Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-047-8565

Overall Height:
5.000 inches
Overall Length:
6.990 inches
Overall Width:
5.000 inches
Shaft Diameter:
0.374 inches second end and 0.375 inches second end
Flatted Portion Length:
1.375 inches second end
Flat Depth:
0.046 inches second end and 0.047 inches second end
Shaft Rotation Direction:
Counterclockwise second end
Duty Cycle:
Continuous
Inclosure Feature:
Open
Winding Type:
Induction-shaded pole
Mounting Method:
Face
Mounting Facility Type And Quantity:
3 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Torque Rating And Type:
35.0 inch-ounces running and 27.0 inch-ounces starting
Inclosure Specificationification:
Commercial
Features Provided:
Thermal protective device and horizontal mounting position
Power Rating:
0.0400 horsepower output
Length Of Shaft From Housing:
2.400 inches second end
Tempurature Rating:
25.0 operating degrees celsius and 70.0 ambient degrees celsius
Mounting Facility Circle Diameter:
4.618 inches

NSN 6105-01-047-8565

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm: 1120.0 low full load and 1140.0 high full load **Current Rating In Amps:** 3.400 low input or 3.800 high input **Connection Type And Voltage Rating In Volts:** 105.0 line to line low input or 125.0 line to line high input Shaft End Characteristic: A5 single style second end Phase: Single input **Frequency In Hertz:** 60.0 input **Terminal Type And Quantity:** 2 wire lead Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0