Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-317-0832

Overall Height:
22.620 inches
Overall Width:
12.440 inches
Keyway Width:
0.310 inches single end
Keyway Depth:
0.310 inches single end
Shaft Diameter:
1.374 inches single end and 1.3750 inches single end
Keyway Length:
2.380 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
Cooling Method:
Fan cooled
Current Rating Method:
Load
Frame Size Designation:
215tnc
Power Rating:
3.000 horsepower output
Length Of Shaft From Housing:
3.120 inches single end
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1175.0 single full load
Current Rating In Amps:
4.700 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input

## NSN 6105-01-317-0832

Alternating Current Motor - Page 2 of 2

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solderless lug

Fsc Application Data:

Motors, electrical

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

