

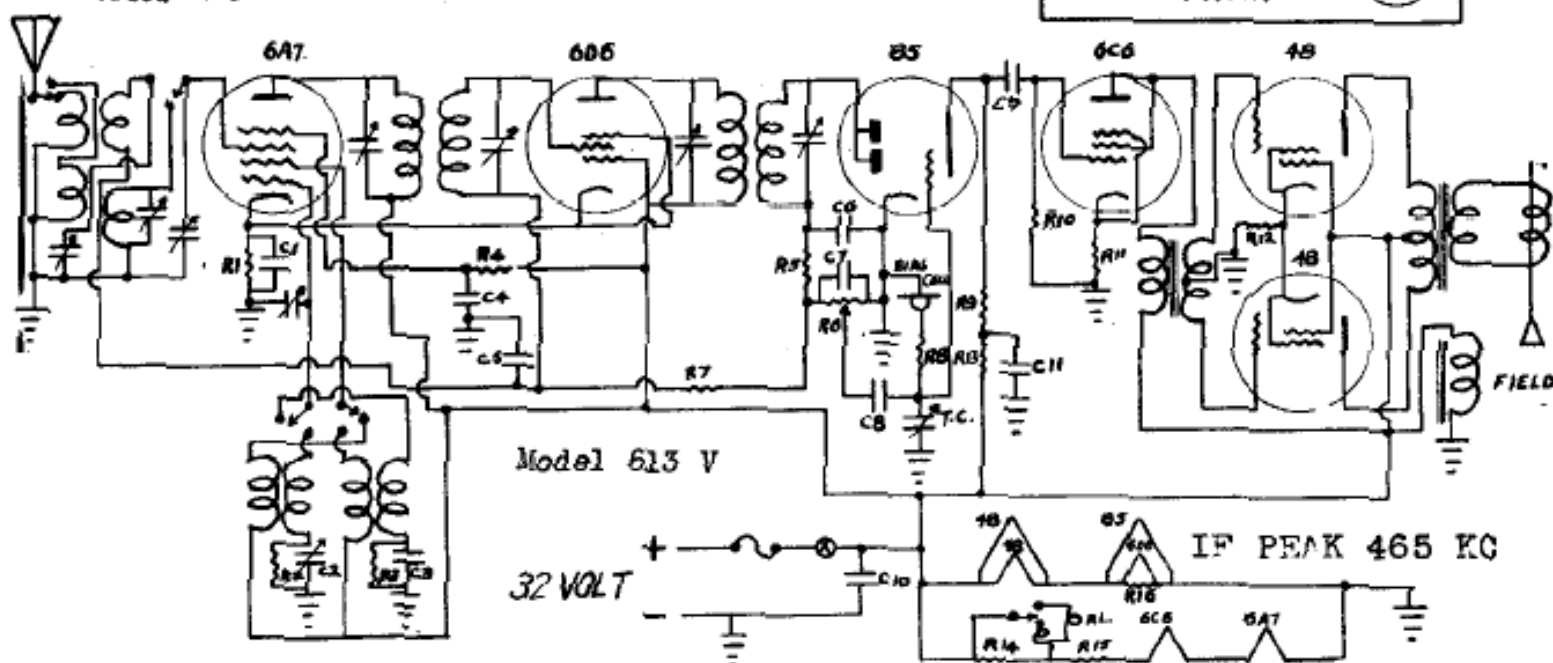
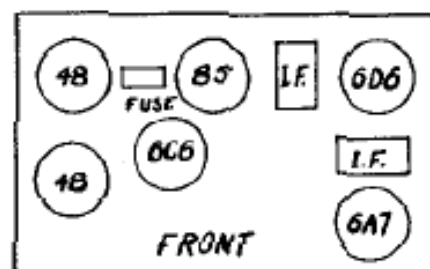
# UNIVERSAL BATTERY CO.

MODEL 613V  
MODELS 7232, 7332  
Schematics, Parts  
Socket Layouts

## PARTS

R1-250 $\Omega$ RESISTOR	R10-500M $\Omega$ RESISTOR	C3-.004 MICA CONDENSER
R2-50M $\Omega$ "	R11-750 $\Omega$ "	C4-.1-200V. "
R3-15M $\Omega$ "	R12-350 $\Omega$ "	C5-.01-200V. "
R4-25M $\Omega$ "	R13-100M $\Omega$ "	C6-.0001 MICA "
R5-50M $\Omega$ "	R14-40 $\Omega$ 2 Watt "	C7-.0001 " "
R6-500M VOL. CONTROL	R15-40 $\Omega$ 2 " "	C8-.05-200V. "
R7-1 MEG. RESISTOR	R16-40 $\Omega$ 2 " "	C9-.05-200V. "
R8-500M $\Omega$ "	C1-.1-200 V. CONDENSER	C10-.25-200V. "
R9-100M $\Omega$ "	C2-500MMK PAD. "	C11-.1-200V. "
Model 613V	IC- TONE CONTROL	

## TUBE LOCATIONS



## PARTS

R1-250 $\Omega$ RESISTOR	R10-5M $\Omega$ RESISTOR	R19-15 $\Omega$ 2 1/2 Watt	C10-.0001 MICA	C19-.1-400V COND.
R2-50M $\Omega$ "	R11-100M $\Omega$ "	C1-.1-200V CONDENSER	C11-.0001 MICA "	C20-.004 MICA "
R3-1 MEG. "	R12-100M $\Omega$ "	C2-.0001 MICA "	C12-.05-200V. "	C21-.25-200V. "
R4-25M $\Omega$ "	R13-150M $\Omega$ "	C3-450MMK PAD.	C13-TONE CONTROL	C22-.25-200V. "
R5-1 MEG. "	R14-1M $\Omega$ "	C4-1000MMK PAD.	C14-.25-200V. COND.	C23-.5-200V. "
R6-250 $\Omega$ "	R15-10M $\Omega$ "	C5-.005 MICA COND.	C15-.1-400V. "	C24-.12MFD-500V.
R7-50M $\Omega$ "	R16-30 $\Omega$ 1 1/2 Watt	C6-.01-200V. "	C16-.05-400V. "	C25-5 MFD-500V.
R8-500M $\Omega$ "	R17-.001 $\Omega$ 2 Watt	C7-.01-200V. "	C17-10MFD-35 V.	C26-.02-800V.
R9-500M VOL. CONTROL	R18-30 $\Omega$ 5 Watt	C8-.1-400V. "	C18-.005-400V. COND.	C27-.25-500V.
Models 7232, 7332		C9-.1-200V. "		

## TUBE LOCATIONS

