Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-307-9870

Overall Length:
15.690 inches
Overall Width:
12.985 inches
Keyway Width:
0.310 inches single end
Keyway Depth:
0.310 inches single end
Shaft Diameter:
1.374 inches single end and 1.375 inches single end
Keyway Length:
2.380 inches single end
Duty Cycle:
Continuous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Frame Size Designation:
213t
Power Rating:
7.500 horsepower output
Length Of Shaft From Housing:
3.380 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
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1750.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
10.800 low input or 21.600 high input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral low input or 460.0 line to neutral high input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input

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Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

