

View Online at <https://aerobasegroup.com/nsn/6105-00-500-0716>

Overall Height:

9.750 inches

Overall Length:

18.937 inches

Overall Width:

12.750 inches

Thread Length:

0.5000 inches single end

Shaft Diameter:

0.6250 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Power Rating:

0.7500 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.187 inches single end

Shaft Center To Mounting Surface Distance:

5.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

6.500 inches

Temperature Rating:

50.0 operating degrees celsius and 45.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3570.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a11 second style single end and a12 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Test Data Document:

81349-mil-m-1940 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.