

to the collectors and brush holders. The field leads running to the brush holders are conveniently cleated to the outside of the bracket.

Bedplates of Cast Iron provided for bracket bearing frames have slots at the corners, under the frame feet, for the holding-down bolts, permitting longitudinal motion through several inches for belt adjustment.

Belt Tension Adjustment is provided for by screw bolts, one working through a lug at each end of the bed plate. By means of these screws the generator may be moved in either direction desired, within the limits of the bed plate slots.



Fig. 15—Armature Winding, Pedestal Bearing Type G Generator

PEDESTAL BEARING CONSTRUCTION

The pedestal bearing machines differ from those of smaller size in the following details:

For convenience and economy in manufacture and handling, the larger sizes of Type G generators have frames, bearing pedestals and bedplates of separate castings.

The Frames of pedestal bearing machines are of the box girder section now recognized as Westinghouse standard for all alternator frames other than those of bracket bearing construction. This frame design gives strength and rigidity and allows ample ventilation.