Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-003-6141

Overall Height:
3.250 inches
Overall Length:
4.000 inches
Overall Width:
3.250 inches
Thread Length:
0.5000 inches single end
Shaft Diameter:
0.250 inches single end and 0.312 inches single end
Flatted Portion Length:
0.2500 inches single end
Flat Depth:
0.0625 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Induction-shaded pole
Mounting Method:
Face
Mounting Facility Type And Quantity:
2 threaded stud
Cooling Method:
Fan cooled
Flat Center To Shaft End Distance:
0.2500 inches single end
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Thermal protective device and horizontal mounting position and vertical mounting position
Thread Size:
0.250 inches single end
Length Of Shaft From Housing:
1.000 inches single end
Mounting Facility Circle Diameter:
3.250 inches

NSN 6105-00-003-6141 Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
1550.0 single full load
Current Rating In Amps:
0.370 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a6 second style single end
Phase:
Single input
Special Features:
Style a6 has additional flat groove at 180 deg, same dim.
Frequency In Hertz:
50.0 input or 60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A271a0