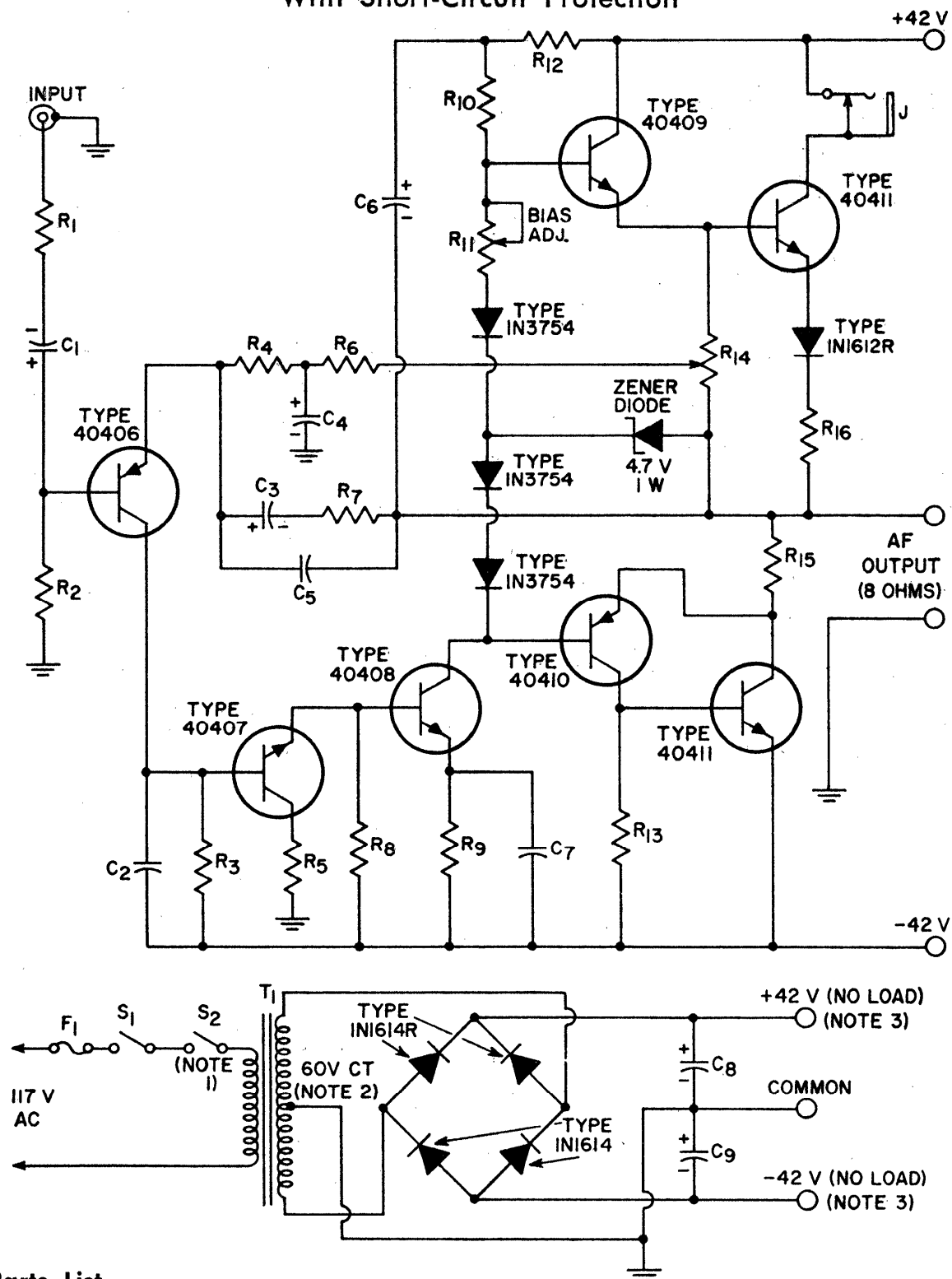


12-15 HIGH-FIDELITY 70-WATT AUDIO POWER AMPLIFIER

With Short-Circuit Protection



Parts List

$C_1 = 5 \mu\text{F}$, electrolytic, 6 V
 $C_2 = 180 \mu\text{F}$, mica, 60 V
 $C_3 = 2 \mu\text{F}$, electrolytic, 6 V
 $C_4 = 100 \mu\text{F}$, electrolytic, 3 V
 $C_5 = 100 \text{ pF}$, mica, 60 V
 $C_6 = 100 \mu\text{F}$, electrolytic, 50 V
 $C_7 = 250 \mu\text{F}$, electrolytic, 6 V

$C_8, C_9 = 3000 \mu\text{F}$, electrolytic, 75 V
 $F_1 = \text{fuse, 3-ampere}$
 $R_1 = 82000 \text{ ohms}$, 0.5 watt
 $R_2 = 18000 \text{ ohms}$, 0.5 watt
 $R_3 = 0.1 \text{ megohm}$, 0.5 watt
 $R_4 = 180 \text{ ohms}$, 0.5 watt
 $R_5, R_6 = 10000 \text{ ohms}$, 0.5 watt
 $R_7 = 33000 \text{ ohms}$, 0.5 watt

$R_8 = 4700 \text{ ohms}$, 0.5 watt
 $R_9 = 270 \text{ ohms}$, 0.5 watt
 $R_{10} = 5600 \text{ ohms}$, 0.5 watt
 $R_{11} = \text{bias adjustment, potentiometer, 250 ohms, linear taper}$
 $R_{12} = 3900 \text{ ohms}$, 0.5 watt
 $R_{13} = 100 \text{ ohms}$, 0.5 watt
 $R_{14} = \text{zero adjustment, potentiometer, 100 ohms}$