Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-730-5971

View Online at https://aerobasegroup.com/hsn/6105-00-730-5971
Overall Height:
7.531 inches
Overall Length:
10.188 inches
Overall Width:
6.844 inches
Keyway Width:
0.1870 inches single end
Keyway Depth:
0.0938 inches single end
Shaft Diameter:
0.6250 inches single end
Keyway Length:
1.3750 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Ambient air
Inclosure Specificationification:
Nema
Features Provided:
Vertical mounting position and horizontal mounting position
Frame Size Designation:
56
Power Rating:
0.2500 horsepower output
Length Of Shaft From Housing:
1.938 inches single end
Shaft Center To Mounting Surface Distance:
3.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

## **NSN 6105-00-730-5971** Alternating Current Motor - Page 2 of 2



Tempurature I	Rating:
50.0 operating	degrees celsius
Rotor Speed F	Rating In Rpm:
1725.0 single f	ull load
Center To Cer	ter Distance Between Mounting Facilities Parallel To Width:
4.875 inches	
Connection Ty	ype And Voltage Rating In Volts:
220.0 line to ne	eutral first multiple input or 440.0 line to neutral second multiple input
Shaft End Cha	iracteristic:
A9 single style	single end
Phase:	
Three input	
Frequency In	Hertz:
60.0 input	
Terminal Type	And Quantity:
9 wire lead	
Shelf Life:	
N/a	
Unit Of Measu	re:
Demilitarizatio	ın:
No	
Fiig:	
A271a0	