

View Online at <https://aerobasegroup.com/nsn/6105-00-262-8482>

Overall Height:

8.750 inches

Overall Length:

12.625 inches

Overall Width:

7.000 inches

Thread Length:

1.0000 inches single end

Hole Diameter:

0.1250 inches single end

Hole Depth:

0.3750 inches single end

Step Diameter:

0.6248 inches single end

Step Length:

2.0000 inches single end

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.0938 inches single end

Shaft Diameter:

0.375 inches single end and 0.781 inches single end

Keyway Length:

1.7500 inches single end

Hole Center To Shaft End Distance:

0.3125 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Self-ventilated

Inclosure Specification:

Commercial

Features Provided:

Horizontal mounting position

Frame Size Designation:

5827

Power Rating:

0.3333 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

3.000 inches single end

Temperature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

6.281 inches

Rotor Speed Rating In Rpm:

3450.0 single full load

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a13 second style single end and a9 third style single end and a12 fourth style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0