

Plug-In Ballast Resistor Data

Plug-in ballast resistors which are numbered in accordance with RMA standards, are coded as follows:

First: A prefix *K*, *L*, or *M*, where

K denotes #40 6.3 v. 0.15 a. pilot lamp,

L denotes #46 6.3 v. 0.25 a. pilot lamp,

M denotes #51 6.3 v. 0.2 a. pilot lamp.

A letter *B* prefixing *K*, *L*, or *M*, indicates ballast action on pilot light section.

A letter *X* following *K*, *L*, or *M*, denotes a 4-prong base type mounting.

Second: A number, which indicates the voltage drop across the entire resistor unit, including pilot lamp section, at the standard current of 0.3 ampere.

Third: A letter A, B, C, D . . . etc., representing

the circuit arrangement as designated by the lettered diagrams shown below.

Fourth: A suffix *G*, *MG*, or *J*, where

G indicates a glass type envelope,

MG indicates a metal-glass type envelope,

J indicates a direct zero resistance connection between #3 and #4, or #6 and #7, or #5 and #3 prongs of the base.

Voltage drop values and tube complements most commonly used with plug-in ballast resistors, are as follows:

80 V. drop for 2-6.3 V., and 1-25 V., tubes,

55 V. drop for 2-6.3 V., and 2-25 V., tubes,

49 V. drop for 3-6.3 V., and 2-25 V., tubes,

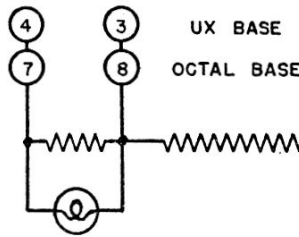
42 V. drop for 4-6.3 V., and 2-25 V., tubes,

36 V. drop for 5-6.3 V., and 2-25 V., tubes,

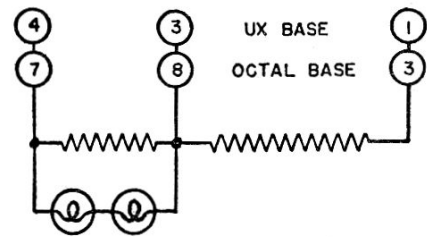
23 V. drop for 3-6.3 V., and 3-25 V., tubes.



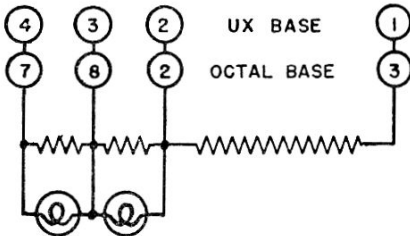
A



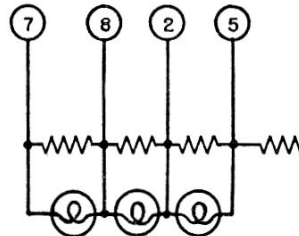
B



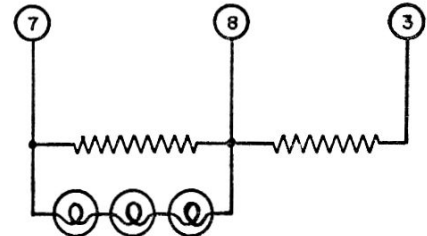
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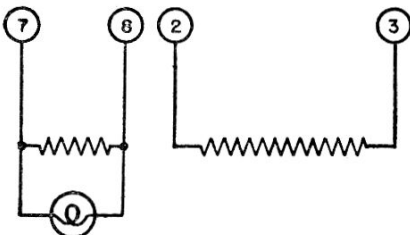
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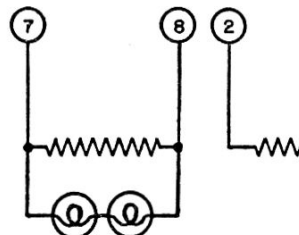
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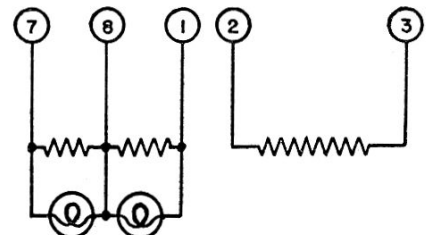
E1



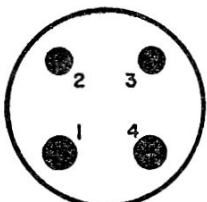
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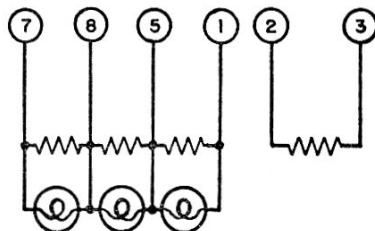
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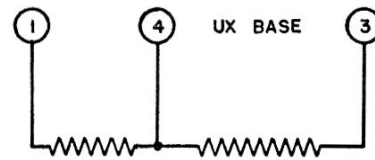
H



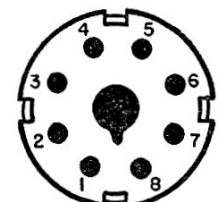
BOTTOM VIEW
OF UX SOCKET



J



R



BOTTOM VIEW
OF OCTAL SOCKET