TYPE 524GT/G
FULL-WAVE HIGH-VACUUM RECTIFIER

PHYSICAL SPECIFICATIONS:
Coated Unipotential Cathode
Pin Connections 5L-0-0
Base Intermediate Shell Octal 5-Pin
Bulb T9-D
Maximum Diameter 1-5/16"
Maximum Overall Length 5-5/16"
Maximum Seated Height 2-3/4"
Mounting Position Any

RATINGS:
Heater Voltage 5.0 A.C. Volts
Heater Current 2.0 amps.
Maximum Peak Inverse Voltage 1400 Volts
Maximum Steady State Peak Plate Current* 750 ma.
Tube Voltage Drop Measured with applied 20 volts
D.C. at 125 ma. Plate
Current

*When filter condensers larger than 4 uf are used
it may be necessary to add additional plate supply
impedance.

FULL-WAVE RECTIFIER

CONDENSER INPUT TO FILTER:
Heater Voltage 5.0 A.C. Volts
A.C. Plate Voltage per Plate (RMS) 350 max. Volts
D.C. Output Current 125 max. ma.
Total Effective Plate Supply Impedance
per Plate 30 min. ohms

CHOKE INPUT TO FILTER:
Heater Voltage 5.0 A.C. Volts
A.C. Plate Voltage per Plate (RMS) 500 max. Volts
D.C. Output Current 125 max. ma.
Minimum Value of Input Choke 5 henrys

from RMA release #253, Sept. 27, 1940
sponsor: National Union Radio Corp.