

OPERATION CHARACTERISTICS

$E_f = 6.3$ VOLTS A.C. FOR 811'S AND 6L6'S

INPUT: CLASS AB₁ - TWO TYPE 6L6'S
IN INVERSE FEEDBACK CIRCUIT
PLATE-SUPPLY VOLTS = 300,
CATHODE-BIAS RESISTOR (R_1) = 150 OHMS,
 $R_2 = 20000$ OHMS, $R_3 = 0.1$ MEG.,
 $C_1 = 20 \mu\text{F}$, $C_2 = 0.1 \mu\text{F}$

INTERSTAGE TRANSFORMER (T):

VOLTAGE RATIO $\frac{\text{PRIM.}}{1/2 \text{ SEC.}} = 2.8$

PEAK POWER EFF. = 85%

OUTPUT: CLASS B - TWO TYPE 811'S
PLATE VOLTS = 1250, GRID VOLTS = 0
LOAD, PLATE-TO-PLATE = 14000 OHMS

