Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-165-9034

Overall Height:

6.500 inches

Overall Length:

12.500 inches

Overall Width:

6.500 inches

Shaft Diameter:

0.5000 inches single end

Flatted Portion Length:

1.7500 inches single end

Flat Depth:

0.0469 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

End bell

Mounting Facility Type And Quantity:

4 threaded stud

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Power Rating:

0.7500 horsepower output

Length Of Shaft From Housing:

2.750 inches single end

Shaft Center To Mounting Surface Distance:

3.250 inches single end

Tempurature Rating:

60.0 operating degrees celsius and 50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.500 inches

Rotor Speed Rating In Rpm:

1725.0 single full load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral low input or 230.0 line to neutral high input

NSN 6105-01-165-9034

Alternating Current Motor - Page 2 of 2



Shaft End Characteristic:

A5 single style single end

Phase:

Three input

Special Features:

Change terminals to reverse rotation of shaft

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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