RECTRON
Model UX-213

RATING

Filament Volts	5.0
Filament Amperes	2.0
Maximum A. C. Input Voltage per Anode	220 (RMS)
Maximum D. C. Load Current	65 Milliamperes

GENERAL

Rectron Model UX-213 is a full-wave rectifier tube for supplying D. C. power from an A. C. source.

The filament voltage should be maintained between 4.5 and 5.5 volts. Higher voltage will shorten the life of the Rectron, and lower voltage will reduce the output and possibly cause overheating of the plate.

The A. C. input voltage should never exceed the rated value, 220 volts per anode or 440 volts across both. (The A. C. voltage is expressed in "root mean square" voltage which is the reading obtained from an ordinary A. C. meter.)

The D. C. output current should not exceed 65 milliamperes. A higher load current will shorten the life of the Rectron.

A typical full-wave rectifier circuit is shown in Fig. 1.

LARGE STANDARD BASE

This Rectron has the new large standard base (large "UX" base). The connections of the electrodes to the contact pins are shown in Fig. 2.

RETURN OF DEFECTIVE APPARATUS

ANY RECTRON WHICH IS BELIEVED DEFECTIVE SHOULD BE RETURNED TO THE DEALER OR DISTRIBUTOR FROM WHOM IT WAS PURCHASED, WHO HAS COMPLETE INSTRUCTIONS FOR HANDLING SUCH CASES.

PATENT NOTICE

Radio Corporation of America

CAUTION!

DO NOT USE EXCESSIVE INPUT VOLTAGE.

USE CORRECT FILAMENT VOLTAGE.

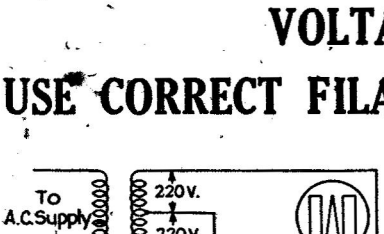

Fig.1

Fig.2

RC-32862