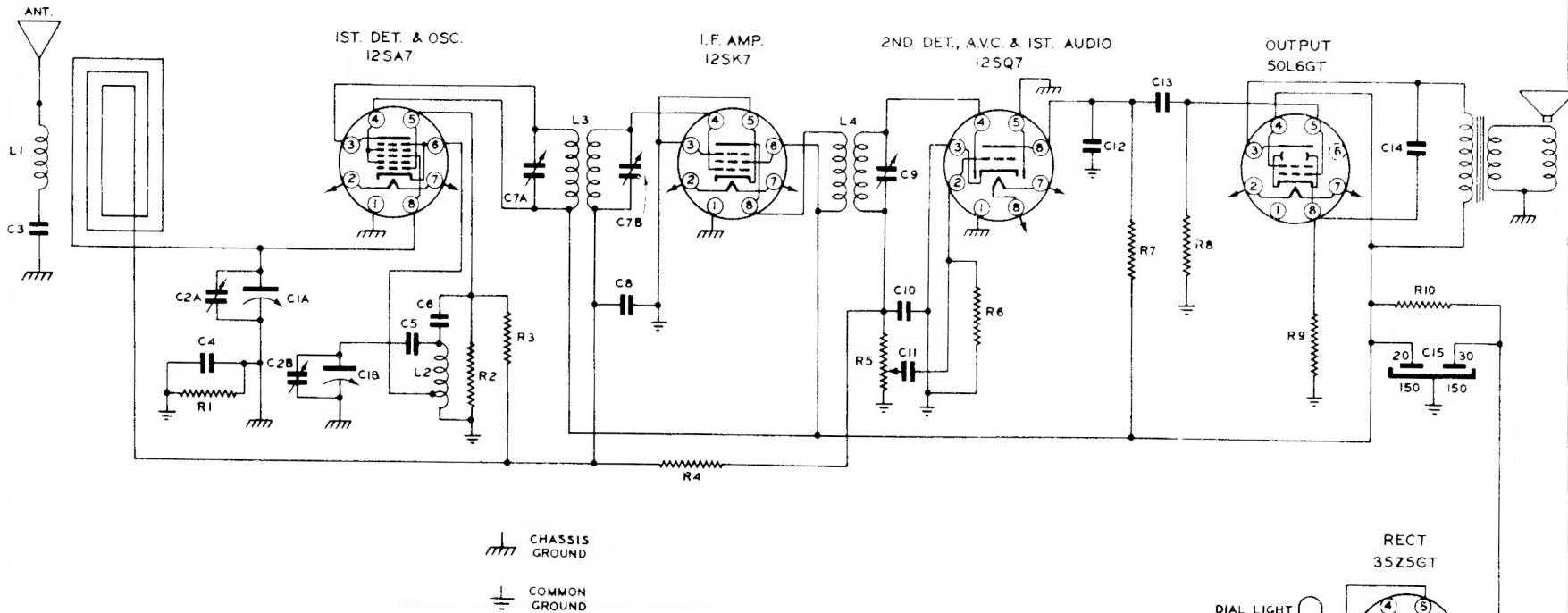


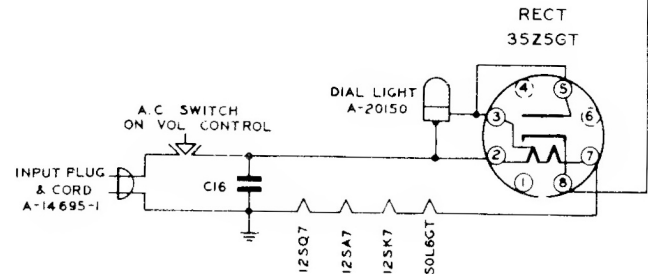
SCHEMATIC DIAGRAM SPARTON SUPERHETERODYNE MODEL 511U & 511 (SEE NOTE) INTERMEDIATE FREQUENCY 456 K.C. BOTTOM VIEWS OF ALL SOCKET CONNECTIONS



CHASSIS GROUND

COMMON GROUND

NOTE:
FOR MODEL 511 MAKE THE FOLLOWING
CHANGES:
OMIT C4, C5 & R1
CONNECT ALL COMMON GROUNDS TO
CHASSIS GROUND.
L2 B.C. OSC. COIL A-2013B



C1A & B VARIABLE CONDENSER A-2015B
C2A & B TRIMMERS ON VARIABLE
C3 .001 MFD. 600V.
C4 .2 MFD. 200V.
C5 .02 MFD. 200V.
C6 50 MMF. MICA
C7A & B NO. 1 I.F. TRIMMERS
C8 .05 MFD. 200V.

C 3206-58C
C-3202-96C
C-3202-78C
C-720-315
C-3202-84C
C9 NO 2 I.F. TRIMMER
C10 250 MMF. MICA
C11 .01 MFD. 400V.
C12 500 MMF. MICA
C13 .002 MFD. 600V
C14 .01 MFD. 400V.
C15 20-30 MFD. ELECT.
C16 .05 MFD. 400V.

C-720-324
C-3204-78C
C-720-316
C-3206-60C
C-3204-78C
A-20135
C-3204-84C
R1 150,000 Ω .5W.
R2 20,000 Ω .5W.
R3 15 MEGOHM .5W.
R4 2 MEGOHM .5W.
R5 500,000 Ω V.C. & SW.
R6 5 MEGOHM .5W.
R7 250,000 Ω .5W.
R8 500,000 Ω .5W.
R9 150 Ω .5W.
R10 1000 Ω 1W.

C-2796-26C
C-2796-190C
A-20136
C-2796-236C
A-20137
C-2796-248C
C-2796-216C
C-2796-94C
C-2796-52C
C-2797-13B

L1 LOOP ANTENNA A-20159
L2 B.C. OSC. COIL A-20138-U
L3 NO. 1 I.F. COIL A-20139
L4 NO 2 I.F. COIL A-20140