

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:

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