

View Online at <https://aerobasegroup.com/nsn/6105-01-290-0278>

**Thread Class:**

2a second end

**Overall Length:**

44.690 inches

**Overall Width:**

28.500 inches

**Taper Length:**

2.750 inches second end

**Keyway Width:**

0.626 inches first end

**Keyway Depth:**

0.313 inches first end

**Keyway Length:**

2.750 inches second end

**Inclosure Feature:**

Totally enclosed

**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

**Frame Size Designation:**

405z

**Power Rating:**

25.000 horsepower output or 25.000 horsepower output or 12.500 horsepower output

**Thread Size:**

1.750 inches first end

**Taper:**

1.250 per foot in inches second end

**Length Of Shaft From Housing:**

6.190 inches first end

**Shaft Center To Mounting Surface Distance:**

9.970 inches second end

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

13.760 inches

**Rotor Speed Rating In Rpm:**

1800.0 first multiple full load and 900.0 second multiple full load and 450.0 third multiple full load

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

16.000 inches

**Current Rating In Amps:**

31.000 first multiple input or 32.400 second multiple input or 35.500 third multiple input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style second end and a29 second style second end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc second end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0