

View Online at <https://aerobasegroup.com/nsn/6105-01-383-3258>

Overall Length:

37.570 inches

Overall Width:

31.380 inches

Shaft Diameter:

2.374 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

447tnz

Power Rating:

50.000 horsepower output

Length Of Shaft From Housing:

2.750 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

20.000 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

240.0 low full load and 1660.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

64.100 low input or 68.500 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.