

View Online at <https://aerobasegroup.com/nsn/6105-01-118-1280>

**Overall Height:**

22.624 inches

**Overall Length:**

31.500 inches

**Overall Width:**

22.375 inches

**Keyway Width:**

0.3750 inches single end

**Keyway Depth:**

0.1880 inches single end

**Shaft Diameter:**

1.624 inches single end and 1.625 inches single end

**Keyway Length:**

3.7810 inches single end

**End Application:**

4320-01-118-6392 pump centrifugalfiremain system aboard 270 ft wmec coast guard vessels

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

111.0 foot-pounds running

**Inclosure Specification:**

Nema

**Features Provided:**

Vertical mounting position

**Cubic Measure:**

15945.678 cubic inches

**Power Rating:**

75.0000 horsepower output

**Length Of Shaft From Housing:**

4.500 inches single end

**Shaft Center To Mounting Surface Distance:**

7.375 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

14.750 inches

**Rotor Speed Rating In Rpm:**

3545.0 single full load

**Current Rating In Amps:**

93.200 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

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0