NSN 6105-00-087-7690

Overall Height: 4.938 inches Overall Length:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-087-7690

9.034 inches
Overall Width:
5.438 inches
Shaft Diameter:
0.3745 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Explosion proof
Winding Type:
Induction-squirrel cage
Mounting Method:
Adjustable base
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Nonventilated
Keyway Center To Shaft End Distance:
0.340 inches single end and 0.350 inches single end
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Automatic reset and thermal protective device
Woodruff Key Size Designation:
405 single end
Power Rating:
0.0500 horsepower output
Length Of Shaft From Housing:
0.690 inches single end
Shaft Center To Mounting Surface Distance:
2.625 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.688 inches
Tempurature Rating:
75.0 ambient degrees celsius

NSN 6105-00-087-7690

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.500 inches
Current Rating In Amps:
1.300 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A11 single style single end
Phase:
Single input
Special Features:
Anti-fungus and tropicalization treated
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):

Mil-std-108 spec.