

View Online at <https://aerobasegroup.com/nsn/6105-00-635-1282>

**Overall Height:**

23.500 inches

**Overall Length:**

34.688 inches

**Overall Width:**

23.937 inches

**Thread Length:**

0.8120 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

0.9993 inches single end

**Keyway Length:**

2.3125 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Specific Use:**

Fire and flushing pump

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Bearing Type:**

Annular ball

**Features Provided:**

Horizontal mounting position

**Power Rating:**

25.0000 horsepower output

**Length Of Shaft From Housing:**

3.062 inches single end

**Shaft Center To Mounting Surface Distance:**

10.000 inches single end

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

8.000 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3535.0 single full load

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

17.000 inches

**Current Rating In Amps:**

33.500 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**Phase:**

Three input

**Special Features:**

Armature shaft has lh threads

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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