

View Online at <https://aerobasegroup.com/nsn/6105-01-211-7169>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

27.250 inches

**Overall Length:**

41.312 inches

**Overall Width:**

24.500 inches

**Thread Length:**

1.188 inches single end

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.250 inches single end

**Shaft Diameter:**

0.750 inches single end

**Keyway Length:**

2.125 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 threaded hole

**Err Default:**

Err default

**Err Default:**

Err default

**Cooling Method:**

Self-ventilated

**Keyway Center To Shaft End Distance:**

2.825 inches single end

**Err Default:**

Err default

**Err Default:**

Err default

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

404uvy

**Thread Size:**

0.750 inches single end

**Length Of Shaft From Housing:**

11.312 inches single end

**Shaft Center To Mounting Surface Distance:**

8.250 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

14.750 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3535.0 single full load

**Current Rating In Amps:**

77.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style and a27 second style and a1 third style single end

**Err Default:**

Err default

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.375 in. Dia; shaft end third style 1.870 in. Min dia, 1.875 in. Maximum dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solder lug and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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