



ELECTRONIC TUBE REFERENCE

BS440

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

MICROWAVETR SWITCH

Gas-filled microwave TR or pre-TR switching/protection device for radar duplexers, isolating or protecting receiver paths during high-power transmitter pulses.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Microwave TR Switch

No fixed ratings recorded.

Special-purpose microwave device; applicable published data retained as parameters.

Broad-band single-primer X-band TR tube.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 English Electric Valve

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

1971 ENGLISH ELECTRIC VALVE

Section 1 · MicrowaveTRSwitch

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency minimum	8600 MHz	—
Frequency maximum	9100 MHz	—

TUBE TINKER

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and their source documents.

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