NSN 6105-01-381-7242

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-381-7242

Overall Width:
7.360 inches
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Bearing Type:
Annular ball
Frame Size Designation:
56h
Power Rating:
2.000 horsepower output
Length Of Shaft From Housing:
1.880 inches single end
Shaft Center To Mounting Surface Distance:
3.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.000 inches
Rotor Speed Rating In Rpm:
1425.0 low no load or 1725.0 high no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.880 inches
Current Rating In Amps:
9.800 low input or 10.600 high input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 230.0 line to neutral high input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
50.0 input or 60.0 input

NSN 6105-01-381-7242

Alternating Current Motor - Page 2 of 2



_					
٠.	n	_	I+	18	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0