

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