Subject: CCS Failure Possibilities
Posted by Manualblock on Wed, 01 Mar 2006 21:46:37 GMT
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Studying Damir's six part design tutorial for an SE amp I thought I noticed that should a CCS Mos-Fet burn out it would put the entire B+ through your expensive 300b or whatever other tube you are designing around; most likely causing a mini bomb in your amp. Damir confirms that this could in fact occur and should be protected against with a resistive fuse placed between the tube and the CCS. He can explain it better but my concern is that the remaining resister could flame on and start a fire in any CCS loaded tube amp.We need some dialogue regarding this potentially dangerous issue.I just want to state that this is true for any CCS load; not just Damir's design which is designed safely well within the proper guidelines.I would not want to think I had to always stay in the room whenever a CCS amp is on in order to keep watch on it.