

View Online at <https://aerobasegroup.com/nsn/6105-00-952-4524>

**Overall Height:**

10.969 inches

**Overall Length:**

17.500 inches

**Overall Width:**

11.875 inches

**Thread Length:**

0.5620 inches single end

**Keyway Length:**

0.8750 inches single end

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Cooling Method:**

Fan cooled

**Keyway Center To Shaft End Distance:**

1.1245 inches single end

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

Da182cz

**Power Rating:**

1.0000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

5.250 inches single end

**Shaft Center To Mounting Surface Distance:**

4.500 inches single end

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

4.500 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3535.0 single full load

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

7.500 inches

**Current Rating In Amps:**

1.650 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a10 second style single end and a1 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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