

View Online at <https://aerobasegroup.com/nsn/6105-00-241-4979>

**Overall Height:**

8.781 inches

**Overall Length:**

13.938 inches

**Overall Width:**

8.500 inches

**Thread Length:**

0.3750 inches single end

**Step Diameter:**

0.6250 inches single end

**Step Length:**

2.7500 inches single end

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.7500 inches single end

**Keyway Length:**

1.8750 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Compound wound

**Mounting Method:**

Adjustable base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Frame electrically grounded and horizontal mounting position and vertical mounting position

**Power Rating:**

0.2500 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

4.438 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

3.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

4.875 inches

**Current Rating In Amps:**

2.600 single input

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

115.0 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

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

1 connector, plug

**Specification Or Standard:**

A service

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.