

View Online at <https://aerobasegroup.com/nsn/6105-01-312-3618>

**Overall Length:**

11.880 inches

**Overall Width:**

7.000 inches

**Keyway Width:**

0.190 inches single end

**Keyway Depth:**

0.190 inches single end

**Shaft Diameter:**

0.8745 inches single end and 0.8750 inches single end

**Keyway Length:**

1.380 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Frame Size Designation:**

143t

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

2.250 inches single end

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

**Current Rating In Amps:**

3.400 first multiple input or 1.700 second multiple input

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

230.0 line to neutral low input or 460.0 line to neutral high input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Fsc Application Data:**

Motors, electrical

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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