

View Online at <https://aerobasegroup.com/nsn/6105-01-358-7608>

**Overall Height:**

3.000 inches

**Overall Length:**

7.625 inches

**Overall Width:**

3.000 inches

**Spline Minor Diameter:**

0.750 inches single end

**Spline Quantity:**

15 single end

**Shaft Diameter:**

1.000 inches single end

**End Application:**

An/sps-69

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

General purpose

**Specific Use:**

Antenna pedestal scanner motor

**Winding Type:**

Shunt wound w/commutation poles-compensating windings

**Spline Length:**

0.625 inches single end

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Features Provided:**

Terminal board and vertical mounting position

**Power Rating:**

7.0 watts output

**Length Of Shaft From Housing:**

0.812 inches single end

**Rotor Speed Rating In Rpm:**

135.0 single no load

**Connection Type And Voltage Rating In Volts:**

10.0 line to neutral single input

**Shaft End Characteristic:**

A14 single style single end

**Special Features:**

Includes 2 spare carbon brushes

**Terminal Type And Quantity:**

2 connector, plug

**Fsc Application Data:**

Antenna pedestal, surface search radar, seaborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A271a0