NSN 6105-01-164-1247

Overall Height: 18.690 inches **Overall Length:** 36.560 inches **Overall Width:** 22.760 inches **Keyway Width:**

0.500 inches single end

Keyway Depth:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-164-1247

0.250 inches single end
Shaft Diameter:
1.875 inches single end
Keyway Length:
4.520 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Watertight
Winding Type:
Synchronous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Inclosure Specificationification:
Nema
Features Provided:
Integral brake
Frame Size Designation:
326un
Power Rating:
15.000 horsepower output
Length Of Shaft From Housing:
5.800 inches single end
Shaft Center To Mounting Surface Distance:
8.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
12.000 inches

NSN 6105-01-164-1247Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
450.0 single no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
12.500 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 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0