NSN 6105-01-212-0440

Overall Height: 11.250 inches Overall Length: 17.750 inches Overall Width: 14.250 inches Keyway Width:

0.312 inches single end

0.156 inches single end

Keyway Depth:

Shaft Diameter:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-212-0440

1.375 inches single end
Keyway Length:
2.380 inches single end
Shaft Rotation Direction:
Clockwise or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Spray tight
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Frame Size Designation:
213tn
Power Rating:
5.000 horsepower output
Length Of Shaft From Housing:
3.440 inches single end
Shaft Center To Mounting Surface Distance:
5.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches

NSN 6105-01-212-0440Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1755.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
7.800 single input
Connection Type And Voltage Rating In Volts:
440.0 line to line single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead and 3 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0