Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-873-9096

Dverall Height: 5.830 inches Dverall Length: 3.070 inches
Overall Length: 3.070 inches
3.070 inches
Overall Width:
5.610 inches
Shaft Diameter:
0.5000 inches single end
Flatted Portion Length:
.1600 inches single end
Flat Depth:
0.0469 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
nclosure Feature:
Dripproof-15 deg
Vinding Type:
nduction-split phase
Nounting Method:
Resilient cradle
Mounting Facility Type And Quantity:
l slot
Cooling Method:
Self-ventilated
Current Rating Method:
Load
nclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
18b
Power Rating:
).1666 horsepower output
ength Of Shaft From Housing:
.500 inches single end
Shaft Center To Mounting Surface Distance:
3.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:

2.760 inches

NSN 6105-00-873-9096

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
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:
4.240 inches
Current Rating In Amps:
3.600 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A271a0