

View Online at <https://aerobasegroup.com/nsn/6105-00-295-1596>

**Overall Height:**

13.750 inches

**Overall Length:**

18.688 inches

**Overall Width:**

13.000 inches

**Thread Length:**

0.6880 inches single end

**Keyway Width:**

0.1250 inches single end

**Keyway Depth:**

0.0625 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Natural convection ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

1.2500 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

6.938 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

3800.0 single no load and 3510.0 single full load

**Current Rating In Amps:**

2.100 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 and a12 third style single end

**Phase:**

Three input

**Special Features:**

Left hand thread on shaft

**Frequency In Hertz:**

60.0 input

**Test Data Document:**

81349-mil-m-1940 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf single end

**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.