Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-025-4080

Overall Height:
3.812 inches
Overall Length:
5.468 inches
Overall Width:
3.531 inches
Shaft Diameter:
0.3116 inches single end and 0.3120 inches single end
Flatted Portion Length:
1.5000 inches single end
Flat Depth:
0.024 inches single end and 0.025 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Torque Rating And Type:
8.0 inch-ounces starting
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
0.0700 horsepower output
Length Of Shaft From Housing:
1.625 inches single end
Tempurature Rating:
-20.0 operating degrees celsius and 85.0 operating degrees celsius
Mounting Facility Circle Diameter:
2.624 inches

## NSN 6105-01-025-4080

Alternating Current Motor - Page 2 of 2



## **Rotor Speed Rating In Rpm:** 3500.0 single no load and 3400.0 single full load **Current Rating In Amps:** 0.750 single input **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral single input Shaft End Characteristic: A5 single style single end Phase: Single input **Special Features:** Shaft end style 5 except additional flat located at 90 deg, same dim. **Frequency In Hertz:** 60.0 input **Terminal Type And Quantity:** 4 wire lead Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0