

View Online at <https://aerobasegroup.com/nsn/6105-00-500-3820>

Overall Height:

21.000 inches

Overall Length:

29.313 inches

Overall Width:

18.625 inches

Thread Length:

0.8125 inches single end

Shaft Diameter:

0.625 inches single end and 1.000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Compound wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

18 single end

Power Rating:

10.0000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

1.875 inches single end

Shaft Center To Mounting Surface Distance:

8.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.250 inches

Temperature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

78.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

13.125 inches

Current Rating In Amps:

78.000 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Special Features:

Two additional mtg holes located 11.375 in. Fwd of centerlineof motor at drive end on 5.250 in. Centers

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.