

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

**Fiig:**

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