

View Online at <https://aerobasegroup.com/nsn/6105-00-548-2016>

Overall Height:

16.062 inches

Overall Length:

25.875 inches

Overall Width:

18.812 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.2500 inches single end

Keyway Length:

2.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Shunt wound w/commutating poles

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Frame Size Designation:

284

Power Rating:

7.5000 horsepower output

Length Of Shaft From Housing:

4.062 inches single end

Shaft Center To Mounting Surface Distance:

7.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

9.500 inches

Tempurature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1750.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

56.800 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Test Data Document:

81349-mil-m-17513 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.).

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.