Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-312-3616

Overall Height:
8.370 inches
Overall Length:
11.070 inches
Overall Width:
6.500 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
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Mounting Method:
Fixed base
Cooling Method:
Fan cooled
Current Rating Method:
Load
Frame Size Designation:
J56
Power Rating:
0.333 horsepower output
Length Of Shaft From Housing:
1.880 inches single end
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1800.0 single full load
Current Rating In Amps:
2.600 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral low input or 230.0 line to neutral high input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input

## NSN 6105-01-312-3616

Alternating Current Motor - Page 2 of 2

Frequency In Hertz:

60.0 input

Fsc Application Data:

Motors, electrical

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A271a0

