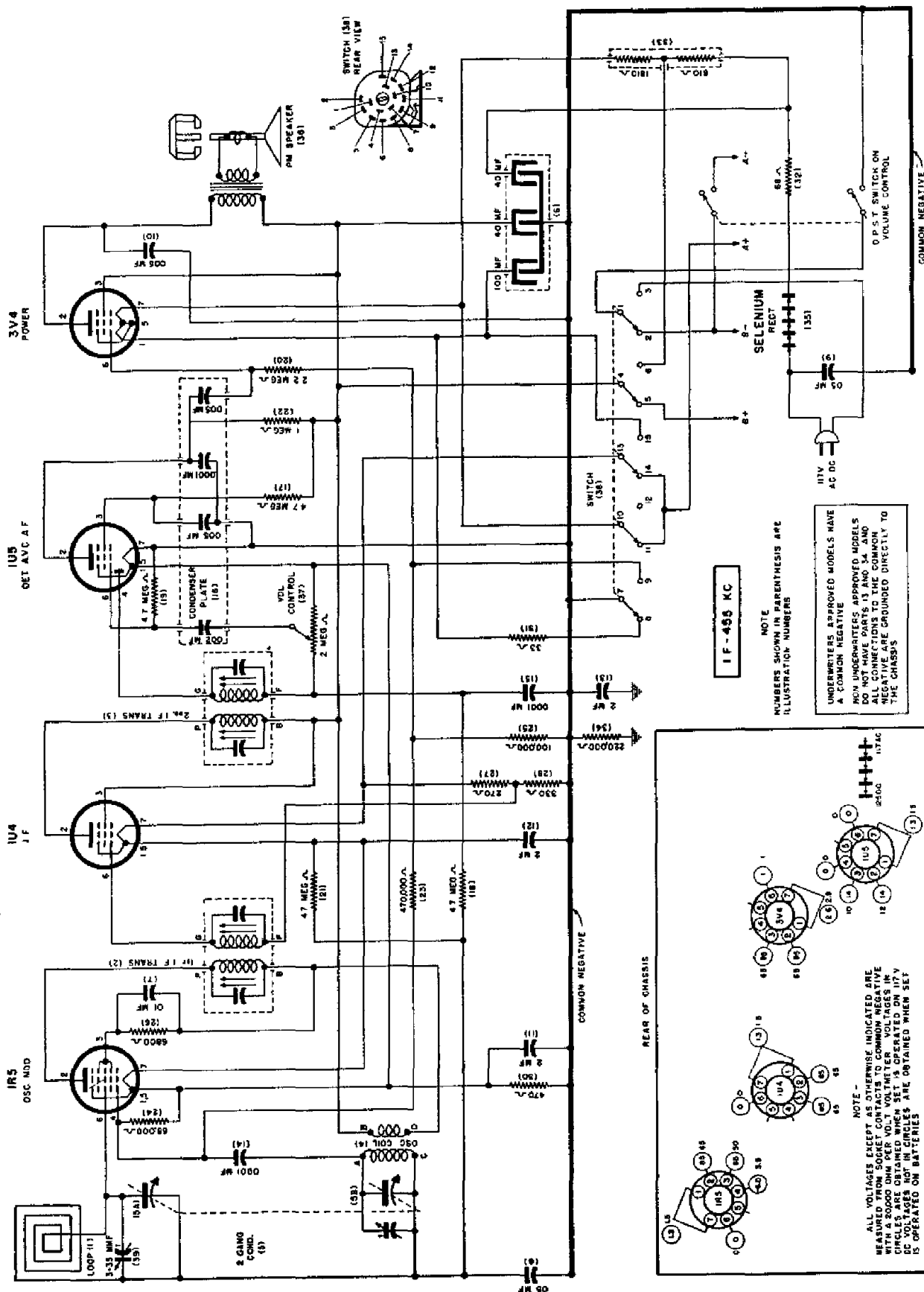


MODELS 316PM, 316PT,  
1U-316PM, 1U-316PT



## INSTALLATION OF REQUIRED BATTERIES

Diagram shows proper location and connections of the following required types of batteries

One 4½ Volt A' Battery, such as SENTINEL Type A38, or Ray-O-Vac P83A or Eveready No. 736A, etc

One 67½ Volt "B" Battery, such as SENTINEL Type B7634 or Ray-O-Vac 4367 or Eveready No 467, etc

NOTE: A 90 Volt "B" Battery, such as Eveready Type No. 490B, may be used in place of the 67½ Volt "B" Battery. The use of a 90 Volt "B" Battery will provide somewhat increased sensitivity and more power output, but this battery will not last quite as long as the 67½ Volt "B" Battery.

## POWER SUPPLY

**THIS RADIO CAN BE OPERATED ON EITHER**

110 to 120 VOLTS DIRECT CURRENT  
OR  
110 to 120 VOLTS, 50 to 60 CYCLE, ALTERNATING CURRENT  
OR  
BATTERIES—WITH ONE 4½ VOLT 'A' and ONE 57½ VOLT 'B'