

View Online at <https://aerobasegroup.com/nsn/6105-01-290-0278>

Thread Class:

2a second end

Overall Length:

44.690 inches

Overall Width:

28.500 inches

Taper Length:

2.750 inches second end

Keyway Width:

0.626 inches first end

Keyway Depth:

0.313 inches first end

Keyway Length:

2.750 inches second end

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Current Rating Method:

Load

Features Provided:

Horizontal mounting position

Frame Size Designation:

405z

Power Rating:

25.000 horsepower output or 25.000 horsepower output or 12.500 horsepower output

Thread Size:

1.750 inches first end

Taper:

1.250 per foot in inches second end

Length Of Shaft From Housing:

6.190 inches first end

Shaft Center To Mounting Surface Distance:

9.970 inches second end

Center To Center Distance Between Mounting Facilities Parallel To Length:

13.760 inches

Rotor Speed Rating In Rpm:

1800.0 first multiple full load and 900.0 second multiple full load and 450.0 third multiple full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

16.000 inches

Current Rating In Amps:

31.000 first multiple input or 32.400 second multiple input or 35.500 third multiple input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style second end and a29 second style second end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc second end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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