Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-635-6109

Overall Height:
20.625 inches
Overall Length:
23.875 inches
Overall Width:
20.500 inches
Keyway Width:
0.5000 inches single end
Keyway Depth:
0.2500 inches single end
Shaft Diameter:
1.8750 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Watertight
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:
Natural convection ventilated
Inclosure Specificationification:
Mil-std-108
Features Provided:
Horizontal mounting position
Power Rating:
20.0000 horsepower output
Length Of Shaft From Housing:
3.000 inches single end
Shaft Center To Mounting Surface Distance:
9.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
11.250 inches
Tempurature Rating:
40.0 operating degrees celsius

NSN 6105-00-635-6109

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:

1160.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

14.000 inches

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

Test Data Document:

81349-mil-17060a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

Demilitarization: No Fiig: A271a0 Mil-std (military Standard): Mil-std-108 spec.