

View Online at <https://aerobasegroup.com/nsn/6105-01-196-9559>

**Overall Height:**

18.250 inches

**Overall Length:**

35.188 inches

**Overall Width:**

17.250 inches

**Thread Length:**

0.8750 inches single end

**Undercut Diameter:**

0.150 inches single end and 0.151 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

0.750 inches single end

**Keyway Length:**

1.8437 inches single end

**Undercut Length:**

0.187 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

16 unthreaded hole

**Cooling Method:**

Self-ventilated

**Undercut Center To Shaft End Distance:**

2.625 inches single end

**Inclosure Specification:**

Commercial

**Features Provided:**

Vertical mounting position

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

14 single end

**Power Rating:**

18.0000 horsepower output

**Thread Size:**

0.750 inches single end

**Length Of Shaft From Housing:**

6.438 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

15.000 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1625.0 single full load

**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 a28 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.374 in. Dia; shaft end third style 1.750 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Uns single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0