

View Online at <https://aerobasegroup.com/nsn/6105-00-671-7471>

Overall Height:

2.374 inches

Overall Length:

6.169 inches

Overall Width:

2.374 inches

Thread Length:

0.3750 inches single end

Step Diameter:

0.209 inches single end and 0.213 inches single end

Step Length:

0.0930 inches single end

Undercut Diameter:

0.209 inches single end and 0.2130 inches single end

Keyway Width:

0.052 inches single end and 0.056 inches single end

Keyway Depth:

0.125 inches single end and 0.129 inches single end

Shaft Diameter:

0.3149 inches second end and 0.3151 inches second end

Keyway Length:

0.5180 inches single end

Undercut Length:

0.093 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Explosion proof

Winding Type:

Compound wound

Mounting Method:

Face

Mounting Facility Type And Quantity:

2 threaded stud

Cooling Method:

Nonventilated

Undercut Center To Shaft End Distance:

0.1245 inches single end

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

0.1666 horsepower output

Thread Size:

0.190 inches single end

Length Of Shaft From Housing:

1.968 inches single end

Tempurature Rating:

-55.0 operating degrees celsius and 71.0 operating degrees celsius

Mounting Facility Circle Diameter:

1.843 inches

Rotor Speed Rating In Rpm:

8100.0 low full load and 8600.0 high full load

Current Rating In Amps:

12.000 single input

Connection Type And Voltage Rating In Volts:

27.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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