



ELECTRONIC TUBE REFERENCE

T40

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Power transmitting triode intended for RF amplification, oscillation, modulation, or industrial RF service. Manufacturer documentation emphasizes professional radio-frequency operation and substantial power handling.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	7.5 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
AMPLIFICATION FACTOR	25
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM PLATE DISSIPATION	40 W
<i>Maximum/characteristic values promoted where clearly published on the source sheet.</i>	

General-purpose transmitting triode with processed carbon anode, designed for RF power and audio service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1940 Taylor Tubes

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

1940 TAYLOR TUBES

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid-plate capacitance	4.8 pF	Published general characteristics
Grid-filament capacitance	4.5 pF	Published general characteristics