VOLTAGE 72 ROTATION CCWDE BRUSHES 4 POLES 4

VENTILATED No FRAME DIAMETER 6-5/8"

LUBRICATION

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

SHUNT FIELD RESISTANCE (77°F/25°C)

64 to 68 ohms measured between terminals "A" and "S".

COMMUTATOR

Minimum diameter 2.875". Replace armature when commutator has worn to this dimension.

BRUSH REPLACEMENT

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

SPRING TENSION

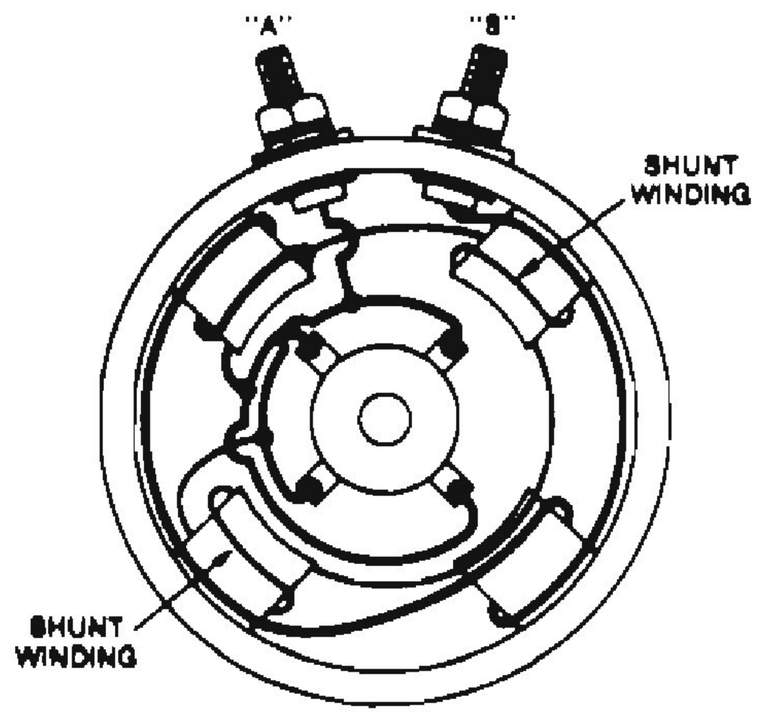
30 to 36 ounces with new brushes. Measure with a spring scale hooked under the brush spring at the brush. Pull the scale on a line opposite the line of force exerted by the brush spring and take the reading just as the spring leaves the brush.

TEST SPECIFICATIONS (77°F/25°C)

	Terminal Voltage	Maximum Amperes	RPM	Torque Ft. Lbs.
No Load Test	36	4	1350	- 0 -
Light Load Test	74.8	13	1850 to 2050	2

Unit

MKR-4001
MKR-4002
MKR-4003
MKR-4004
MKR-4005
MKR-4006



VIEWED FROM COMMUTATOR END