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Subject: Merlin OPTx:group purchase organization  
Posted by [PakProtector](#) on Thu, 15 Sep 2005 19:47:05 GMT  
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Hey-Hey!!!,As some of you have seen, I unwound a Peerless S-265-Q output, and had Heyboer in Michigan remake two modified copies. Stuff I kept the same, including but not limited to:Coil construction; number of layers, order of layers, direction of wind.... Wire gage lamination size and stack thicknessCritical additions:Additional taps for use in my E-Linear circuit. Different tap % provides different tube performance and different level of plate-to-grid NFB. Current build specification is 20, 30, and 40% which puts it at the convenient end of layer( there are ten for each half of the anode winding ). It also eliminates the original 50% tap. No sense having too many tap wires hanging out.Made some modern substitutions for the old Kraft paper and polyester insulating material. In two at a time construction two years or so ago, they were ~\$100 each.Price offered in the +10 quantity is \$86 each. Line forms here if you want to get in on even a single. No requirement to buy a pair. These are quite versatile units. 10k a-a load, to 2, 4, 8 and 16R secondary. They are to be wound by Heyboer in Michigan and shipping will be in addition to the \$86 each price.The original Peerless 20-20 series S-265 was rated at 40 watts and nothing has been done to interfere or change this rating on my modified copy. Can you say PP 845? I knew you could. It will work as well as a PP 1619 delivering a half-dozen watts in PP Class A operation. Look to the Merlin schematic in the projects folder for a proven schematic for this OPTx.cheers,Douglas

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