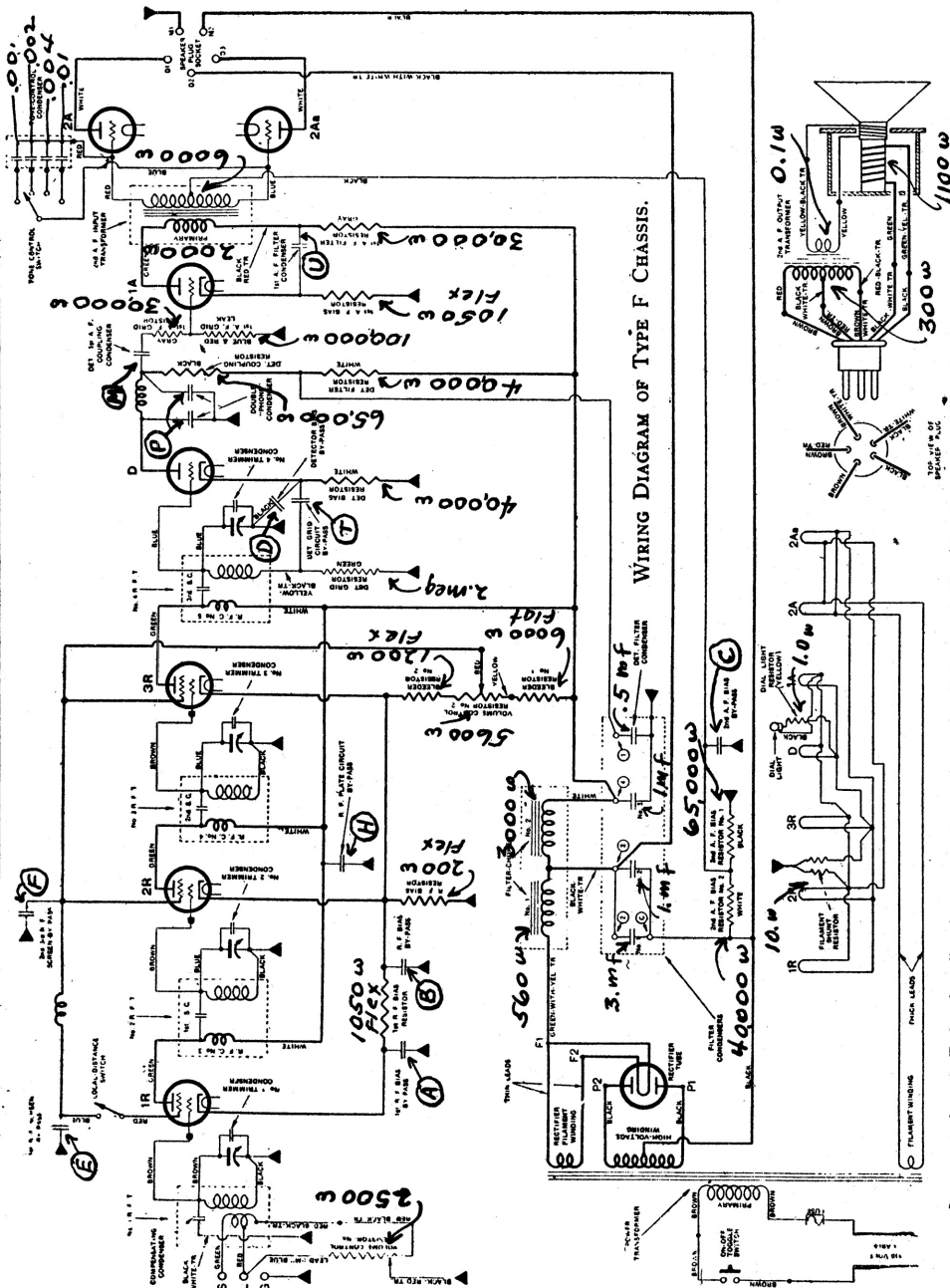


MODEL 70,74,76
Chassis F

ATWATER-KENT MFG. CO.



In some early-type F chassis, a line by-pass condenser is used and the 1st-A. F. grid resistor (gray) is omitted. In later-type F chassis, the filter condenser has only four contacts. A.F. grid lead is connected to the opposite end of the 1st-A. F. grid resistor.

WIRING DIAGRAM OF TYPE F CHASSIS.

Indicated by the numbers within circles in the diagram. For those shown there

Detector filter .5 mfd connected between terminal (1) and can

Filter #1 3.0 mfd connected between terminal (2) and center stud

Filter #2 1.0 mfd connected between terminal (3) and center stud

Filter #3 1.0 mfd connected between terminal (4) and can

BYPASS CONDENSERS. The letters within the circles correspond with the designations within the bypass units shown in the chassis layout

RF Bypass #1	C	.1 mfd	400 volts	E	.1 mfd	400 volts	# 15790
	F	.01mfd	400 volts	(In very early F "F" is .1 mfd.)			
RF Bypass #2	A	.1 mfd	150 volts	U	.12 mfd	400 volts	# 15770
	B	.1 mfd	150 volts				
RF Bypass #3	D	.1 mfd	400 volts	H	.2 mfd	400 volts	# 15780
	T	.04 mfd	400 volts				
Detector Bypass	R	.1 mfd	400 volts	M	.075 mfd	400 volts	# 15640
	P	.0012 mfd	400 volts	P	.00025 mfd	400 volts	
Tone Control		All condensers are rated at 100 volts					