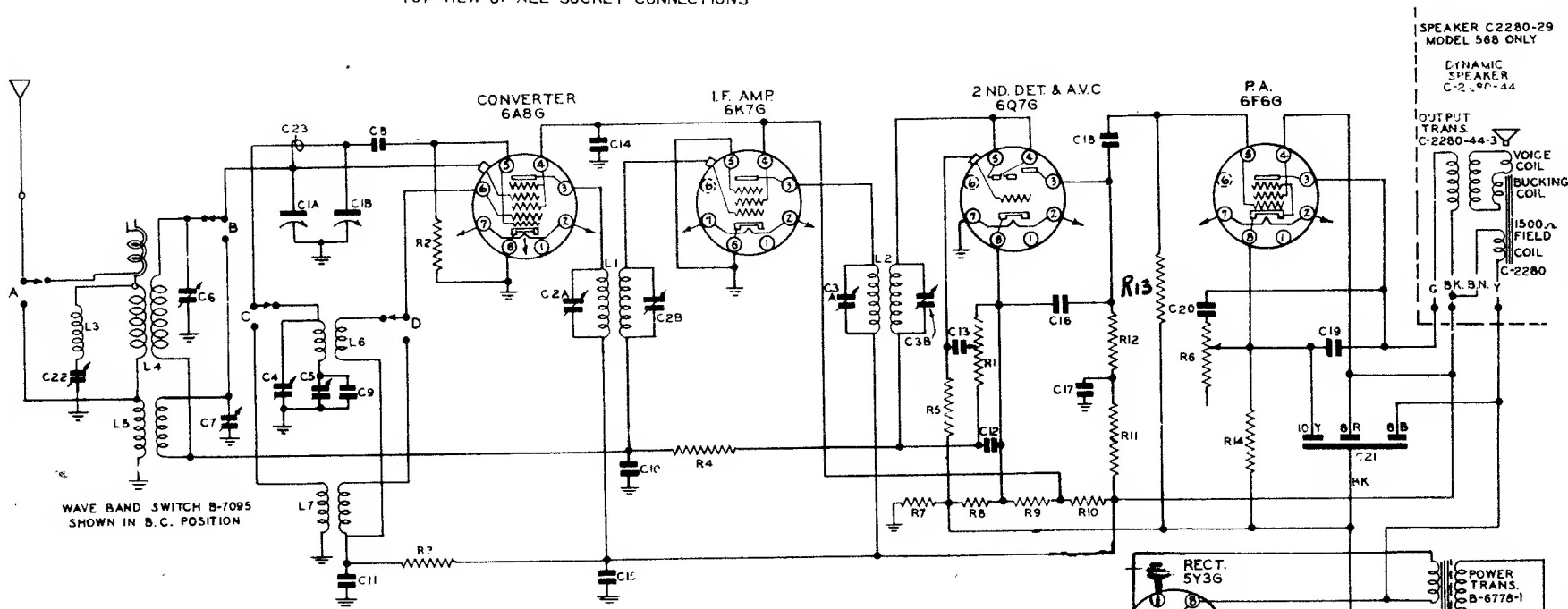
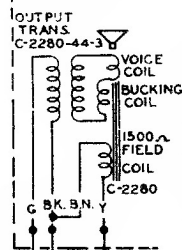


SCHEMATIC DIAGRAM
SPARTON SUPERHETERODYNE MODEL 518, 518X, 558 & 558X 568
INTERMEDIATE FREQUENCY 456 K.C.
 TOP VIEW OF ALL SOCKET CONNECTIONS

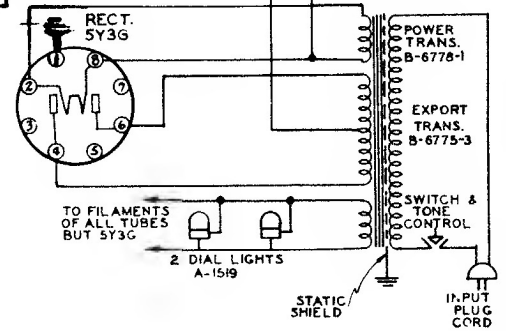


SPEAKER C-2280-29
 MODEL 568 ONLY
 DYNAMIC
 SPEAKER
 C-2280-44-34



WAVE BAND SWITCH B-7095
 SHOWN IN B. C. POSITION

- | | | | | | | | | |
|-----|--------------------|-----------|-----------|---------------------------|------------------|-----------|------------------------|------------------|
| C1 | VARIABLE CONDENSER | B-7096 | C12 | 250 MMFD. MOLDED | C-720-324 | R1 | 500,000 Ω VOL. CONTROL | A-14216-A |
| C2 | NO. 1 I.F. TRIMMER | A-14404 | C13 | .02 MFD. 400 V. | C-720-32 | R2 | 56,000 Ω .25 W. | C-2795-83-B |
| C3 | NO. 2 I.F. TRIMMER | A-14399 | C14 | .1 MFD. 200 V. | C-720-60 | R3 | 22,000 Ω .5 W. | C-2796-78-A |
| C4 | B.C. OSC. TRIMMER | A-14200-2 | C15 | .2 MFD. 400 V. | C-720-74 | R4 | 1 MEGOHM .25 W. | C-2795-31-B |
| C5 | B.C. OSC. PADDER | | C-720-324 | C16 | 250 MMFD. MOLDED | C-720-324 | R5 | 560,000 Ω .25 W. |
| C6 | B.C. ANT. TRIMMER | A-14200-1 | C17 | .1 MFD. 400 V. | C-720-61 | R6 | 1 MEGOHM TONE CONTROL | A-14217-A |
| C7 | S.W. ANT. TRIMMER | | C-720-320 | C18 | .05 MFD. 400 V. | C-720-57 | R7 | 270 Ω .25 W. |
| C8 | 50 MMFD. MOLDED | C-720-320 | C19 | .003 MFD. 600 V. | C-720-7 | R8 | 270 Ω .25 W. | C-2795-55-D |
| C9 | 250 MMFD. MOLDED | C-720-327 | C20 | .03 MFD. 600 V. | C-720-12 | R9 | 15,000 Ω 1 W. | C-2797-76-A |
| C10 | .05 MFD. 200 V. | C-720-52 | C21 | 6-8-10 MFD. ELECT. | A-14428 | R10 | 15,000 Ω 3 W. | C-2799-76-A |
| C11 | .05 MFD. 400 V. | C-720-57 | C22 | I.F. REJECTOR TRIMMER | A-14398 | R11 | 56,000 Ω .25 W. | C-2795-83-B |
| | | | C23 | 1 MMF. NEUTRALIZING COND. | | R12 | 270,000 Ω .25 W. | C-2795-91-B |
| | | | | | | R13 | 330,000 Ω .25 W. | C-2795-28-B |
| | | | | | | R14 | 470 Ω 1 W. | C-2797-58-A |



TO FILAMENTS
 OF ALL TUBES
 BUT 5Y3G

2 DIAL LIGHTS
 A-1519

STATIC
 SHIELD

INPUT
 PLUG
 CORD

POWER
 TRANS.
 B-6778-1

EXPORT
 TRANS.
 B-6775-3

SWITCH &
 TONE
 CONTROL