Subject: Order the transformer NOW
Posted by colinhester on Wed, 26 Jan 2005 17:34:51 GMT
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I spoke with Phil at Heyboer this morning. Phil is a very nice guy and gave us the price break we wanted. I told him we had four orders, and he gave the price as though we had five. The final specs are:- 100 mA capacity from the HV (400-325-250-0-250-325-400 mulit-tap) - 3A each of 5V and 6.3V, one 5V and one 6.3V- both of the heater windigs CTThe cost is $66.30. The bill will be sent with the order and is payable in 30 days. The ship time is two weeks.When you call Phil (616)842-5830) to place your order, reference HTS-8074 or my name, Colin Hester.I did not ask how this will be potted, so if anyone has a preference I'll go along with what ever. Let's make it easy on Phil and all be on the same page.I did place my order today. Please sound off when you've ordered.....Colin

Subject: Re: Order the transformer NOW
Posted by Manualblock on Wed, 26 Jan 2005 17:57:56 GMT
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O'kay for me. Except I forgot to order the choke. Anyone using them for your choke piece? I did not ask if it was potted because Phil wasn't there, just placed the order with his receptionist.

Subject: Going with the Hammond choke (nt)
Posted by colinhester on Wed, 26 Jan 2005 17:59:03 GMT
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Subject: Re: Order the transformer NOW
Posted by Forty2wo on Wed, 26 Jan 2005 21:47:32 GMT
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Tryed to call but got there mechine. So I sent an e-mail with ref # that should work...John

Subject: Re: Order the transformer NOW

Posted by Wayne Parham on Thu, 27 Jan 2005 01:57:42 GMT
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I just sent an E-Mail to Heyboer to order one of their HTS-8074 transformers.

Subject: Packaging...
Posted by PakProtector on Thu, 27 Jan 2005 03:22:47 GMT
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Hey-Hey!!!,Colin, you ref'd potting. I think you guys are getting an unpotted version, $66 is too close to the premium paid for potting. Vertical endbells, like ST.70 outputs, or either of the Dynaco Mk.III's irons. Spent the evening wrestling with layout on a 18w x 13.5 deep top plate. The box is 5" thick and in some places I am running short of room. Three L-C filters, two for the filaments, and the main HV give this thing a mass like a respectable power amp. I am losing a half inch at each edge, so the realestate is a bit smaller.If you guys go for the top plate and wood base construction, getting a haldle on it to pick it up is sometimes a PIA. Take a 1" holesaw and at the lower edge make four overlapping holes so you can stick your fingers in. Make the edges a bit rounded, and it is a great sol'n to the trouble of sticking handles somewhere.regards,Douglas

Subject: Re: Packaging...
Posted by colinhester on Thu, 27 Jan 2005 03:32:06 GMT
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Damn, I just cut a 12 x 12" copper plate for the top, and I thought that was being generous. Caps will be mounted such that they poke out the top. So, something like 12 x 18" would be better?.....Colin

Subject: Re: Packaging...
Posted by PakProtector on Thu, 27 Jan 2005 03:41:15 GMT
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12x12 ought to be plenty. Remember, I have twice as many things, and most of them are bigger. The amplifier section is made up of 6 valves, 2x 12B4A and 4x 12BY7A for the active loads. The first one of these I built on 5 3/4 x 11. I am going to resurrect it with 12B4's and the rest of the Guinevere circuit. I was goig to use 6 1/4" but the milling machine vise only could take a 6", so I trimmed it so I could clamp in in the vise.regards,Douglas

Subject: Re: Packaging...
Posted by Wayne Parham on Thu, 27 Jan 2005 03:43:02 GMT
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I've seen some amps with wood bases that look good, but some just look, well, cheap. What about having a metal chassis made?Gotta have transformer covers made too. It shouldn't be hard at all for a machine shop to do, just cut a "+" shape out of sheet metal, fold it and have it powder coated, painted or chromed. It makes all the difference in the world to aesthetics, if you asked me.

Subject: Potting cans aren't *THAT* simple...
Posted by PakProtector on Thu, 27 Jan 2005 11:45:45 GMT
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Hey-Hey!!!,There is a place in PA which does deep drawing. that method leaves nice 3-D rounded corners. I will find a link to them and post it as a reply here.regards,Douglas

Subject: Congratulations! You've made the 30,000th post!
Posted by admin on Thu, 27 Jan 2005 11:53:25 GMT
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You've won the 30,000th post game! Please write your address (by private E-Mail if you wish) and we'll send your prize right away!

Subject: you're kidding me...Right?
Posted by PakProtector on Thu, 27 Jan 2005 12:05:26 GMT
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You can send the sack of money to my house, Brinks ought to be acceptable for such a sum. If not, I know some large men who are in the habit of traveling well-armed.In case you're *NOT* kidding, I'm Pentode at netscape dot comregards,Douglas

Subject: oh great....
Posted by PakProtector on Thu, 27 Jan 2005 12:07:37 GMT

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Colin, where do you get such fine swag? now we're going to watch me fumble through making a headphone amp...thanksDouglas

Subject: No joke, you get the prize!
Posted by admin on Thu, 27 Jan 2005 12:44:23 GMT
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Subject: Re: oh great....
Posted by Damir on Thu, 27 Jan 2005 15:18:21 GMT
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Haha, nice, congratulation...but 32 Ohms impedance?! OPT ... PP in your case? 5687?

Subject: I am still working on It...
Posted by PakProtector on Thu, 27 Jan 2005 16:09:30 GMT
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Hey-Hey!!!,first is to decide on something way over the top...then to make it mine...PP of course. Small 10k:70V line out perhaps. Don't need much power. I am going to look at this when the latest revisio of the linestage is up and running.But it might be the perfect excuse to do a SE project. 2A3 perhaps?regards,Douglas

Subject: oh no...
Posted by PakProtector on Fri, 28 Jan 2005 11:13:19 GMT
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I am not even going to think of SE projects. Look what discussing it in public gets me? got a call from my wife. Muffler hangers on her Benz fell apart. droped the entire back part of the exhaust on the ground. Fortunately, it happened at the Mechanical Engineering end of campus and some

Engineers, armed with a coat hanger and diagonal cutters put her back down the road.What do yo think would happen if I actually built some SE amplifier circuit? probably hole in the sub-pan and drain out all the oil. No thanks....I'm staying PPregards,Douglas

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Subject: Re: oh no...
Posted by Damir on Fri, 28 Jan 2005 12:08:32 GMT
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Hey, SE is not that scarry, isn`t it? What`s you think of something in your style - SE 300B with higher Ra=5k, or maybe CCS loaded "parafeed", toroidal OPT? Or "enhanced SRPP" style, 300B lower tube, triode connected EL34/6550/KT88 upper, with DN2540 CCS in the place of upper Rk? Driver - PP, haha?Or, just do "right" PP 300B, Raa=6...10k, better higher. With "monster" 300B versions and OP, say 400-450V/100mA sounds promising...But, about 2 x 60Vrms from the (simple!) driver is not that trivial to do it right, or maybe you got some idea?

Subject: Re: oh no...
Posted by Manualblock on Fri, 28 Jan 2005 14:08:56 GMT
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Yeah! I get goosebumps just thinking about it. You don't want a German car anyway.
