



I-F BC-189 = 470 KC
 I-F BC-189-A = 850 KC

APPARATUS LEGEND (BC-189-A)

FOR PART DIFFERENCES BETWEEN BC-189 & BC-189-A, SEE PAGE 2

R1 - RESISTOR RS-129 10000 Ω	C5 -	C28 - CAPACITOR CA-196 250 μmf
R2 - RESISTOR RS-129 10000 Ω	C6 -	C29 - CAPACITOR CA-193 500 μmf
R3 - RESISTOR RS-123 350 Ω	C7 -	C30 - CAPACITOR CA-197 TWO IN PARALLEL } 0.02 μf
R4 - RESISTOR RS-127 3000 Ω	C8 -	C31 - CAPACITOR CA-177A 0.5 μf
R5 - RESISTOR RS-125 1000 Ω	C9 - CAPACITOR CA-247 2 SECTS. 35-90 μmf PER SECT.	C32 - CAPACITOR CA-226 20-180 μmf
R6 - RESISTOR RS-122 20000 Ω	C10 - CAPACITOR CA-247 2 SECTS. 35-90 μmf PER SECT.	L1 - 1 ST RF TRANSFORMER
R7 - RESISTOR RS-124 500 Ω	C11 - CAPACITOR CA-246 35-90 μmf	L2 - 1 ST DET TRANSFORMER
R8 - RESISTOR RS-127 3000 Ω	C12 - CAPACITOR CA-246 35-90 μmf	L3 - 1 ST OSC TRANSFORMER
R9 - RESISTOR RS-122 20000 Ω	(A) C13 -	L4 - 1 ST INT FREQ TRANSFORMER
R10 - RESISTOR RS-124 500 Ω	(A) C14 -	L5 - 2 ND INT FREQ TRANSFORMER
R11 - RESISTOR RS-131 50000 Ω	(A) C15 -	L6 - 2 ND DET TRANSFORMER
R12 - RESISTOR RS-140 30000 Ω	(A) C16 -	L7 - 2 ND OSC TRANSFORMER
R13 - RESISTOR RS-141 75000 Ω	(B) C17 -	L8 - CHOKE COIL
R14 - RESISTOR RS-134 1 MEG	(B) C18 -	J1 - JACK JK-30
R15 - POTENTIOMETER RS-144 0.5 MEG	(B) C19 -	SO1 - SOCKET POWER
R16 - RESISTOR RS-134 1 MEG	(B) C20 -	SO2 - SOCKET REMOTE CONTROL
R17 - RESISTOR RS-126 2000 Ω	(C) C21 -	S1 - SWITCH SW-110 (CW-AUTO-MANUAL)
R18 - RESISTOR RS-139 30000 Ω	(C) C22 -	S2 - SWITCH SW-105 (FILAMENT)
R19 - RESISTOR RS-143 60 Ω	(C) C23 -	S3 - SWITCH SW-105 (RELAY)
R20 - RESISTOR RS-125 1000 Ω	(C) C24 -	RL - RELAY BK-8 (LOOP-ANT)
C1 - CAPACITOR CA-225 3 SECTIONS	(D) C25 -	U1 - LAMP LM-25 (PILOT)
C2 - 13-150 μmf PER SECTION	(D) C26 -	U2 - LAMP NEON
C3 -	(D) C27 -	T1 - TRANSFORMER C-124 (OUTPUT)
	(E) C28 -	
	(E) C29 -	
	(E) C30 -	
	(E) C31 -	
	(E) C32 -	
	(E) C33 -	
	(E) C34 -	
	(E) C35 -	

Fig. 3.
Schematic diagram.



VT-49
RMA TYPE
30/44

Tube socket terminals
bottom view



VT-36
RMA TYPE
38

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VT-38
RMA TYPE
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