

View Online at <https://aerobasegroup.com/nsn/6105-00-635-9620>

Overall Height:

24.625 inches

Overall Length:

50.562 inches

Overall Width:

49.812 inches

Thread Length:

1.4375 inches identical ends

Taper Length:

3.7500 inches identical ends

Keyway Width:

0.7500 inches identical ends

Keyway Depth:

0.2500 inches identical ends

Shaft Diameter:

3.1562 inches identical ends

Keyway Length:

3.7500 inches identical ends

Duty Cycle:

Intermittent

Inclosure Feature:

Watertight

Winding Type:

Shunt wound w/commutating poles

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

30.0 minutes on

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Frame Size Designation:

1830aey

Power Rating:

60.0000 horsepower output

Taper:

1.300 per foot in inches identical ends

Length Of Shaft From Housing:

6.125 inches second end

Shaft Center To Mounting Surface Distance:

11.875 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

29.125 inches

Temperature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

575.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

19.750 inches

Current Rating In Amps:

220.000 single input

Connection Type And Voltage Rating In Volts:

230.0 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:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.