
Subject: Re: Amp

Posted by [PakProtector](#) on Sat, 19 Mar 2005 03:35:52 GMT

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The upper grid (Ec2 as referred to in cascode plate curves), is attached to an ohmic voltage reference. Fed a regulated current by the CCS 2, it is attached to the low-impedance output for maximum stability. See the CCS2 sub-assembly for the detail. B+ to the top of the CCS, grids to the lower source, and the other end of R-set to the R-bias($V_{bias} = i_{regulated} * R_{bias}$) and with a pair of 5687's V_{bias} ought to be ~60V. +5/-0 V. As drawn with LND150's $i_{regulated}$ is ~0.2 mA so ~270k is a reasonable guess. regards, Douglas
