NSN 6105-01-214-1053

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-214-1053
Overall Height:
10.843 inches
Overall Length:
19.750 inches
Overall Width:
16.624 inches
Keyway Width:
0.312 inches single end
Keyway Depth:
0.312 inches single end
Shaft Diameter:
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:
Dripproof-45 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Inclosure Specificationification:
Nema
Length Of Shaft From Housing:
3.281 inches single end
Mounting Facility Circle Diameter:
0.406 inches

Rotor Speed Rating In Rpm:

1160.0 single full load

Current Rating In Amps:

7.800 low or 15.600 high input

Connection Type And Voltage Rating In Volts:

230.0 line to line low or 460.0 line to line high input

Shaft End Characteristic:

A9 single style single end

NSN 6105-01-214-1053

Alternating Current Motor - Page 2 of 2



Phase:
Three input
Special Features:
Used on wpb 110 ft u. S. Coast guard vessels
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

A271a0