## NSN 6105-01-094-3330

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-094-3330
Overall Height:
18.250 inches
Overall Length:
30.750 inches
Overall Width:
23.570 inches
Keyway Width:
0.3750 inches single end
Keyway Depth:
0.1875 inches single end
Shaft Diameter:
1.6250 inches single end
Keyway Length:
1.8750 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
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position
Power Rating:
40.0000 horsepower output
Length Of Shaft From Housing:

3.870 inches single end

**Shaft Center To Mounting Surface Distance:** 

9.125 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

11.240 inches

## **NSN 6105-01-094-3330**Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1775.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
14.000 inches
Current Rating In Amps:
52.000 single input
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:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0