

View Online at <https://aerobasegroup.com/nsn/6105-01-220-0514>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

7.000 inches

Overall Length:

13.875 inches

Overall Width:

7.000 inches

Thread Length:

0.875 inches single end

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.500 inches single end

Keyway Length:

2.125 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight and totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

56l

Power Rating:

0.750 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

3.500 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.875 inches

Rotor Speed Rating In Rpm:

3520.0 single no load

Current Rating In Amps:

1.400 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft first style has 0.125 in. Diameter through hole; shaft second style keyway extends across first style; shaft second style 0.625 in. Dia;
shaft third style 0.750 in. Min, 0.755 in. Maximum dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solderless lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0