

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 Specification:

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

Temperature 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:

A271a0