VOLTAGE 36 ROTATION CCWDE BRUSHES 8 POLES 4

VENTILATED No FRAME DIAMETER 7-1/8"

LUBRICATION — None required. Prelubricated and sealed ball bearings used at both ends of motor.

BRUSH REPLACEMENT — Replace brushes when they have worn to a length of 9/16" or less.

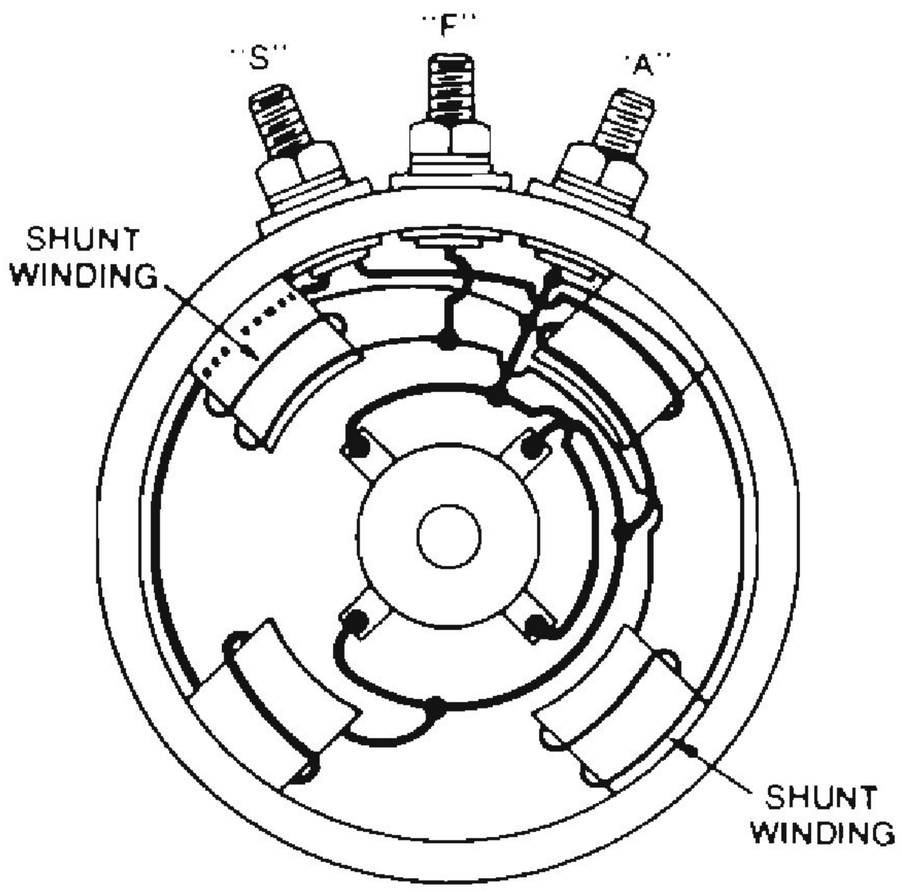
SPRING TENSION — 30 to 36 ounces with new brushes. Measure with a spring scale hooked under the brush spring at the brush. Pull the scale on a line opposite the line of force exerted by the brush spring and take the reading just as the spring leaves the brush.

COMMUTATOR — Minimum diameter 2.938". Replace armature when commutator has worn to this dimension.

SHUNT FIELD RESISTANCE (77°F/25°C) — 3.56 to 3.94 ohms measured between terminals "F" and "A".

TEST SPECIFICATIONS (77°F/25°C)

Unit	Terminal Voltage	Maximum Amperes	RPM	Torque Ft. Lbs.
MFH-6001,S				
No Load Test	36	27	2600 Min.	- 0 -
Stall Torque Test	34.83	82	2380/2640	5



VIEWED FROM COMMUTATOR END