

-017-5710 V

Alternating Current Motor - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/6105-01-
Thread Direction:
Right-hand single end
Overall Height:
15.250 inches
Overall Length:
30.375 inches
Overall Width:
16.250 inches
Thread Length:
0.7500 inches single end
Keyway Width:
0.3125 inches single end
Keyway Depth:
0.1563 inches single end
Shaft Diameter:
0.625 inches single end
Keyway Length:
2.7500 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 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
- 256u
Power Rating:
15.000 horsepower output

## NSN 6105-01-017-5710 Alternating Current Motor - Page 2 of 2



Thread Size:
0.625 inches single end
Length Of Shaft From Housing:
4.125 inches single end
Shaft Center To Mounting Surface Distance:
9.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
12.000 inches
Tempurature Rating:
50.0 operating degrees celsius and 65.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
3500.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
11.000 inches
Current Rating In Amps:
19.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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