Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-136-1472

Overall Height:
12.250 inches
Overall Length:
20.750 inches
Overall Width:
12.000 inches
Keyway Width:
0.3120 inches single end
Keyway Depth:
0.1560 inches single end
Shaft Diameter:
1.3750 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:
Dripproof-15 deg
Winding Type:
Synchronous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position
Power Rating:
10.0000 horsepower output
Length Of Shaft From Housing:
3.750 inches single end
Shaft Center To Mounting Surface Distance:
6.250 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
8.250 inches
Tempurature Rating:
50.0 ambient degrees celsius

NSN 6105-01-136-1472

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm: 1800.0 single full load Center To Center Distance Between Mounting Facilities Parallel To Width: 10.000 inches **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input Shaft End Characteristic: A9 single style single end Phase: Three 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 Mil-std (military Standard): Mil-m-17060 spec.