Subject: Re: Glad to see you are here
Posted by Old Brown Eyes on Thu, 17 Mar 2005 00:00:03 GMT
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Sure, I'd like to see your schematic....especially the HY69 if that's not asking too much (I have a T1 connection but best to send separately). I look forward to reading the email for my own peace of mind if nothing else. It must of arrived after 15:30 EST or the filters caught it (if I don't see it in the AM I'll send you my home email addy). By vintage I meant the vintage asylum over yonder. I was trying to be...uhh...circumvent which might not be required.I too feel that cathode drive is not the way to go for your purposes. I only see it as a plus for UHF/VHF stuff. It puts the entire cathode AC current in series with the driver circuit (out of phase at that which is part of why it's more linear) and ends up netting less power than G1 drive (darn near 50% less depending upon type of tube and class of operation). I think 813's in UL have potential or I would not of mentioned same (but feel tertiary windings for G2 are needed). I do think they will present some "problems" but feel you would enjoy the work. I would look towards perserving a voltage between G2 and anode based upon the physical spacing of these elements and feel that the common practice of operating G2 at a higher voltage than anode was only done for certain tubes in the hi-fi wattage race and not in the interest of good sound (or reliable operation).If you don't have it, Eimac's "care and feeding of power grid tubes" is worth looking at for high voltage transmitting stuff. If I run across a copy I'll send it your way. I shall certainly miss you over yonder and pray you will return soon.RussP.S. I'd like to hear about your new job and where you will be located....always looking for a good M.E. (mostly HVAC related) for work's projects.