

5085

BEAM POWER AMPLIFIER

MINIATURE TYPE

GENERAL DATA Electrical: Heater, for Unipotential Cathode: Voltage 50 ac or dc volt Current 0.15 amp Direct Interelectrode Capacitances (Approx.): Grid-No.1 to Plate 0.5 μμ Input 13 μμ Output 6.5 μμ			
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Mechanical:			
Mounting Position			
CLASS A1 AMPLIFIER			
Maximum Ratings, Design-Center Values:			
PLATE VOLTAGE			
Typical Operation and Characteristics:			
Plate Voltage. 110 volt Grid-No.2 Voltage. 110 volt Grid-No.1 Voltage. -7.5 volt Peak A-F Grid-No.1 Voltage 7.5 volt Zero-Signal Plate Current. 49 ma MaxSignal Plate Current. 50 ma			
Owith no external shield.			





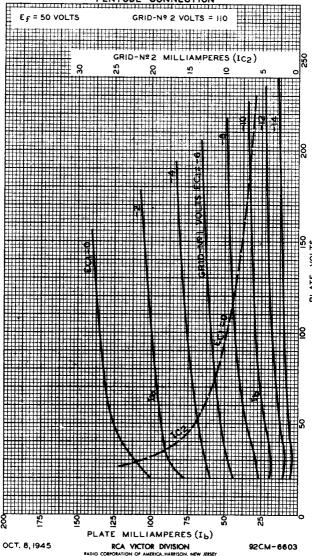
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Zéro-Signal Grid-No.2 Current (Approx.). MaxSignal Grid-No.2 Current (Approx.). Plate Resistance (Approx.) Transconductance Load Resistance. Total Harmonic Distortion. MaxSig. Power Output	7500 2500 9 1.9	ma ma ohms µmhos ohms %
Maximum Circuit Values (for maximum rated c		
Grid-No.1-Circuit Res { fixed bias . cathode bias .	0.1 0.5	. megohm . megohm



200

AVERAGE PLATE CHARACTERISTICS PENTODE CONNECTION







OPERATION CHARACTERISTICS PENTODE CONNECTION

