



ELECTRONIC TUBE REFERENCE

6044

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Gas-filled grid-controlled thyatron for controlled rectifier, relay, motor-control, industrial switching, or pulse service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 17 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Thyatron*No fixed ratings recorded.*

Three-electrode inert-gas-filled thyatron with negative-control characteristic for motor-control circuits requiring short ionization time.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1968 GENERAL ELECTRIC CO

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltageNominal	2.5 V	—
HeaterOrFilamentCurrentNominal	17 A	—
FllamentVoltage23725262VoltsValue1	2 V	Published datasheet table
FllamentVoltage23725262VoltsValue2	37 V	Published datasheet table
FllamentVoltage23725262VoltsValue3	2.5 V	Published datasheet table
ControlGridCathodeCapacitance225Uuf	22.5 pF	Published datasheet table
AnodeVeltageDrop12Volts	12 V	Published datasheet table

TUBE TINKER

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