

VERY HIGH VOLTAGE SELENIUM RECTIFIERS

Available in several styles as shown below. May be obtained in half-wave, center tap, doubler, as well as single phase, and three phase bridge assemblies.

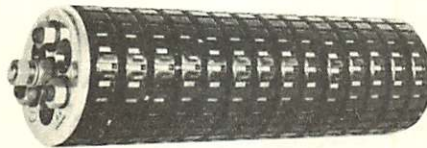


FIG. 1

Pat. Applied For

FOR IMMERSION IN OIL

Maximum oil temperature - 60°C

Unit shown: 10 ma., 296,000 peak inverse volts, approximately 16" long - 4" in diameter - weight six pounds.

Available at present in 5, 10, and 30 ma. current ratings, capacitive load, 42,000 to 296,000 peak inverse volts, and in 60 ma., capacitive load, from 21,000 to 148,000 peak inverse volts. Higher current and voltage units are under development.



FIG. 2

Pat. Applied For

OIL FILLED, AIR COOLED, FOR INDOOR USE ONLY

Available at present in 5 and 10 ma. current ratings, capacitive load, 42,000 to 296,000 peak inverse volts. (Ratings at 35°C ambient.) Higher current and voltage units under development.

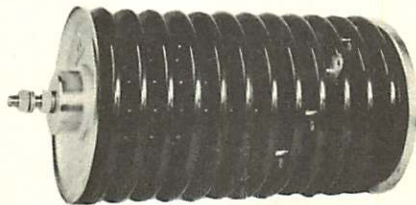


FIG. 3 - This rectifier is supplied with corona shields as shown in Fig. 2.

Pat. Applied For

AIR COOLED: HERMETICALLY SEALED (NOT OIL FILLED); FOR INDOOR USE AND IF PROTECTED FROM THE WEATHER, FOR OUTDOOR USE TOO.

Available in 20 and 30 ma. current ratings, capacitive load, 21,000 to 296,000 peak inverse volts. (Ratings at 35°C ambient.)

These Very High Voltage rectifiers were developed by the famous Siemens organization of West Germany, and will ultimately be manufactured by RRCo. in the U.S.A. Until RRCo. facilities are ready, these rectifiers will be imported and stocked at Radio Receptor Company.

Semiconductor Division
RADIO RECEPTOR COMPANY, INC.
In Radio and Electronics Since 1922

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