

View Online at <https://aerobasegroup.com/nsn/6105-01-504-1185>

**Overall Height:**

28.880 inches

**Overall Length:**

43.780 inches

**Overall Width:**

36.940 inches

**Keyway Width:**

0.625 inches single end and 0.627 inches single end

**Keyway Depth:**

0.350 inches single end and 0.372 inches single end

**Shaft Diameter:**

2.186 inches single end and 2.187 inches single end

**Keyway Length:**

3.640 inches single end

**End Application:**

Motor ac 503401-01

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Rigid cradle

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Keyway Center To Shaft End Distance:**

1.902 inches single end

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Power Rating:**

375.000 horsepower output

**Length Of Shaft From Housing:**

4.720 inches single end

**Shaft Center To Mounting Surface Distance:**

12.500 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

18.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

1.190 inches

**Rotor Speed Rating In Rpm:**

3574.0 high full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

24.500 inches

**Current Rating In Amps:**

451.000 high output

**Connection Type And Voltage Rating In Volts:**

440.0 line to line high output

**Shaft End Characteristic:**

A10 single style single end

**Product Name:**

Inavy)motor ac, 375hp (drawing)ac motor frame type 505wz top drawing(05-0001)

**Phase:**

Three output

**Frequency In Hertz:**

60.0 output

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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