



Triode Type DET21

(AF AMPLIFIER AND MODULATOR)

General. A low-frequency amplifying or modulating triode intended for Class A or Class B conditions of use.

Mounting. It is fitted with a thoriated filament and a carbon anode, the connection to which is by a top cap.

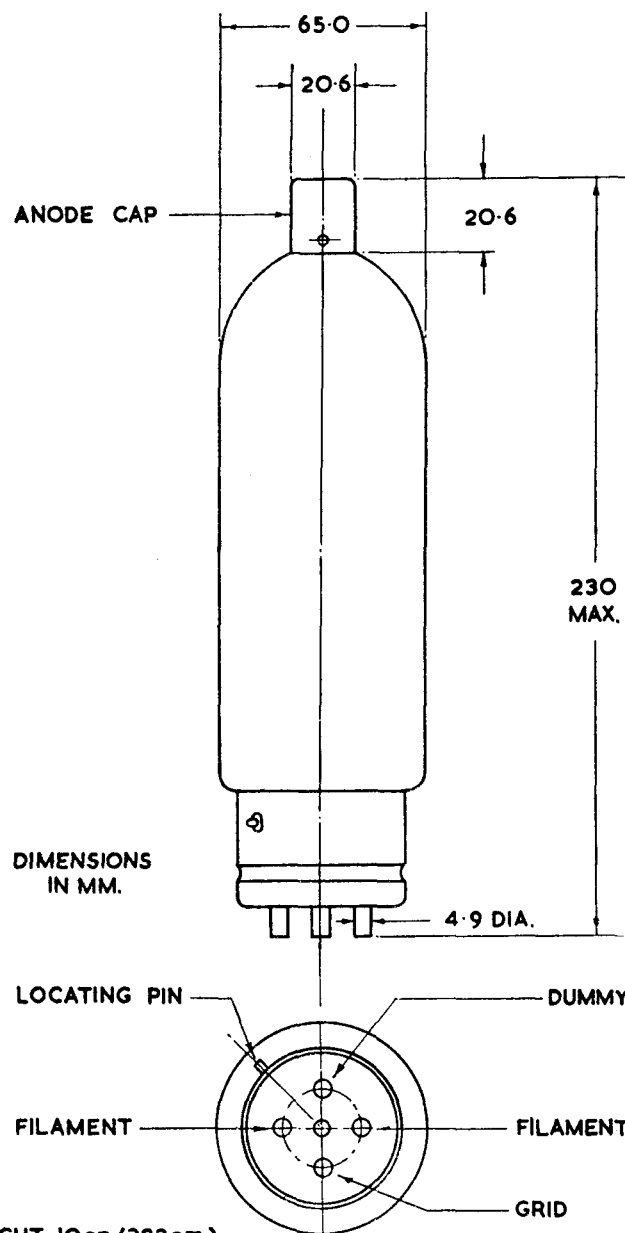
A standard 4-pin bayonet base is employed for the filament and grid connections.

Cooling. As the valve runs hot in operation, free air circulation should be allowed.

Warning. In no circumstances must the ratings of this valve be exceeded.

APPROXIMATE DATA

V_f		10.0	V
I_f		5.5	A
$V_{a(max)}$		3,000	V
$P_{a(max)}$		125	W
μ	taken at	12.5	
g_m	V_a 3,000 V	4.5	mA/V
r_a	P_a 125 W	2,800	Ω
C_{a-gl}		18.25	pF
C_{a-k}		10.3	pF
C_{gl-k}		10	pF



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