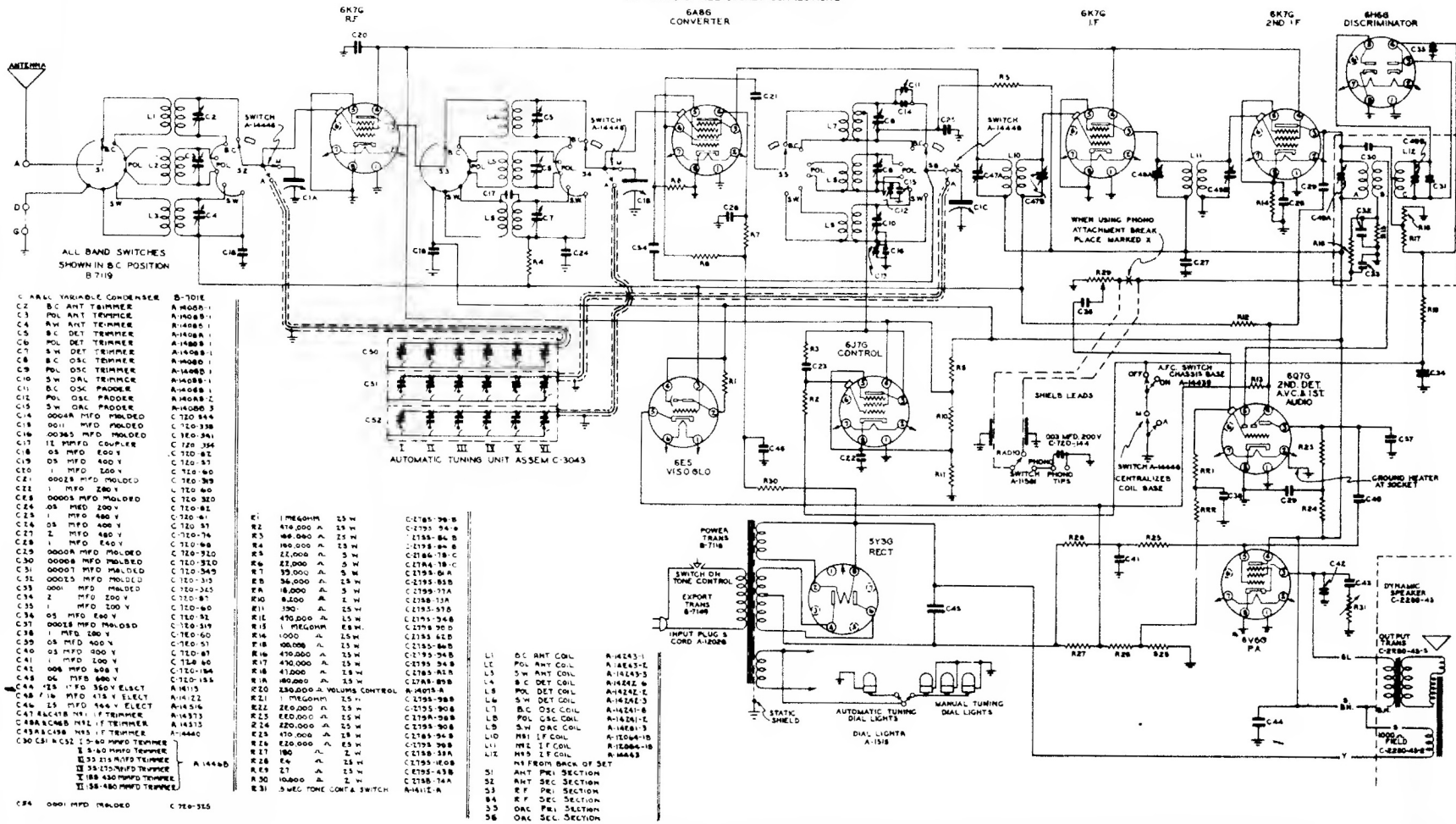


SCHEMATIC DIAGRAM
SPARTON SUPERHETERODYNE MODEL 106B, 107B, 106AX & 107BX
INTERMEDIATE FREQUENCY 456 K.C.
