bulb T-18
 Cap. Medium
 Base Medium-Metal-Shell Jumbo 4-Pin, Bayonet
 Basing Designation for BOTTOM VIEW 2C

Pin 1 - No Connection
 Pin 2 - Filament
 Pin 3 - No Connection

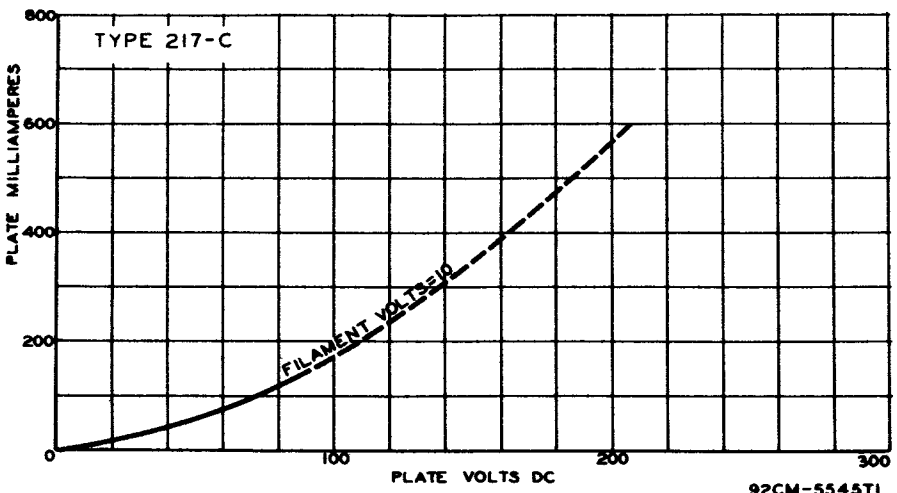


Pin 4 - Filament
 Cap - Plate

HALF-WAVE RECTIFIER**Maximum Ratings, Absolute Values:**

PEAK INVERSE PLATE VOLTAGE 7500 max. volts
 PEAK PLATE CURRENT 0.6 max. amp
 AVERAGE PLATE CURRENT 0.15 max. amp

OUTLINE DIMENSIONS for the 217-C are the same as those
 for Type 805.

AVERAGE PLATE CHARACTERISTIC

JUNE 20, 1947

TUBE DEPARTMENT
 RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA