



ELECTRONIC TUBE REFERENCE

26E6G

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Ruggedized beam-power amplifier designed for military service where resistance to shock and vibration is required.

GENERAL CHARACTERISTICS

BASE DESIGNATION	75	BASE PINS	8
NOMINAL HEATER	26.5 V / 300 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
PLATE RESISTANCE	18000 Ω
TRANSCONDUCTANCE	0.0071 S
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM SCREEN VOLTAGE	136 V
MAXIMUM PLATE DISSIPATION	12.5 W
MAXIMUM SCREEN DISSIPATION	1.5 W
MAXIMUM HEATER-CATHODE VOLTAGE	300 V
Class A amplifier; screen maximum OCR is damaged, so 136 V is retained only as typical operating value in parameters.	

Ruggedized beam-pentode power amplifier intended for military service where immunity to shock and vibration is required.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen Voltage	136 V	ClassA
Power Output	6 W	ClassA
Total Harmonic Distortion	10 %	ClassA