Subject: Resistor wattage and other questions.....
Posted by crazychile on Fri, 05 Jul 2002 19:21:14 GMT
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Wayne- I noticed in the plans you sent me for Thermionic 3 pi's that the resistors should be rated at 40watts. Some of the resistors I am thinking about using are 12watt and so three of them in parallel would only be 36watt. Is this close enough? Some of these resistors are kind of expensive so I wondered if I could save a few bucks.Also, How critical are the resitor values given that the tolerances of most power resistors are 5-10%? The reason why I ask is in my search for parts sometimes I cannot find an exact value, (15ohm instead of 16, 27ohm instead of 25,) and I'm wondering if I vary this slightly if it will be audible. (especially on the tweeter)Would you recommend that I not vary from a round port? I tend to favor how a rectangular port can sometimes be less prone to noise. Can I do a rectangular port as long as the total port area remains the same?Thanks for your patience- I bet you just love it when guys ask questions about changing your (proven) design....Eat Mo' Hot Sauce...crazychile