Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-160-7719

Overall Height:
2.250 inches
Overall Length:
4.520 inches
Overall Width:
2.250 inches
Keyway Width:
0.094 inches single end and 0.095 inches single end
Keyway Depth:
0.057 inches single end
Shaft Diameter:
0.4995 inches single end and 0.5000 inches single end
Keyway Length:
0.5000 inches single end
Maximum Operating Altitude Rating:
10000.0 feet
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Pad
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
1.0 minutes on and 5.0 minutes off
Cooling Method:
Nonventilated
Current Rating Method:
Locked rotor
Torque Rating And Type:
40.0 inch-pounds running
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.755 inches single end

NSN 6105-01-160-7719

Alternating Current Motor - Page 2 of 2



Tempurature Rating: -54.0 operating degrees celsius and 50.0 operating degrees celsius **Rotor Speed Rating In Rpm:** 550.0 single full load Center To Center Distance Between Mounting Facilities Parallel To Width: 1.876 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.876 inches **Current Rating In Amps:** 2.200 single input **Connection Type And Voltage Rating In Volts:** 208.0 line to neutral single input Shaft End Characteristic: A9 single style single end Phase: Three input **Frequency In Hertz:** 400.0 input **Terminal Type And Quantity:** 3 wire lead Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0