

View Online at <https://aerobasegroup.com/nsn/6105-01-311-2586>

**Thread Class:**

2b identical ends

**Overall Height:**

12.500 inches

**Overall Length:**

30.030 inches

**Overall Width:**

16.510 inches

**Thread Length:**

1.440 inches identical ends

**Shaft Diameter:**

1.125 inches identical ends

**Shaft Rotation Direction:**

Clockwise identical ends

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Time Interval:**

15.0 minutes on

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

23.2 foot-pounds running

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

25gtcz

**Power Rating:**

7.500 horsepower output

**Length Of Shaft From Housing:**

2.690 inches identical ends

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

540.0 low full load and 1670.0 high full load

**Current Rating In Amps:**

7.500 low input or 10.300 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single style identical ends

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc identical ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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