

View Online at <https://aerobasegroup.com/nsn/6105-01-208-1026>

Overall Height:

45.062 inches

Overall Length:

41.750 inches

Overall Width:

25.500 inches

Thread Length:

0.750 inches single end

Taper Length:

1.750 inches single end

Keyway Width:

0.375 inches single end

Keyway Depth:

0.188 inches single end

Shaft Diameter:

0.939 inches single end

Keyway Length:

1.750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

445unpz

Power Rating:

100.000 horsepower input

Taper:

1.250 per foot in inches single end

Length Of Shaft From Housing:

4.500 inches single end

Shaft Center To Mounting Surface Distance:

9.000 inches single end

Temperature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

13.500 inches

Rotor Speed Rating In Rpm:

1800.0 single no load

Current Rating In Amps:

120.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A2 first style single end and a29 second style single end and a1 third style single end

Phase:

Three input

Special Features:

0.969 in. Diameter w/32 thd per in. By 0.750 in. Lg, w/0.188 in. W, by 0.625 in. Lg key, 0.094 in. Deep on style a2 shaft

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solderless lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0