Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-512-8707

Overall Height:

3.375 inches

Overall Length:

6.437 inches

Overall Width:

3.375 inches

Shaft Diameter:

0.312 inches single end

Flatted Portion Length:

0.562 inches single end

Flat Depth:

0.015 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Synchronous

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Flat Center To Shaft End Distance:

0.471 inches single end

Power Rating:

90.0 watts input

Length Of Shaft From Housing:

1.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.625 inches

Rotor Speed Rating In Rpm:

1780.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.625 inches

Connection Type And Voltage Rating In Volts:

115.0 line to line single input

Shaft End Characteristic:

A6 single style single end

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Alternating Current Motor - Page 2 of 2

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

