Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-206-1031

Overall Height:
7.188 inches
Overall Length:
13.375 inches
Overall Width:
8.562 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.875 inches single end
Keyway Length:
1.375 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Fan cooled
Inclosure Specificationification:
Nema
Frame Size Designation:
145tc
Power Rating:
1.500 horsepower output
Length Of Shaft From Housing:
2.000 inches single end
Tempurature Rating:
40.0 ambient degrees celsius
Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
1140.0 single full load

Alternating Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0