## NSN 6105-00-194-5042

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:	
140.0 line to neutral single input	
Shaft End Characteristic:	
A9 second style second end	
Phase:	
Three input	
Frequency In Hertz:	
60.0 input	
Γhread Series Designator:	
Jnc identical ends	
Ferminal Type And Quantity:	
5 solder lug	
Shelf Life:	
N/a	
Jnit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	
A271a0	