Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-3157

Overall Height:
32.125 inches
Overall Length:
39.750 inches
Overall Width:
25.125 inches
Keyway Width:
0.5000 inches single end
Keyway Depth:
0.5000 inches single end
Shaft Diameter:
2.0000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Weatherproof
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
30.0 minutes on
Cooling Method:
Ambient air
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position and horizontal mounting position
Length Of Shaft From Housing:
8.500 inches single end
Shaft Center To Mounting Surface Distance:
13.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
16.000 inches
Tempurature Rating:
40.0 operating degrees celsius and 40.0 ambient degrees celsius
Center To Center Distance Between Mounting Facilities Parallel To Width:
Center To Center Distance Between Mounting Facilities Parallel To Width:

20.000 inches

NSN 6105-00-500-3157

Alternating Current Motor - Page 2 of 2



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:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.