

Alternating Current Motor - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/6105-01-437-6431
Overall Length:
26.000 inches
Overall Width:
12.840 inches
Keyway Width:
0.375 inches second end
Shaft Diameter:
1.624 inches second end
Keyway Length:
2.880 inches second end
Shaft Rotation Direction:
Counterclockwise first end
Duty Cycle:
Intermittent
Inclosure Feature:
Watertight
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Frame Size Designation:
256tn
Power Rating:
10.000 horsepower output
Length Of Shaft From Housing:
4.000 inches second end
Shaft Center To Mounting Surface Distance:
6.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
10.000 inches
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
3520.0 single full load
Center To Center Distance Between Mounting Escilities Barallel To Width:

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

NSN 6105-01-437-6431

Alternating Current Motor - Page 2 of 2



Current Rating In Amps: 14.000 single input Connection Type And Voltage Rating In Volts: 440.0 line to neutral single input Shaft End Characteristic: A9 single style second end Phase: Three input Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.