RADIO MANUFACTURERS ASSOCIATION
ENGINEERING DEPARTMENT

Release No. 436

September 20, 1945

sponsor:
Westinghouse Electric Corp.

RMA TYPE

5B21

Gas-Filled Rectifier

GENERAL CHARACTERISTICS

Electrical

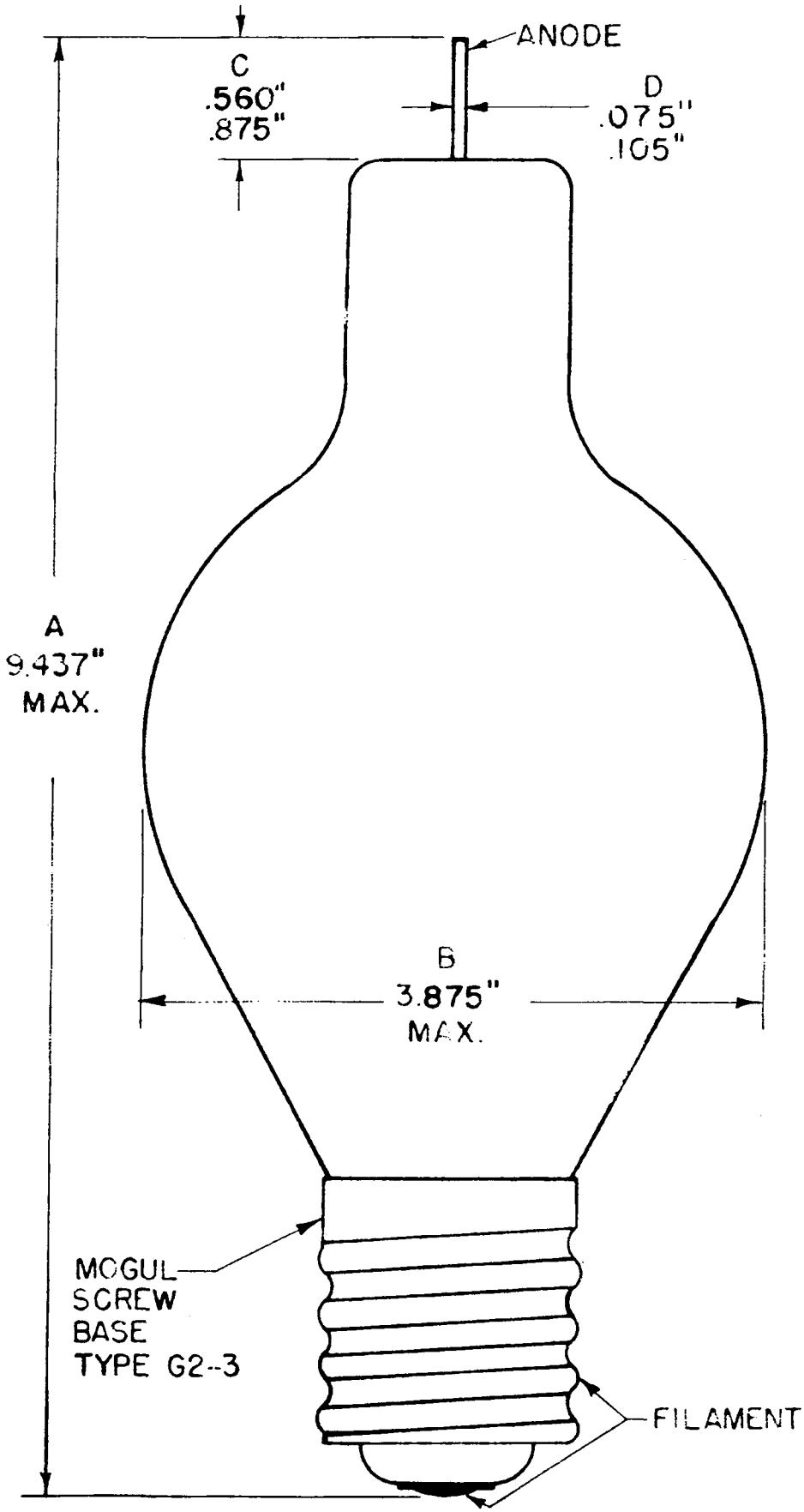
Filament:	Thoriated Tungsten
Voltage	2.5 Volts
Current	25 Amps.
Pickup Voltage (d.c.)	
Average	12.0 Volts
Range	8 - 16 Volts
Arc Voltage	
Average	7.5 Volts
Range	5 - 9 Volts

Mechanical

Type of Cooling	Convection
Base	Mogul Screw Type G2-3
Maximum Overall Dimension	
Length	9-7/16 Inches
Diameter	5-7/8 Inches

Maximum Ratings

Current	
Average	15.0 Amperes
Peak	90.0 Amperes
Output Voltage	60 Volts d.c.
Peak Inverse Voltage (Half-Wave Circuit)	225 Volts
Temperature (Ambient)	-50 to + 65


ANODE
C
.560"
.875"
D
.075"
.105"
A
9.437"
MAX.
B
3.875"
MAX.
MOGUL
SCREW
BASE
TYPE G2-3
FILAMENT