Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-351-4957

Overall Height:	
2.405 inches	
Overall Length:	
2.340 inches	
Overall Width:	
2.405 inches	
Shaft Diameter:	
0.1872 inches single end	and 0.1875 inches single end
Flatted Portion Length:	
0.500 inches single end	
Flat Depth:	
0.015 inches single end	
Shaft Rotation Direction	:
Clockwise single end or co	punterclockwise single end
Duty Cycle:	
Intermittent	
Winding Type:	
Induction-squirrel cage	
Mounting Method:	
Face	
Mounting Facility Type A	and Quantity:
4 threaded hole	
Storage Type:	
General purpose warehou	se
Cooling Method:	
Ambient air	
Current Rating Method:	
Load	
Torque Rating And Type	:
0.25 inch-ounces running	
Inclosure Specificationif	ication:
Commercial	
Bearing Type:	
Annular ball	
Features Provided:	
Frame electrically grounde	ad
Length Of Shaft From Ho	busing:
0.620 inches single end	
Rotor Speed Rating In R	pm:
1800.0 single full load	
Center To Center Distan	ce Between Mounting Facilities Parallel To Width:
1.906 inches	

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Center To Center Distance Between Mounting Facilities Parallel To Height:

1.906 inches

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

Special Features:

This is a .45 milli-h.P. Synchronous motor.Includes capacitor

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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