Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-382-5632

Overall Height:
8.330 inches
Overall Length:
11.360 inches
Overall Width:
6.420 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.188 inches single end
Shaft Diameter:
0.6245 inches single end and 0.6250 inches single end
Keyway Length:
1.380 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
General purpose
Mounting Method:
Resilient cradle
Mounting Facility Type And Quantity:
4 unthreaded hole
Frame Size Designation:
56
Power Rating:
0.500 horsepower output
Length Of Shaft From Housing:
1.880 inches single end
Shaft Center To Mounting Surface Distance:
3.470 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
4.880 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1425.0 low full load and 1725.0 high full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.000 inches
Connection Type And Voltage Rating In Volts:

100.0 line to line low input or 230.0 line to line high input

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Shaft End Characteristic:

A9 single style single end

Phase:

Single input

Frequency In Hertz:

50.0 input or 60.0 input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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