View Online at https://aerobasegroup.com/nsn/6105-01-316-6853

Thread Class:

2b single end

Thread Direction:

Right-hand single end

Overall Height:

23.000 inches

Overall Length:

52.750 inches

Overall Width:

29.690 inches

Thread Length:

1.000 inches single end

Keyway Width:

0.877 inches single end

Keyway Depth:

0.875 inches single end

Shaft Diameter:

3.374 inches single end and 3.375 inches single end

Keyway Length:

3.250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

449t

Power Rating:

150.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

5.250 inches single end

Shaft Center To Mounting Surface Distance:

10.975 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

25.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

220.0 low full load and 1640.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

180.000 low input or 205.000 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

8 solderless lug

Fsc Application Data:

Weapons or cargo elevator hoist motor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.