NSN 6105-01-380-0647

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-380-0647

Overall Height:
14.000 inches
Overall Length:
23.500 inches
Overall Width:
14.250 inches
Keyway Width:
0.248 inches single end
Shaft Diameter:
1.1245 inches single end
Keyway Length:
1.500 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Inclosure Feature:
Watertight
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Horizontal mounting position
Frame Size Designation:
Bls7
Length Of Shaft From Housing:
1.812 inches single end
Shaft Center To Mounting Surface Distance:
5.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
7.000 inches
Tempurature Rating:
65.0 ambient degrees celsius

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.500 inches

NSN 6105-01-380-0647

Alternating Current Motor - Page 2 of 2



Current Rating In Amps:
1.000 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
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
5 solderless lug
Fsc Application Data:
Handline and stowage group
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A271a0

Mil-std-108 spec.

Mil-std (military Standard):