 TOP VIEWS OF ALL SOCKET CONNECTIONS



- C** ALL VARIABLE CONDENSER B-719
- B** C ANT TRIMMER A-1000-1
 C3 POL ANT TRIMMER A-1000-4
 C4 AM ANT TRIMMER A-1000-5
 C5 B C DET TRIMMER A-1000-1
 C6 POL DET TRIMMER A-1000-1
 C7 S X DET TRIMMER A-1000-1
 C8 B C OSC TRIMMER A-1000-1
 C9 POL OSC TRIMMER A-1000-1
 C10 S W OAL TRIMMER A-1000-1
 C11 B C OSC PADLOCK A-1000-2
 C12 POL OAL PADLOCK A-1000-3
 C13 S W OAL PADLOCK A-1000-3
 C14 0004R MFD MOLDDED C-120-344
 C15 00363 MFD MOLDDED C-120-338
 C16 00363 MFD MOLDDED C-120-341
 C17 15 MFD COUPLER C-120-334
 C18 0011 MFD MOLDDED C-120-812
 C19 03 MFD 400 V C-120-57
 C20 1 MFD 200 V C-120-80
 C21 0002R MFD MOLDDED C-120-89
 C22 1 MFD 280 V C-120-80
 C23 00004 MFD MOLDDED C-120-82
 C24 03 MFD 200 V C-120-61
 C25 1 MFD 480 V C-120-51
 C26 03 MFD 400 V C-120-76
 C27 2 MFD 480 V C-120-94
 C28 1 MFD 640 V C-120-90
 C29 00004 MFD MOLDDED C-120-320
 C30 00008 MFD MOLDDED C-120-320
 C31 00001 MFD MOLDDED C-120-349
 C32 00013 MFD MOLDDED C-120-313
 C33 0001 MFD MOLDDED C-120-345
 C34 2 MFD 200 V C-120-87
 C35 1 MFD 200 V C-120-80
 C36 03 MFD 480 V C-120-81
 C37 00018 MFD MOLDDED C-120-519
 C38 1 MFD 200 V C-120-60
 C39 03 MFD 400 V C-120-51
 C40 03 MFD 400 V C-120-87
 C41 1 MFD 200 V C-120-80
 C42 008 MFD 400 V C-120-184
 C43 06 MFD 350 V C-120-155
 C44 15 MFD 350 V ELSECT A-1015
 C45 1 MFD 410 V SELECT A-1022
 C46 15 MFD 444 V ELECT A-1034
 C47 RUC418 1M I.F. TRIMMER A-10313
 C48 RUC418 1M I.F. TRIMMER A-10313
 C49 RUC418 1M I.F. TRIMMER A-10313
 C50 C51 C52 15-40 MFD TRIMMER I 35-175 MFD TRIMMER II 180-450 MFD TRIMMER III 58-180 MFD TRIMMER
- R** 1 MEGOHM 25 W C-1218-79-B
 R2 470,000 A 25 W C-1215-54-B
 R3 46,000 A 25 W C-1215-84-B
 R4 100,000 A 25 W C-1218-99-B
 R5 22,000 A 5 W C-1216-18-C
 R6 22,000 A 5 W C-1219-94-B
 R7 33,000 A 5 W C-1219-94-B
 R8 36,000 A 25 W C-1215-85-B
 R9 18,000 A 5 W C-1219-77-A
 R10 8,000 A 5 W C-1218-119
 R11 390 A 25 W C-1215-57-B
 R12 470,000 A 25 W C-1215-54-B
 R13 1 MEGOHM 68 W C-1218-79-B
 R14 1,000 A 25 W C-1213-42-D
 R15 100,000 A 25 W C-1215-84-B
 R16 450,000 A 25 W C-1219-94-B
 R17 470,000 A 25 W C-1215-54-B
 R18 47,000 A 25 W C-1218-119
 R19 10,000 A 25 W C-1218-87-B
 R20 230,000 A VOLUME CONTROL A-1001-A
 R21 1 MEGOHM 25 W C-1219-94-B
 R22 250,000 A 25 W C-1215-90-B
 R23 820,000 A 25 W C-1219-90-B
 R24 220,000 A 25 W C-1215-90-B
 R25 470,000 A 25 W C-1219-94-B
 R26 820,000 A 25 W C-1215-90-B
 R27 180 A 25 W C-1218-58-A
 R28 27 A 25 W C-1215-43-B
 R29 10,000 A 25 W C-1218-74-A
 R30 10,000 A 25 W C-1218-74-A
 R31 500K TONE CONF. SWITCH A-1011-A
- L** DC ANT COIL A-1024-1
 L1 POL ANT COIL A-1024-3
 L2 S W ANT COIL A-1024-3
 L3 B C DET COIL A-1024-6
 L4 POL DET COIL A-1024-6
 L5 S W DET COIL A-1024-3
 L6 B C OSC COIL A-1024-8
 L7 POL OAL COIL A-1024-1
 L8 S W OAL COIL A-1024-3
 L9 PER I.F. COIL A-1024-1B
 L10 PER I.F. COIL A-1024-1B
 L11 PER I.F. COIL A-1024-1B
 L12 PER I.F. COIL A-1024-1B
 S1 ANT PRE SECTION
 S2 ANT SEC SECTION
 S3 RF PRE SECTION
 S4 RF SEC SECTION
 S5 OAL PRE SECTION
 S6 OAL SEC SECTION