

View Online at <https://aerobasegroup.com/nsn/6105-01-383-8538>

**Overall Height:**

21.900 inches

**Overall Length:**

45.000 inches

**Keyway Width:**

0.500 inches single end and 0.502 inches single end

**Keyway Depth:**

0.500 inches single end and 0.502 inches single end

**Shaft Diameter:**

2.124 inches single end and 2.125 inches single end

**Keyway Length:**

3.010 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

445tn

**Power Rating:**

125.000 horsepower output

**Length Of Shaft From Housing:**

4.750 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3585.0 single full load

**Current Rating In Amps:**

141.000 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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