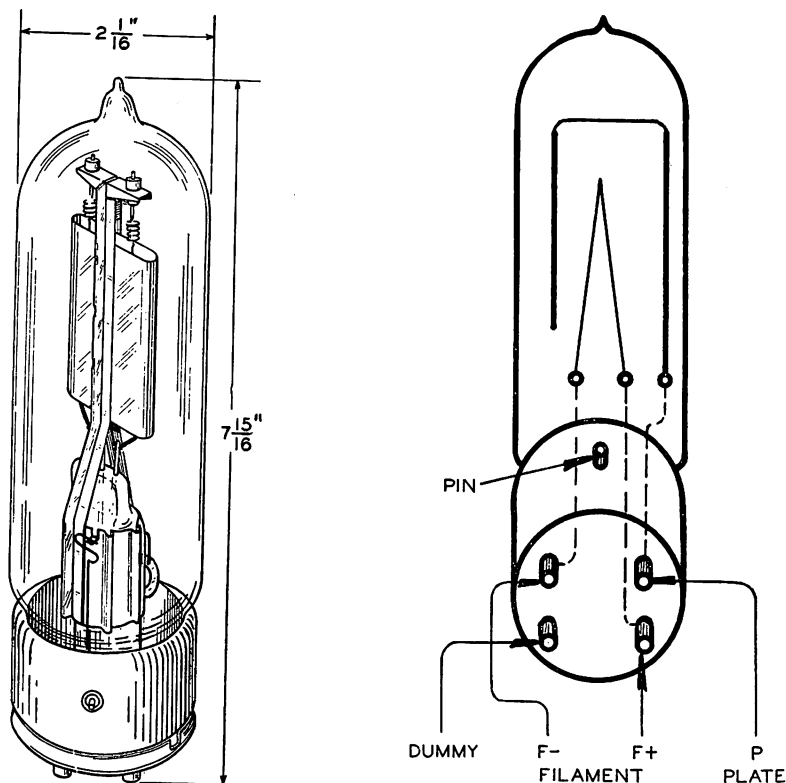


214-E Vacuum Tube

Used with Western Electric Vacuum Tube Sockets Nos. 112-A or 118-A.



USE—RECTIFIER

Normal filament current.....	3.25 ± 0.15 amperes
Normal filament voltage.....	10 volts

NOTE

This is a two element tube used in rectifying systems to supply D.C. voltages up to 750 volts.

Two tubes used for rectifying a single phase A.C. supply voltage will give .150 ampere D.C. plate output at 750 volts.

This tube replaces the 214-D and is interchangeable with it. However, it operates at a higher filament current.

For maximum useful life the filament voltage should be kept as low as possible to secure the desired output and should not exceed 10 volts.

The resistance variation in the filament used in the 214-E Vacuum Tube is small enough so that division into classes according to filament resistance is not necessary.

On all apparatus equipped with compensating resistances the flexible lead should be connected to "E."

The filament can be reactivated to its normal value by running the filament at 10 volts for from 10 to 30 minutes. No voltage should be applied to the plate during this reactivation.