Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-010-9653

Overall Height:
5.375 inches
Overall Length:
10.250 inches
Overall Width:
8.375 inches
Step Diameter:
0.3750 inches single end
Shaft Diameter:
0.6250 inches single end
Maximum Operating Altitude Rating:
10000.0 feet Shaft Rotation Direction:
Clockwise single end
Duty Cycle: Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-permanent split capacitor split phase
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Ambient air
Features Provided:
Horizontal mounting position
Power Rating:
0.8700 horsepower output
Length Of Shaft From Housing:
2.656 inches single end
Shaft Center To Mounting Surface Distance:
2.687 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
3.125 inches
Rotor Speed Rating In Rpm:
3300.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.187 inches
Connection Type And Voltage Rating In Volts:
208.0 line to neutral single input
U I

NSN 6105-00-010-9653

Alternating Current Motor - Page 2 of 2



Shaft End Characteristic:

A12 first style single end and a5 second style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0