

VARIABLE-MU R.F. PENTODE

DF33

Variable-mu R.F. pentode for use as
a controlled R.F. or I.F. amplifier.

FILAMENT

This valve is suitable for D.C. operation only.

V_f	1.4	V
I_f	0.05	A

CAPACITANCES

C_{a-g1}	≤ 0.007	μF
C_{in}	3.8	μF
C_{out}	9.5	μF

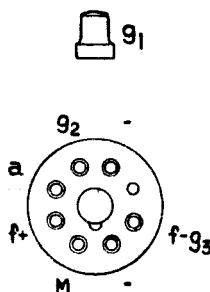
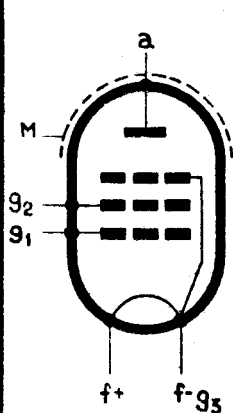
TYPICAL OPERATING CONDITIONS AS CLASS "A" AMPLIFIER

V_a	90	90	V
V_{g2}	90	90	V
V_{g1}	-4.0	0	V
I_a	-	1.2	mA
I_{g2}	-	0.3	mA
r_a	-	1.5	M.ohms
S_m	5.0	750	$\mu\text{A/V}$

LIMITING VALUES

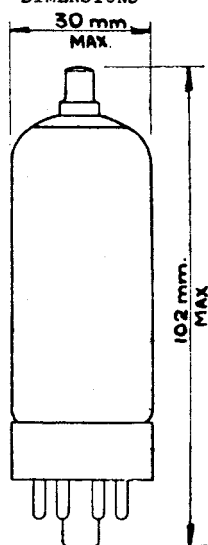
V_a max.	110	V
V_{g2} max.	110	V

ARRANGEMENT OF ELECTRODES AND BASE CONNECTIONS



OCTAL BASE

DIMENSIONS



DF33

VARIABLE-MU R.F. PENTODE

Variable-mu R.F. pentode for use as a controlled R.F. or I.F. amplifier.

