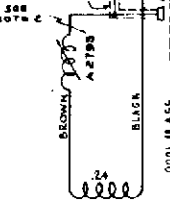


Read all notes before starting work. Do not start work until you have read all notes. Do not connect any part of the circuit until you have read all notes. Do not connect any part of the circuit until you have read all notes. Do not connect any part of the circuit until you have read all notes.

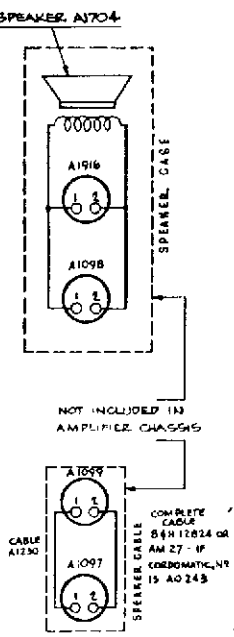
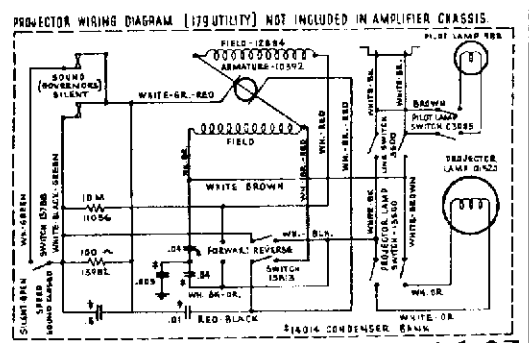
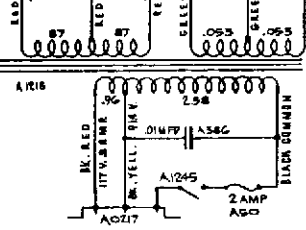


NOTES

1. RESISTOR MAY BE MODIFIED TO ALLOW FOR OUTPUT VOLTAGE VARIATIONS IN TRANSFORMER. VARIABLE REACTOR A-2795 & CAPACITOR A-191 NOTES ARE USED IN ALL AMPLIFIERS AFTER 146704. JACK 12810 HAS BEEN REMOVED.
2. D.C. VOLTAGES TAKEN WITH 20000 OHMS PER VOLT METRE & A.C. VOLTAGES TAKEN WITH 1000 OHMS PER VOLT METRE READINGS ARE NOT CORRECTED FOR SHUNTING EFFECT.

WIRING COLOR CODE			
WHITE-GROUND	BROWN-SCREEN		
YELLOW-CATHODE	BLUE-PLATE		
RED-B+	BLACK-HEATER		
GREEN-GRID			

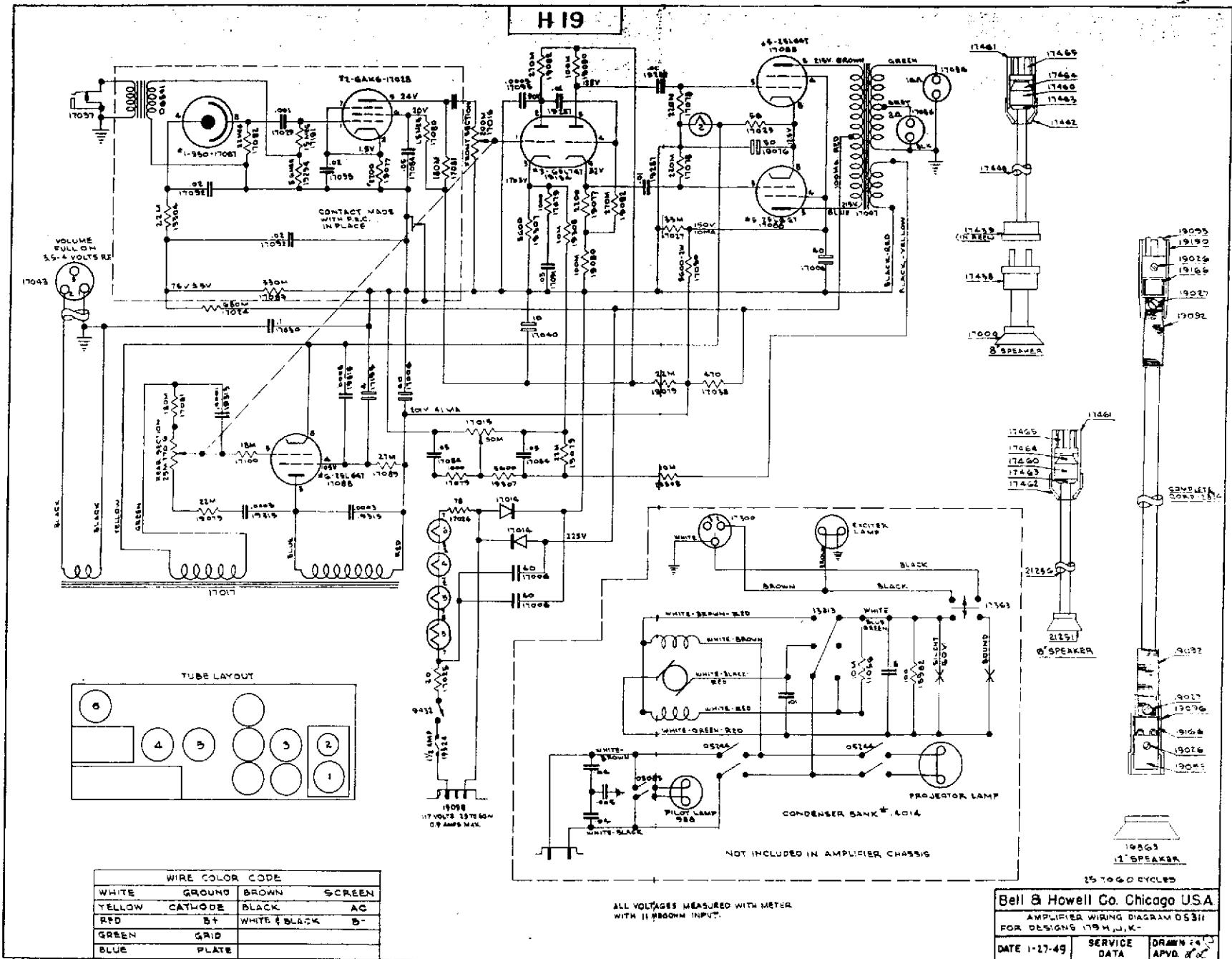
* INDICATES TERMINAL AT CLOCK WISE STOP ALL VOLTAGE MEASURED WITH RESPECT TO GRASSIS AND TONE CONTROL BASS
 @ INDICATES CAPACITORS IN BANK.



FOR USE WITH AMPLIFIERS BEARING SERIAL NUMBERS 109003 TO 110002 & 114003 UP.

SERVICE DATA	
AMPLIFIER WIRING DIAGRAM	
DESIGN 175 MODEL A - 60 CYCLE	
FOR USE ONLY WITH AMPLIFIER PART NO 14027	12-15-45

B4H 179 PROJECTOR AMPLIFIER 14027 MODEL A 12-15-45



Bell & Howell 179 Amp. Schematic Models H, J, K.