

View Online at <https://aerobasegroup.com/nsn/6105-00-702-0083>

Overall Height:

12.750 inches

Overall Length:

20.562 inches

Overall Width:

13.250 inches

Spline Minor Diameter:

0.5000 inches single end

Spline Quantity:

10 single end

Shaft Diameter:

0.6875 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Specific Use:

Radar antenna drive motor

Winding Type:

Induction-squirrel cage

Spline Length:

1.0000 inches single end

Mounting Method:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Ambient air

Torque Rating And Type:

4.5 foot-pounds running and 16.5 foot-pounds stalled and 7.5 foot-pounds starting

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Length Of Shaft From Housing:

1.000 inches single end

Temperature Rating:

-28.0 operating degrees celsius and 65.0 operating degrees celsius

Mounting Facility Circle Diameter:

10.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A14 single style single end

Phase:

Three input

Special Features:

Brake assembly attached to motor housing

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.