Subject: THE TWEAKER?
Posted by Howard on Wed, 30 Mar 2005 12:07:10 GMT
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Dear SET forum,I have been seriously considering three valve amp designs over the past two weeks.The Darling,http://www.diyparadise.com/Darling.htmlThis is a very well liked, simple straightforward circuit, cheap parts (Great sound) but low power. A KT88 SE as suggested recently and described herehttp://pmillett.addr.com/elinear.htmand an Australian design known as The Tweaker. (No web page available) The design like the two above is relatively simple. It is a two stage using a 6SL7 to drive one of the following; KT88, a KT66, EL34 or a 6L6. The user simply tweaks the bias to suit the chosen output. (Each channel uses just 11 resistors and 3 caps)The designer Earle Weston (Melbourne) (eBay alias ehtcom) also winds his own transformers and is able to supply all parts as required. The power output will vary between 9.5-14W in pentode mode. (Approx half this in triode mode)With so much local support, design and parts supply I have decided to build a dual mono version of the Tweaker. I would like to display the circuit diagram but I should ask the owner first. I will be getting the power supply parts made up over the next few weeks. I will probably be pestering this forum with lots of questions when I start putting it all together. I hope you are all patient.Thanks for all your great advice so farHowardhttp://www.eastmarinedrive.comOne of Earle's KT66 designs