



Figure 21.
SCHEMATIC DIAGRAM OF THE SIX-BAND V-F-O UNIT.

C₁—25-μfd. APC capacitor
 C₂—50-μfd. midget variable
 C₃, C₄, C₅—0.003-μfd. midget mica
 C₆—50-μfd. midget mica
 C₇, C₈—0.003-μfd. midget mica
 C₉—50-μfd. midget mica
 C₁₀, C₁₁, C₁₂—0.003-μfd. mica

C₁₃—50-μfd. midget mica
 C₁₄—0.003-μfd. midget mica
 R₁—1000 ohms, 2 watts
 R₂—47K ohms, 2 watts
 R₃—100K ohms, 1/2 watt
 R₄—39K ohms, 2 watts
 R₅—22K ohms, 2 watts
 R₆—10,000 ohms, 10 watts

R₇—47 ohms, 2 watts
 R₈—10,000 ohms, 10 watts
 R₉—47K ohms, 2 watts
 J₁—Key jack
 M—0-100 d-c milliammeter
 SW₁—2-pole 3-pos. meter sw.
 SW₂—D.p.d.t. ceramic switch
 L₁—XR-50 form with one layer

close-wound and 22 turns on second layer no. 30 enam. Scotch tape between layers.
 L₂—XR-50 form, 19 t. no. 24 enam.
 Output Turret—Modify per text
 RFC—2.5-mh. 125-ma. r-f choke