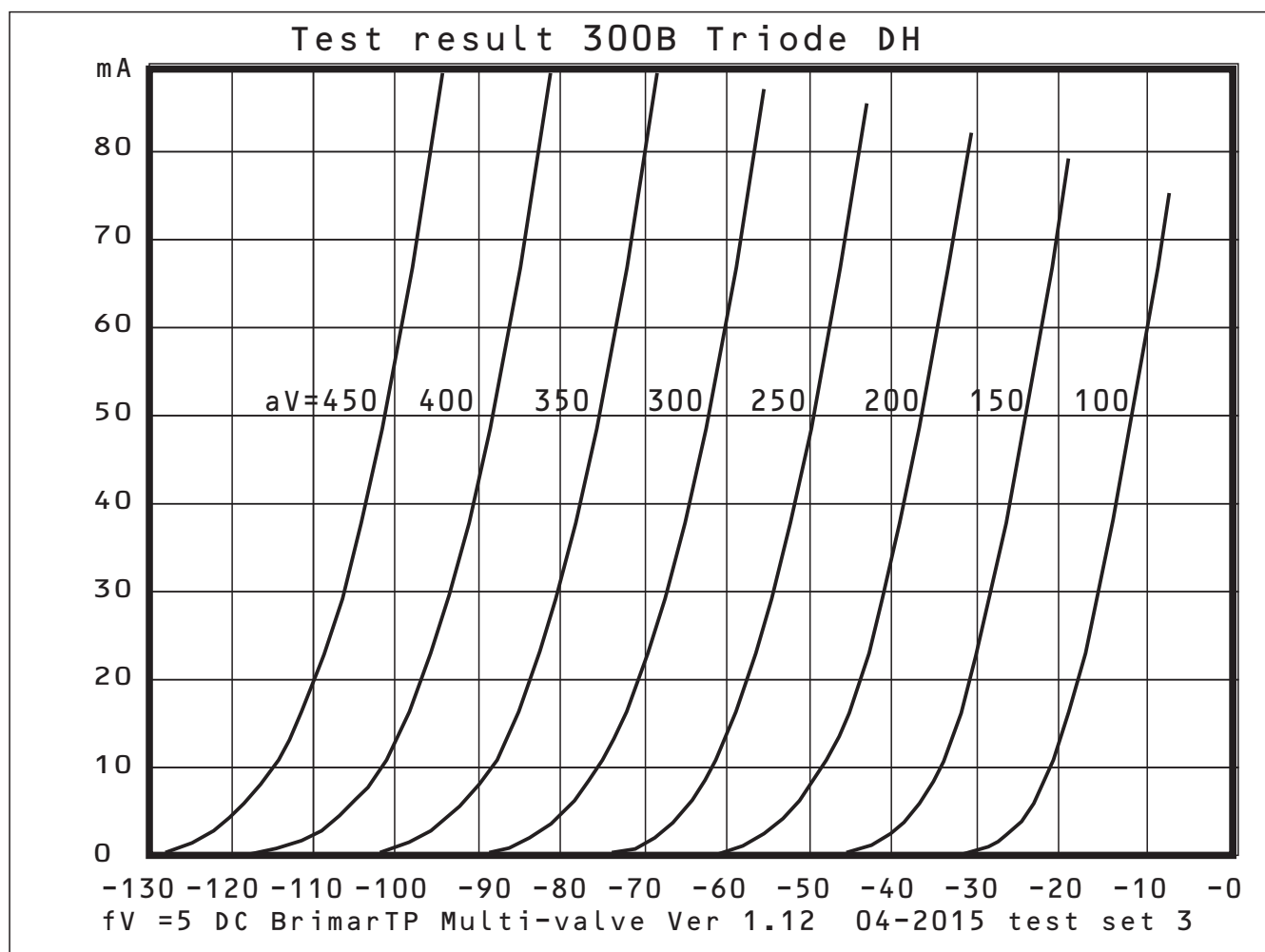


Brimar thermionic products[®] 300B

300B Direct heating cathode, medium power triode. Dual triodes may be used together for class A amplification. The 300B may be used for audio frequency range which requires output power of circa 100W., Anode and plate power dissipation may reach up to a maximum of 50W, If the circuit is set out carefully, A singular valve may also be used as class A amplifier, and can deliver output power greater than 20W.



Vf 5v Ih 1200mA Plate volts 475V

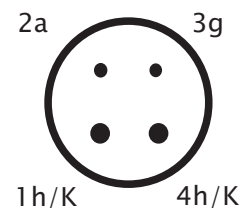
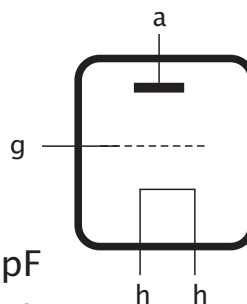
Plate dissipation m 40W

Cathode self biasing 100mA

Fixed biasing 70mA

Muller cap 15pF, O/p cap 4.4pf I/p cap 9.2pF

DC - U grid 60v ia 60mA gm 5.4ma/V Pout 6.5w



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