

View Online at <https://aerobasegroup.com/nsn/6105-01-123-5099>

**Thread Direction:**

Right-hand single end

**Overall Height:**

16.500 inches

**Overall Length:**

23.625 inches

**Overall Width:**

18.062 inches

**Thread Length:**

0.750 inches single end

**Taper Length:**

2.250 inches single end

**Keyway Width:**

0.374 inches single end

**Keyway Depth:**

0.188 inches single end and 0.204 inches single end

**Shaft Diameter:**

0.750 inches single end

**Keyway Length:**

2.250 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

221.5 foot-pounds stalled

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

284undz

**Power Rating:**

20.000 horsepower output

**Thread Size:**

0.750 inches single end

**Taper:**

1.200 per foot in inches single end

**Length Of Shaft From Housing:**

4.687 inches single end

**Shaft Center To Mounting Surface Distance:**

6.984 inches single end

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

9.500 inches

**Temperature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1645.0 single full load

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

11.000 inches

**Current Rating In Amps:**

25.400 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 a29 second style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.624 in. Min, 1.625 in. Maximum dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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