

View Online at <https://aerobasegroup.com/nsn/6105-01-181-0246>

**Overall Height:**

6.750 inches

**Overall Length:**

10.375 inches

**Overall Width:**

9.125 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.625 inches single end

**Keyway Length:**

1.375 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Synchronous

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Nema

**Features Provided:**

Thermal protective device and horizontal mounting position and vertical mounting position

**Frame Size Designation:**

145t

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

1.875 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

3.000 inches

**Rotor Speed Rating In Rpm:**

1140.0 single full load

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

4.875 inches

**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

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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