

View Online at <https://aerobasegroup.com/nsn/6105-01-421-6388>

**Thread Class:**

2b single end

**Overall Length:**

46.310 inches

**Thread Length:**

1.750 inches single end

**Keyway Width:**

0.500 inches single end

**Keyway Depth:**

0.250 inches single end

**Keyway Length:**

3.000 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Intermittent

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face and flange

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Ambient air

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

405tndz

**Power Rating:**

50.000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

4.090 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

20.000 inches

**Rotor Speed Rating In Rpm:**

855.0 low full load and 1710.0 high full load

**Current Rating In Amps:**

60.000 low input or 83.000 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a4 second style single end and a9 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

10 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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