

View Online at <https://aerobasegroup.com/nsn/6105-01-188-6659>

**Overall Height:**

20.250 inches

**Overall Length:**

29.630 inches

**Overall Width:**

15.553 inches

**Keyway Width:**

0.625 inches single end and 0.627 inches single end

**Keyway Depth:**

0.353 inches single end

**Shaft Diameter:**

2.174 inches single end and 2.375 inches single end

**Keyway Length:**

5.630 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

365tn

**Power Rating:**

50.000 horsepower input

**Length Of Shaft From Housing:**

6.130 inches single end

**Shaft Center To Mounting Surface Distance:**

9.000 inches single end

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

12.240 inches

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 single no load

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

14.000 inches

**Current Rating In Amps:**

69.200 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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