## NSN 6105-01-174-9540

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-174-9540
Overall Height:
7.188 inches
Overall Length:
12.312 inches
Overall Width:
8.562 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.625 inches single end
Keyway Length:
1.375 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Torque Rating And Type:
4.5 foot-pounds running
Inclosure Specificationification:
Nema
Features Provided:

56c

**Power Rating:** 

1.500 horsepower output

Vertical mounting position

Frame Size Designation:

Length Of Shaft From Housing:

1.875 inches single end

## **NSN 6105-01-174-9540**Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 ambient degrees celsius
Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
1725.0 single full load
Current Rating In Amps:
2.350 single input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0