prestolite SERVICE MANUAL

STARTING MOTOR SECTION

(Issued 3-16-78)

VOLTS 12 ROTATION CWDE BRUSHES 2 POLES 2

VENTILATED No

BEARINGS Absorbent bronze at both ends.

LUBRICATION At overhaul, soak absorbent bronze bearings in medium engine oil.

SWITCH Separate

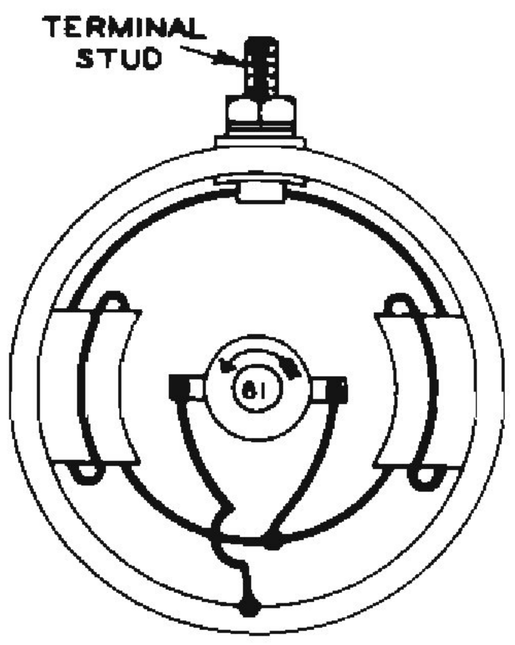
BRUSH SPRING TENSION Brush spring should have a pressure of 10 ounces when compressed to 1/4 inch height.

END PLAY Adjust to .010" to .040" at drive end. Refer to Parts & Equipment List for thrust washer package.

TEST SPECIFICATIONS

No Load Draw	6.0 volts, 18 maximum amperes, 9000 minimum RPM.
Stall Torque	6.7 volts, 270 maximum amperes, 3.0 minimum Ft. Lbs.

Unit
MED-4001
MED-4002



VIEWED FROM COMMUTATOR END

Printed in U.S.A.