Subject: The DRD update
Posted by 2wo on Mon, 22 Aug 2005 01:47:28 GMT
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SoA while back I promised to document the adventures of building a DRD amp. I posted a pic of the breadboard, then not much else.Well it is summer, and I have been working a lot.And I am lazy.But no, it wasn't all sloth. Here is were it's at , it's going slow, but for good reasons not so much problems.I went through a long period of parts collecting selecting, mostly looking for the perfect off the shelf power transformer. I think I found it. Plus this is not a new circuit. It was designed by Jack Elliano of ElectricPrint fame and very well executed by Ron Wellborn. If you want one (and you do) and you are not as stubborn DIY kind of guy as me. Buy his kit, might even save some money.With that said, Jack uses his own very high voltage power transformers, Ron has his own thoughts of what B+ should be. So what's left? I wanted to do this with a power transformer that did not need to be ordered or "custom" made. About the same time a pair of 45's fell into my lap. (well not fell, but a lowish bid unexpectedly won) This had started out as a 300b project, but why not design one amp that could run a 45, 2a3 or 300b. or any other output you think you can stuff in.Now we are getting somewhere, DIY wise. If we use a driver that can run a 300b, it can most likely run a 45 or 2a3 or… with ease.If you have a power transformer that you could set for various B+ Voltages. That would be good. If you could set different filament voltage that would be better.:)All that's left is choosing an output transformer that has the proper primary taps.