

ALL CONDENSERS ARE MMFD. UNLESS OTHERWISE SPECIFIED

ON ALL CONDENSERS —

(A) = 25 VOLTS (B) = 120 VOLTS (C) = 200 VOLTS
 (D) = 300 VOLTS (E) = 350 VOLTS (F) = 400 VOLTS
 (G) = 500 VOLTS (H) = 600 VOLTS (J) = 1000 VOLTS

FOR RESISTORS M = 1000 Ω, E.G., 10M = 10,000 Ω
 ALL RESISTORS ARE 1/4 WATT & ± 20% UNLESS OTHERWISE SPECIFIED

⊥ DESIGNATES CHASSIS GROUND

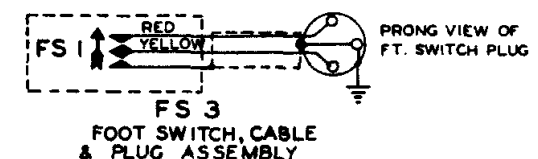
ALL TUBE SOCKETS ARE BOTTOM VIEWS

STAGE GAINS
 TAKEN AT ANTENNA SOCKET AND AT R.F. GRID AT 600 KC. & TAKEN AT CONVERTER GRID AT 265 KC.

DUMMY ANTENNA
 30MMFD. SERIES AND 30MMFD. SHUNT AT ANTENNA SOCKET & 0.1MFD. SERIES TO CONVERTER GRID

I.F. 265 KC.

TEST CONDITIONS
 VOLUME CONTROL SET AT MAXIMUM
 TONE CONTROL SET ON "HIGH" WITH NO INCOMING SIGNAL
 VOLTAGES READ FROM POINT SHOWN TO CHASSIS WITH 1000 OHM PER VOLT METER



ZENITH RADIO
 SCHEMATIC DIAGRAM FOR 6 TUBE
 (FORD 6MF080)
 WITH FOOT CONTROL
 I.F. 265 KC.
 TUNING RANGE 540 KC. TO 1600 KC.

BATTERY CONDITIONS
 6.3 VOLTS AT STORAGE BATTERY TERMINALS WITH POSITIVE GROUND

