

View Online at <https://aerobasegroup.com/nsn/6105-01-370-1406>

**Overall Length:**

43.250 inches

**Overall Width:**

25.380 inches

**Shaft Diameter:**

1.875 inches single end

**Keyway Length:**

2.500 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:**

Face

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

445tn

**Power Rating:**

50.000 horsepower output

**Length Of Shaft From Housing:**

4.250 inches single end

**Temperature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

14.750 inches

**Rotor Speed Rating In Rpm:**

720.0 low full load and 1800.0 high full load

**Current Rating In Amps:**

45.000 low input or 65.000 high 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

**Fig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.