



**RADIO MANUFACTURERS ASSOCIATION**  
**ENGINEERING DEPARTMENT**

TYPE 4B28

Release No. 393

November 30, 1944

(Gas Filled Rectifier)

sponsor:  
General Electric Co.

GENERAL CHARACTERISTICS

Electrical

Filament: Thoriated Tungsten	
Voltage	2.2 ± 5% V a-c
Current	17 amp (approx.)
Pickup voltage (hot or cold)	
Average during life	12 volts d-c
Range	10 to 15 volts d-c
Arc Voltage (hot or cold)	
Average during life	7 volts d-c
Range	5 to 10 volts d-c

Mechanical

Type of cooling	Convection
Base	Mogul Screw
Maximum overall dimensions	
Length	7"
Diameter	3-1/4"

MAXIMUM RATINGS

Maximum Output	
Voltage	60 volts
Current	
Average	6.0 amps
Peak	36.0 amps
Maximum Peak Inverse Voltage	
Half wave, single phase	300 volts
Full Wave, single phase	200 volts

# RMA TYPE 4B28

