VOLTAGE 24 ROTATION CWDE BRUSHES 8 POLES 4

DIAMETER 5-3/16"

LUBRICATION — Lubricate armature shaft and fill cavity behind the shaft in the commutator end with Chevron BRB-2 grease.

BRUSH REPLACEMENT — Replace brushes when they have worn to a length of 3/8" or less.

SPRING TENSION — 52 - 62 ounces with new brushes. Measure with a spring scale hooked under the brush spring at the brush. Pull the scale on a line opposite the line of force exerted by the brush spring and take the reading just as the spring leaves the brush.

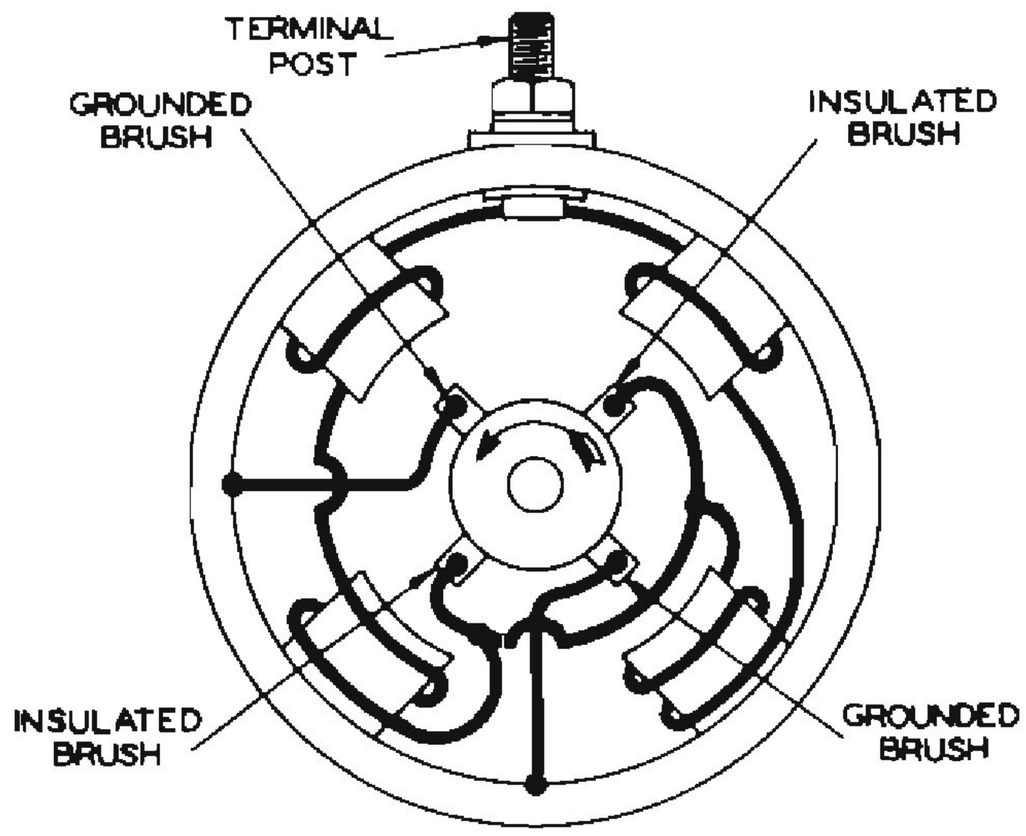
END PLAY — Adjust to .005" minimum with thrust washers at commutator end. See Parts & Equipment List for thrust washer package.

TEST SPECIFICATIONS — (77°F/25°C)

	Terminal Voltage	Maximum Amperes	RPM	Torque Ft. Lbs.
No Load Test	10.0	110	6,500	- 0 -
Stall Torque Test	2.0	740	- 0 -	12.7

Unit

MHW-4001
MHW-4002



VIEWED FROM COMMUTATOR END