Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-194-5042

Overall Height:
17.375 inches
Overall Length:
19.938 inches
Overall Width:
15.250 inches
Thread Length:
0.750 inches identical ends
Keyway Width:
0.2500 inches identical ends
Keyway Depth:
0.1050 inches identical ends
Shaft Diameter:
0.9375 inches identical ends
Keyway Length:
1.2500 inches identical ends
Shaft Rotation Direction:
Clockwise identical ends or counterclockwise identical ends
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Flange
Mounting Facility Type And Quantity:
16 unthreaded hole
Cooling Method:
Water cooled
Inclosure Specificationification:
Commercial
Features Provided:
Vertical mounting position and horizontal mounting position
Power Rating:
5.0000 horsepower output
Thread Size:
0.500 inches identical ends
Length Of Shaft From Housing:
0.750 inches identical ends
Tempurature Rating:

65.0 operating degrees celsius

NSN 6105-00-194-5042

Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter: 14.250 inches **Rotor Speed Rating In Rpm:** 1150.0 single full load **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input Shaft End Characteristic: A9 second style second end Phase: Three input **Frequency In Hertz:** 60.0 input **Thread Series Designator:** Unc identical ends **Terminal Type And Quantity:** 5 solder lug Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0