Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-548-2794

Overall Height:
21.500 inches
Overall Length:
32.500 inches
Overall Width:
20.875 inches
Keyway Width:
0.3750 inches single end
Keyway Depth:
0.1875 inches single end
Shaft Diameter:
1.8750 inches single end
Keyway Length:
4.5000 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:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Inclosure Specificationification:
Mil-std-108
Features Provided:
Horizontal mounting position
Power Rating:
10.0000 horsepower output
Length Of Shaft From Housing:
5.625 inches single end
Shaft Center To Mounting Surface Distance:
9.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
12.250 inches
Tempurature Rating:
50.0 operating degrees celsius and 65.0 ambient degrees celsius

## NSN 6105-00-548-2794

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**Rotor Speed Rating In Rpm:** 900.0 single no load and 825.0 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 **Terminal Type And Quantity:** 3 solder lug Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0 Mil-std (military Standard): Mil-std-108 spec.