

View Online at <https://aerobasegroup.com/nsn/6105-01-101-2563>

**Overall Height:**

6.875 inches

**Overall Length:**

14.000 inches

**Overall Width:**

8.500 inches

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.8750 inches single end

**Keyway Length:**

1.3750 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**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

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

145tc

**Power Rating:**

3.0000 horsepower output

**Length Of Shaft From Housing:**

2.000 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

5.000 inches

**Temperature Rating:**

-25.0 ambient degrees fahrenheit and 125.0 ambient degrees fahrenheit

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

2875.0 first multiple no load and 3450.0 second multiple no load

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

5.500 inches

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

120.0 line to line first multiple input or 208.0 line to line second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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