NSN 6105-00-519-1865

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-519-1865

Overall Height:
7.600 inches
Overall Length:
9.760 inches
Overall Width:
6.740 inches
Keyway Width:
0.1880 inches single end
Keyway Depth:
0.0940 inches single end
Shaft Diameter:
0.6250 inches single end
Keyway Length:
1.3800 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Self-ventilated
Inclosure Specificationification:
Nema
Features Provided:
Thermal protective device and horizontal mounting position and vertical mounting position
Frame Size Designation:
56
Power Rating:
0.3333 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:

4.154 inches

NSN 6105-00-519-1865

Alternating Current Motor - Page 2 of 2



Tempurature Rating:	T	em	pur	atur	e R	atin	q:
---------------------	---	----	-----	------	-----	------	----

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.154 inches

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A271a0