

View Online at <https://aerobasegroup.com/nsn/6105-00-451-6235>

**Overall Height:**

7.120 inches

**Overall Length:**

15.000 inches

**Overall Width:**

7.062 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

1.380 inches single end

**Shaft Rotation Direction:**

Clockwise identical ends or counterclockwise identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

145t

**Power Rating:**

3.000 horsepower output

**Length Of Shaft From Housing:**

2.250 inches identical ends

**Shaft Center To Mounting Surface Distance:**

3.500 inches identical ends

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

5.000 inches

**Rotor Speed Rating In Rpm:**

1800.0 single full load

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

5.500 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style identical ends

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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