NSN 6105-01-302-2645

Overall Height: 10.560 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-302-2645

Overall Length:
24.380 inches
Overall Width:
14.480 inches
Keyway Width:
0.250 inches single end
Keyway Depth:
0.120 inches single end
Shaft Diameter:
1.000 inches single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 threaded hole and 4 unthreaded hole
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
215tcz
Power Rating:
10.000 horsepower output
Length Of Shaft From Housing:
9.560 inches single end
Shaft Center To Mounting Surface Distance:
5.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
7.000 inches
Tempurature Rating:
50.0 ambient degrees celsius

NSN 6105-01-302-2645

Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
7.250 inches
Rotor Speed Rating In Rpm:
1755.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.500 inches
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:
A2 first style single end and a9 second style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A271a0