

POWER SUPPLY - Operates from the following batteries:

Two 1-1/2V size "D" flashlight cells

Use: Eveready 950

or Burgess 2

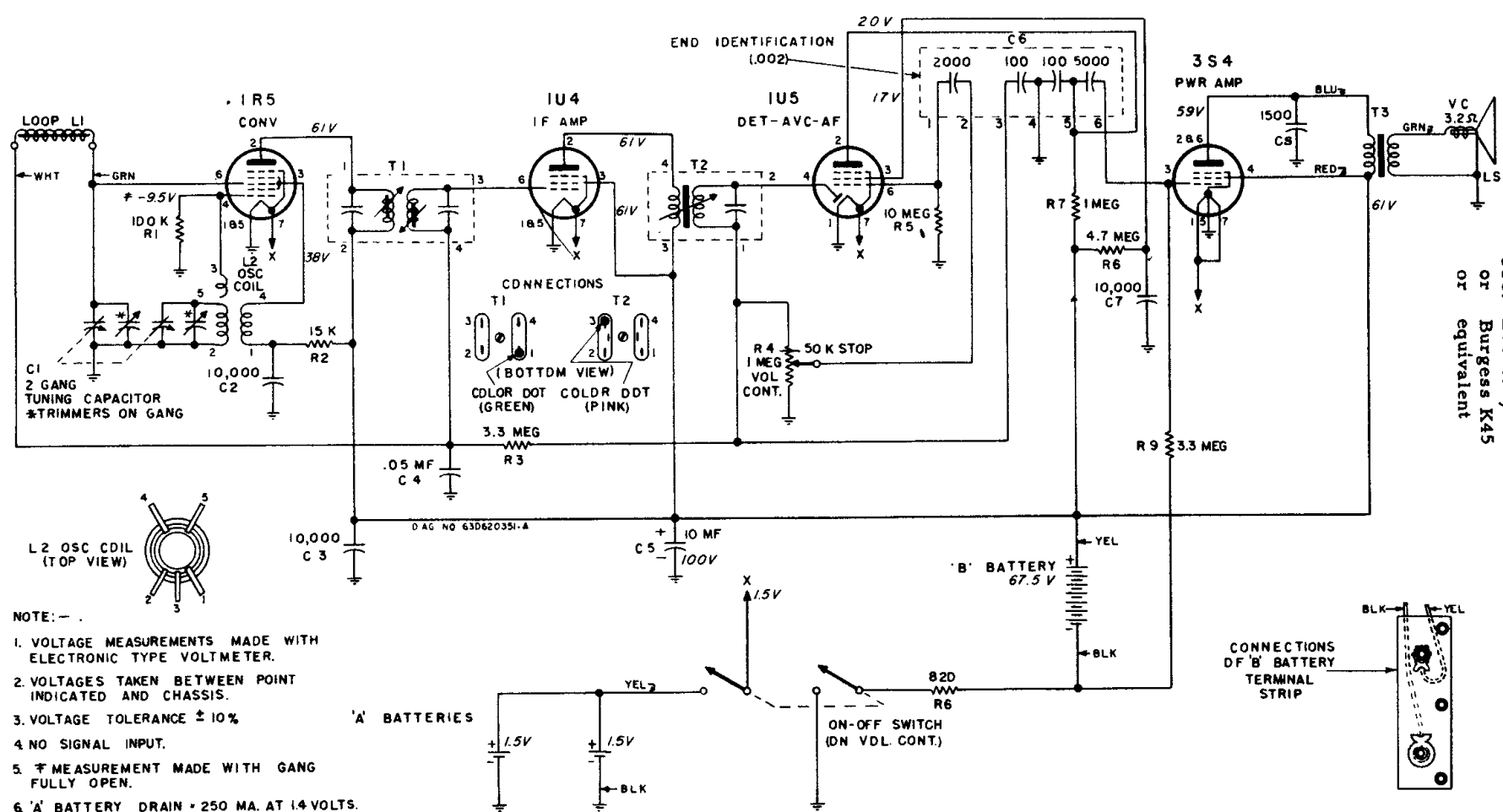
or equivalent

One 67-1/2V "B" Battery

Use: Eveready 457

or Burgess K45

or equivalent

CHASSIS
HS-306CAPACITORS INDICATED IN MMF UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS INDICATED IN OHMS. K=1000 OHMS.

ALIGNMENT CHART

STEP	DUMMY ANTENNA	GENERATOR CONNECTION	GENERATOR FREQUENCY	GANG SETTING	ADJUST	REMARKS
1.	IF ALIGNMENT .1 mf	Grid of conv. (pin 6, 1R5)	455 Kc	Fully open	1, 2 & 3 (IF cores)	Adjust for maximum
2.	RF ALIGNMENT .1 mf	Grid of conv. (pin 6, 1R5)	1620 Kc	Fully open	4 (Osc)	Adjust for maximum
3.	-	Radiation loop*	1400 Kc	Tune for max	5 (Ant)	Adjust for maximum

*Connect generator output across 5" diameter, 5-turn loop and couple inductively to receiver loop. Keep loops at 12" apart.

