

View Online at <https://aerobasegroup.com/nsn/6105-00-173-6113>

Overall Height:

3.340 inches

Overall Length:

6.790 inches

Overall Width:

3.340 inches

Shaft Diameter:

0.3125 inches single end

Flatted Portion Length:

1.2500 inches single end

End Application:

Asr7

Flat Depth:

0.0425 inches single end

Maximum Operating Altitude Rating:

10000.0 feet

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-shaded pole

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 threaded stud

Cooling Method:

Natural convection ventilated

Power Rating:

0.1666 horsepower output

Length Of Shaft From Housing:

3.790 inches single end

Shaft Center To Mounting Surface Distance:

1.670 inches single end

Tempurature Rating:

-10.0 operating degrees celsius and 50.0 operating degrees celsius and 50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

2.875 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A5 single style single end

Phase:

Single input

Frequency In Hertz:

50.0 input or 60.0 input

Functional Description:

Motor, shaded pole induction

Reference Data And Literature:

Ti-6310.23, fa 8200e, 2b1b1b1, pg 10-482, vol 2, sec 10-11/ti-6310.41, fa 8200f, 2b1b1b1, pg 10-482, vol 2, sec 10-11/ti-6310.4a, fa 8200, 2b1b1b1, pg 10-371, vol 2, sec 10-11

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0