

View Online at <https://aerobasegroup.com/nsn/6105-00-405-2342>

Overall Height:

12.750 inches

Overall Length:

16.000 inches

Overall Width:

13.125 inches

Hole Depth:

0.3440 inches single end

Shaft Diameter:

1.0625 inches single end

Tongue Thickness:

0.250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Explosion proof

Specific Use:

Pump

Winding Type:

Induction-squirrel cage

Tongue Length:

0.344 inches single end

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Torque Rating And Type:

43.3 foot-pounds running and 37.5 foot-pounds stalled and 35.4 foot-pounds starting

Inclosure Specification:

Commercial

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Frame Size Designation:

215j

Length Of Shaft From Housing:

0.000 inches single end

Shaft Center To Mounting Surface Distance:

5.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

Temperature Rating:

40.0 operating degrees celsius and 35.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1738.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.625 inches

Connection Type And Voltage Rating In Volts:

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

Shaft End Characteristic:

A7 first style single end and a18 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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