Subject: New Transformer
Posted by Manualblock on Sun, 06 Aug 2006 22:52:01 GMT
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O'kay I got a nice old trans from an EL 84 amp. It reads 130v 160ma on the sec..117/100/0 on the primary.I measure 7.5ohm across the primary and 3 ohm across the secondary.It has a 6v leg on the sec and a 6.3v leg. It also has a 6v leg on the pri tied to the 6v leg on the sec with a wire to both ends. On the pri. there is a tab E also.So source impedance. SI = pri dcr x turns ratio^2 + sec DCR from Damir's formula.7.5 ohm * (Ns/Np) + 3 ohm7.5 ohm * (130/117) +3= 12.26Is that the figure we use on the trans in PSUD?Thanks Guys.