

View Online at <https://aerobasegroup.com/nsn/6105-00-480-7921>

**Overall Height:**

11.875 inches

**Overall Length:**

21.500 inches

**Overall Width:**

14.750 inches

**Spline Minor Diameter:**

0.8370 inches single end

**Shaft Diameter:**

1.6875 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Spline Length:**

1.2500 inches single end

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

254x

**Power Rating:**

7.5000 horsepower output

**Length Of Shaft From Housing:**

0.000 inches single end

**Temperature Rating:**

40.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

10.000 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1740.0 single full load

**Current Rating In Amps:**

11.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A14 single style single end

**Phase:**

Three input

**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:**

A271a0

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

Mil-std-108 spec.