DUPLEX-DIODE TRIODE

Filament: Coated  
Voltage: 2.0 d-c volts  
Current: 0.06 amp.

Direct Interelectrode Capacitances - Triode Unit:
  Grid to Plate: 3.6 µf  
  Grid to Filament: 1.6 µf  
  Plate to Filament: 1.9 µf

Maximum Overall Length: 4-3/16"  
Maximum Diameter: 1-9/16"  
Base: ST-12  
Base Type: Small 6-Pin

Pin 1 - Filament  
Pin 2 - Triode Plate  
Pin 3 - Diode Plate #2*  
Pin 4 - Diode Plate #1*  
Pin 5 - Triode Grid  
Pin 6 - Filament  
Mounting Position: BOTTOM VIEW  
  Vertical, Base Down

* Diode Plate #2 is at positive end of filament; Diode Plate #1 is at negative end of filament.

◊ Horizontal operation permitted if plane of filament is vertical.

For additional data and curves, refer to type 1B6-G. The 1B5/25S and the 1B6-G are identical electrically.

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**AVERAGE CHARACTERISTICS**

**TRIODE UNIT**

TYPE 1B5/25S
E_x = 2.0 VOLTS D.C.
PLATE VOLTS = 135

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- Indicates a change.

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RCA RADIOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.