

View Online at <https://aerobasegroup.com/nsn/6105-01-389-2680>

**Overall Height:**

20.000 inches

**Overall Length:**

44.280 inches

**Overall Width:**

27.630 inches

**Step Length:**

1.624 inches single end

**Keyway Width:**

0.375 inches single end

**Shaft Diameter:**

2.125 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Current Rating Method:**

Load

**Features Provided:**

Horizontal mounting position and integral brake

**Frame Size Designation:**

405tnz

**Power Rating:**

40.000 horsepower output

**Length Of Shaft From Housing:**

3.210 inches single end

**Shaft Center To Mounting Surface Distance:**

9.970 inches single end

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

13.750 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

810.0 low full load and 1675.0 high full load

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

16.000 inches

**Current Rating In Amps:**

48.100 low input or 63.500 high input

**Shaft End Characteristic:**

A18 first style single end and a9 second style single end and a12 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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