Subject: Tight windings
Posted by Manualblock on Tue, 18 Jan 2005 23:39:38 GMT
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Say T; what about your post concerning the windings on the TX, you state they need to be tight to prevent vibration. Will Heyb know this or do we need to specify. Also is there any benefit to potting? (I mean the transformer) What about chokes from these guys?

Subject: Re: Tight windings
Posted by PakProtector on Wed, 19 Jan 2005 13:58:06 GMT
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The troubles I had with a Heyboer poer TX resulted from their building with minimum Iron in the traditional industrial method. I have never had trouble with the windings vibrating. For audio, we want to run the core with a lower volts per turn(and resultant flux density). The more gently we run things , the better it works for audio(sweeping general statement warning!!!!!).Once we achieved the understanding that high-performance audio has a different set of rules than other things, the problem was solved. I got my main PS choke from them, 35 Hy(specified 30 min) at reaasonable current and high voltage tolerance. It will work just fine for this linestage. Cost as much as the linestage's power Iron though....regards,Douglas

Subject: Re: Tight windings
Posted by Manualblock on Wed, 19 Jan 2005 15:07:43 GMT
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Sorry I see you answered one of the questions. I see about 325$ total with all parts and choke included. Doesn't seem unreasonable for this level of performance.