## NSN 6105-00-136-8475

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-136-8475
Overall Height:
6.250 inches
Overall Length:
12.500 inches
Overall Width:
6.250 inches
Keyway Width:
0.1870 inches single end
Keyway Depth:
0.0940 inches single end
Shaft Diameter:
0.7500 inches single end
Keyway Length:
1.0000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Synchronous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position
Power Rating:
0.5000 horsepower output

**Length Of Shaft From Housing:** 

1.750 inches single end

**Shaft Center To Mounting Surface Distance:** 

3.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

2.500 inches

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Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.500 inches
Current Rating In Amps:
2.000 low input or 1.900 high input or 1.000 second multiple input
Connection Type And Voltage Rating In Volts:
208.0 line to line low input or $220.0$ line to line high input or $440.0$ line to line second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
1 receptacle
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: