R-F AMPLIFIER PENTODE

Filament Coated
Voltage 2.0 d-c volts
Current 0.060 amp.

Direct Interelectrode Capacitances:
Grid to Plate (with shield-can) 0.007 max. μf
Input 5 μf
Output 11 μf

Overall Length 4-9/32" to 4-17/32"
Maximum Diameter 1-9/16"
Bulb ST-12
Cap Small Metal
Base Small 4-Pin
Pin 1-Filament +
Pin 2-Plate
Pin 3-Screen
Pin 4-Filament -
Cap -Grid

Operating Conditions and Characteristics:
Filament 2.0 d-c volts
Plate 90 180 max. volts
Screen 67.5 67.5 max. volts
Grid -3 -3 volts
Amp. Fact. 550 1000 mhos
Plate Res. 1.0 1.5 megohms
Mut. Cond. 600 650 μmhos
Grid Bias† -8 -8 volts
Plate Cur. 1.6 1.7 ma.
Screen Cur. 0.7 0.6 ma.

† For plate current cut-off,

AVERAGE CHARACTERISTICS

SEPT. 30, 1936
TENTATIVE DATA