NSN 6105-00-177-2416

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-177-2416

Overall Height:
5.750 inches
Overall Length:
7.687 inches
Overall Width:
5.625 inches
Slot Width:
0.195 inches single end and 0.200 inches single end
Shaft Diameter:
0.6170 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Induction-split phase
Mounting Method:
Resilient cradle
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Thermal protective device and horizontal mounting position
Frame Size Designation:
Y48z
Power Rating:
0.2500 horsepower output
Shaft Center To Mounting Surface Distance:
3.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.750 inches
Rotor Speed Rating In Rpm:
1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.250 inches

NSN 6105-00-177-2416Alternating Current Motor - Page 2 of 2



Current Rating In Amps:
4.600 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A8 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
1 plug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A271a0