

View Online at <https://aerobasegroup.com/nsn/6105-01-116-9268>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

29.000 inches

**Overall Length:**

37.750 inches

**Overall Width:**

28.375 inches

**Thread Length:**

0.4380 inches single end

**Taper Length:**

1.3750 inches single end

**Keyway Width:**

0.3750 inches single end

**Keyway Depth:**

0.1880 inches single end

**Shaft Diameter:**

0.997 inches single end and 1.000 inches single end

**Keyway Length:**

1.3750 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Shunt wound

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Frame electrically grounded and horizontal mounting position

**Thready Qty Per Inch (tpi):**

16 single end

**Frame Size Designation:**

444vy

**Power Rating:**

30.0000 horsepower output

**Thread Size:**

1.000 inches single end

**Taper:**

75.000 per foot in inches single end

**Length Of Shaft From Housing:**

2.312 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

16.000 inches

**Rotor Speed Rating In Rpm:**

1150.0 single full load

**Current Rating In Amps:**

100.000 single input

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

250.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a29 second style single end and a1 third style single end

**Special Features:**

Shaft second diameter 1.624 in. Min; 1.625 in. Max

**Thread Series Designator:**

Un single end

**Terminal Type And Quantity:**

4 solderless lug and 4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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