Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-500-1734

view Online at https://defobasegroup.com/hsi/0103-00-000-1734
Overall Height:
6.250 inches
Overall Length:
11.312 inches
Overall Width:
6.250 inches
Thread Length:
0.8120 inches single end
Step Diameter:
0.5000 inches single end
Step Length:
1.7500 inches single end
Shaft Diameter:
0.500 inches single end and 0.624 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Spray tight
Winding Type:
Induction-single value capacitor split phase
Mounting Method:
End bell
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Ambient air
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position and horizontal mounting position
Power Rating:
0.2000 horsepower output
Thread Size:
0.500 inches single end
Length Of Shaft From Housing:
3.312 inches single end
Tempurature Rating:
50.0 operating degrees celsius and 50.0 ambient degrees celsius
Mounting Facility Circle Diameter:

3.625 inches

NSN 6105-00-500-1734

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm: 1725.0 single full load **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input Shaft End Characteristic: A2 first style single end and a12 second style single end Phase: Single input **Frequency In Hertz:** 60.0 input **Thread Series Designator:** Unc single end **Terminal Type And Quantity:** 3 wire lead Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0 Mil-std (military Standard): Mil-std-108 spec.