

View Online at <https://aerobasegroup.com/nsn/6105-00-635-9718>

Overall Height:

25.250 inches

Overall Length:

52.875 inches

Overall Width:

32.374 inches

Thread Length:

2.1250 inches identical ends

Taper Length:

3.2500 inches identical ends

Keyway Width:

0.7500 inches identical ends

Keyway Depth:

0.3750 inches identical ends

Shaft Diameter:

3.0000 inches identical ends

Keyway Length:

3.2500 inches identical ends

Shaft Rotation Direction:

Counterclockwise identical ends

Duty Cycle:

Intermittent

Inclosure Feature:

Watertight

Specific Use:

Motor for driving towing machine

Winding Type:

Shunt wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

30.0 minutes on

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Bearing Type:

Roller

Features Provided:

Vertical mounting position

Power Rating:

50.0000 horsepower output

Taper:

1.300 per foot in inches identical ends

Length Of Shaft From Housing:

6.250 inches first end

Shaft Center To Mounting Surface Distance:

12.625 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

26.625 inches

Tempurature Rating:

55.0 ambient degrees celsius and 40.0 operating degrees celsius

Center To Center Distance Between Mounting Facilities Parallel To Width:

22.250 inches

Current Rating In Amps:

370.000 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A2 first style identical ends and a29 second style identical ends

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.