

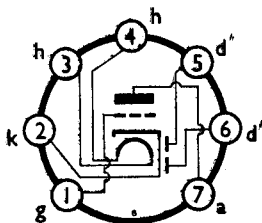


**MINIATURE
DOUBLE-DIODE-TRIODE
0·1A INDIRECTLY HEATED**

DH107

APRIL, 1952

BASE CONNECTIONS AND VALVE DIMENSIONS



View from underside of base.

Base : B7G
Bulb : Tubular.

Overall length : 49—55 mm.
Seated length : 43—49 mm.
Max. diameter : 19 mm.

RATING

V_h		0·1	A
I_h		19 approx.	V
V_a		250 max.	V
μ	} at $V_a=250, V_g=-3$	70	k Ω
r_a		58	mA/V
g_m		1·2	

CAPACITANCES (of unscreened valve)

C_{g-a}	1·35	pF	$C_{d'-all}$ (less d')	2·2	pF
C_{a-all} (less g)	2·05	pF	$C_{d'-d'}$	0·64	pF
C_{g-all} (less a)	2·65	pF	$C_{d'-g}$	0·035	pE
$C_{d'-all}$ (less d')	2·2	pF	$d'-g$	0·02	pF

TYPICAL OPERATION

V_a	250	V
I_a	1	mA
V_g	-3	V
R_k	2	k Ω
R_a	0·25	M Ω

SCREENING

No internal or external screening is fitted to the valve.

MOUNTING

Any position.

MICROPHONY

Although this is of a very low order, equipment should be designed to minimise microphony.

