

EMMCO AC5 1930'S SIX VALVE "AUTODYNE" RECEIVER

58

RF Amp

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"Autodyne" Osc/Mixer

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RF Amp

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Demodulator (Detector)
Voltage amp (First Audio)

59

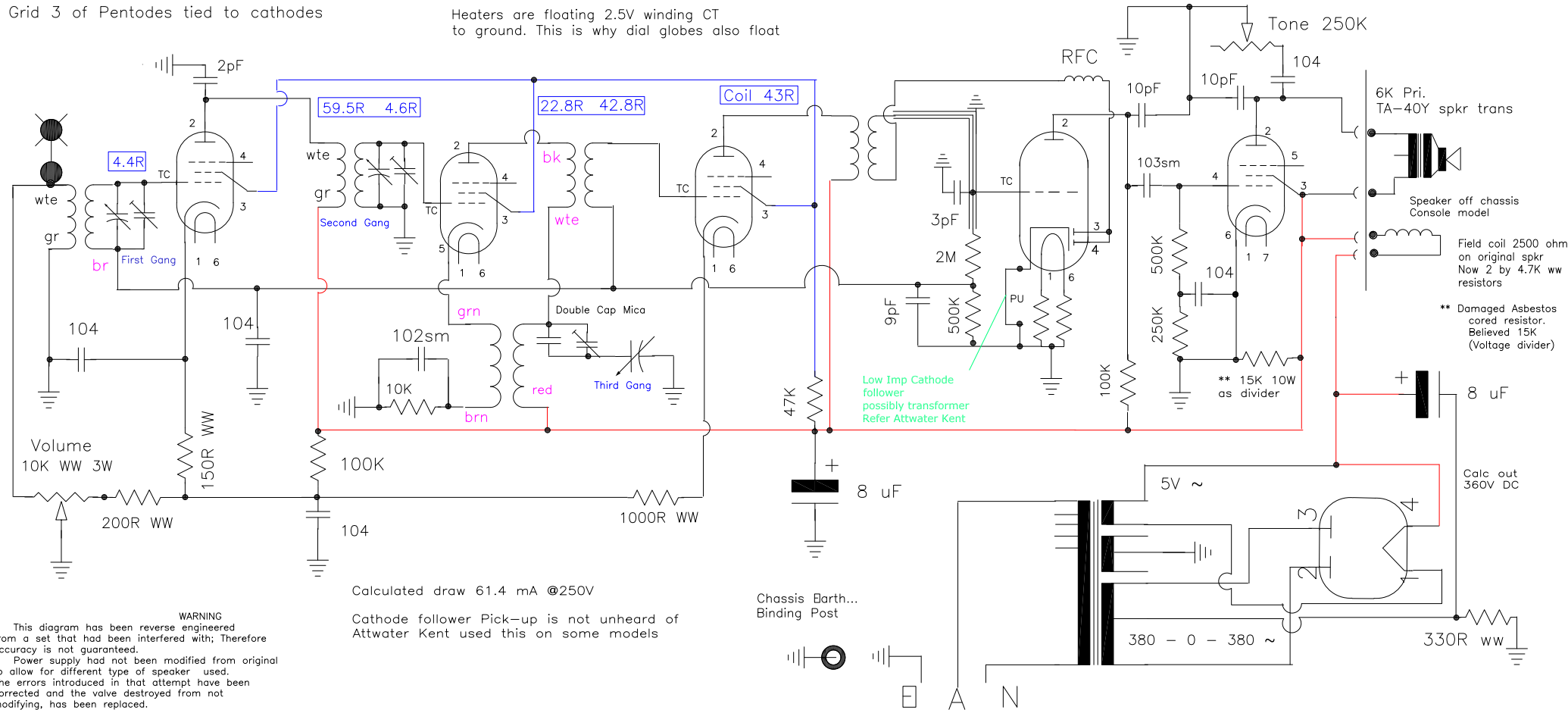
Audio Power Output
Pentode -- 3 Watt RMS

80

Dual Diode Rectifier
(Full Wave rectifier)

Grid 3 of Pentodes tied to cathodes

Heaters are floating 2.5V winding CT to ground. This is why dial globes also float



Calculated draw 61.4 mA @250V

Cathode follower Pick-up is not unheard of
Attwater Kent used this on some models

Chassis Earth...
Binding Post

Calc out
360V DC

WARNING
This diagram has been reverse engineered from a set that had been interfered with; Therefore accuracy is not guaranteed. Power supply had not been modified from original to allow for different type of speaker used. The errors introduced in that attempt have been corrected and the valve destroyed from not modifying, has been replaced.