

View Online at <https://aerobasegroup.com/nsn/6105-00-548-2584>

Overall Height:

14.469 inches

Overall Length:

20.188 inches

Overall Width:

14.219 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

1.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Drip-proof-15 deg

Winding Type:

Shunt wound w/commutating poles-stabilizing windings

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

3.188 inches single end

Shaft Center To Mounting Surface Distance:

5.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.500 inches

Temperature 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:

9.500 inches

Current Rating In Amps:

11.600 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Test Data Document:

81349-mil-m-2511 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:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.