Subject: Re: Anybody starting to build yet?
Posted by Wayne Parham on Thu, 13 Jan 2005 14:19:13 GMT
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I agree, John. I sort of had a thing for an all-tube circuit from the start. Having both options is cool, but I'll probably build mine as an all-tube circuit.Transformer rectified power supplies are incredibly simple. You can use a single diode as a half-wave rectifier and filter it as well as possible. Or you can use a pair of diodes to form a full-wave rectifier.With four diodes, you can form a bridge. That's what Douglas was doing with the tube dual diode and the pair of solid state rectifiers. He was making a bridge rectifier.I'll probably just go with a dual diode full wave rectifier and a filter. I'll probably use a large choke instead of the constant current source too. Then I can always change the circuit later and do Douglas's design for a mod. That's kinda how I did my Paramours too - First as the original plans showed having no CCS, and then later I added them and compared the two.
Tube Power Supplies