

# GENERAL RADIO COMPANY

MANUFACTURERS OF  
ELECTRICAL AND RADIO LABORATORY APPARATUS  
CAMBRIDGE, MASSACHUSETTS

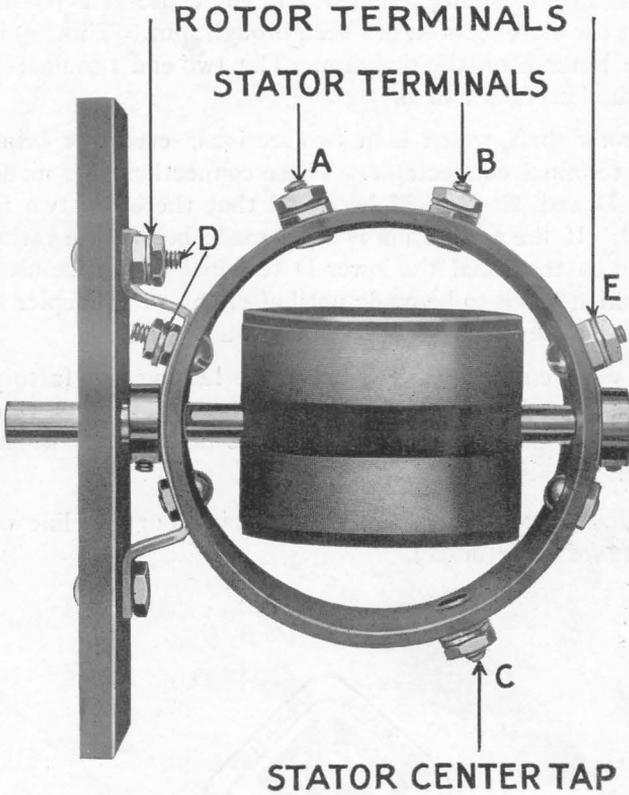
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## TYPE 268 VARIO COUPLER

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The type 268 Vario Coupler is designed particularly for the wavelength ranges of broadcast reception. The circuit should be so arranged that this band of wavelengths (200-600 meters) may readily be covered. Because of the large variety of circuits and of the varying conditions under which this vario coupler may be used it is not possible to recommend any one capacity of condenser to be used. Where the primary

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of this vario coupler is used as the inductance element of the usual single circuit receiving set a series condenser of 500 M.M.F. capacity will give the best results under average antenna conditions.

It was formerly considered good practice to have a large number of taps on vario coupler primaries. In many modern receiving sets, taps have been omitted entirely. With the condensers and circuits now in general use taps on the vario coupler are of little importance. There are times, however, when a single center tap is an advantage. To make this vario coupler as simple, efficient and yet as useful as possible, only one tap, at the stator center, has been brought out. This tap is indicated by the letter C on the diagram. The two end terminals are indicated by the letters A and B.

The rotor shaft, which is in two sections, serves for bringing out the rotor terminal connections. These connections are made at the terminals D and E. It will be noted that there are two terminals marked D. If the connection is to be made before the vario coupler is mounted on the panel the lower D terminal should be used, but if the connection is not to be made until after the vario coupler has been mounted the upper connection is the more accessible.

This vario coupler was tested before leaving our factory and it should be received in good condition. If found defective, return it to our factory and advise us the name of the dealer from whom it was purchased.

If you do not have a bulletin describing our full line of instruments send for Bulletin 929.



*Standardize on General Radio Apparatus Throughout.*