



ELECTRONIC TUBE REFERENCE

7333

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Shielded-grid pulse-power triode for hard-tube modulator service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 16 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
AMPLIFICATION FACTOR	175
MAXIMUM PLATE VOLTAGE	20000 V
MAXIMUM PLATE DISSIPATION	60 W
MAXIMUM GRID DISSIPATION	20 W
MAXIMUM CATHODE CURRENT	18 A

Shielded-grid pulse-power triode for hard-tube modulators.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 Machlette Laboratories

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

1971 MACHLETTE LABORATORIES

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak Plate Voltage	25000 V	—
Pulse Power Output	300 kW	—