GAS FILLED TRIODE

Thyratron for use in H.F. time bases
and control equipment.

HEATER

V_h  6.3  V
I_h  1.3  A

CAPACITANCES

C_in  6.1  µF
C_out  4.2  µF
C_a-g  2.3  µF
C_g-h  <1.5  µF

OPERATING CONDITIONS AS TRIODE

V_a-g pk max.  1,500  V
V_a pk max.  1000  V
I_a max.  10  mA
I_a pk max.  750  mA
R_g min.  750  Ω/V
R_g max.  0.75  MΩ
V_h-k max.  100  V
Valve voltage drop  33  V
Control ratio  35
Max. operating
frequency  150  Kc/s

* Cathode always positive with respect
to heater

OPERATING CONDITIONS AS HALF WAVE RECTIFIER. (Grid connected
to cathode)

V_a max.  350  V
I_out max.  40  mA
Min. limiting
resistance  100  Ω
Max. reservoir
capacity  6  µF
V_h-k max.  100  V
GAS-FILLED TRIODE

Thyratron for use in H.F. time bases
and control equipment.

ARRANGEMENT OF ELECTRODES
AND BASE CONNECTIONS

OCTAL BASE

DIMENSIONS

4.2 mm. max.

114 mm. max.
GAS-FILLED TRIODE

Thyratron for use in H.F. time bases
and control equipment.
GAS-FILLED TRIODE
Thyratron for use in H.F. time bases
and control equipment.

GRID CONNECTED TO CATHODE
$V_a = 250\text{Vrms}$
RESERVOIR CAPACITANCE = 6μF

LIMITING RESISTANCE = 100Ω
200Ω
400Ω