

View Online at <https://aerobasegroup.com/nsn/6105-01-261-4972>

**Overall Height:**

7.380 inches

**Overall Length:**

13.560 inches

**Overall Width:**

12.810 inches

**Keyway Width:**

0.190 inches single end

**Keyway Depth:**

0.095 inches single end

**Shaft Diameter:**

0.870 inches single end

**Keyway Length:**

1.380 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

145t

**Power Rating:**

1.500 horsepower output

**Length Of Shaft From Housing:**

2.310 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:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load

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

5.500 inches

**Current Rating In Amps:**

2.400 single input

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

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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