Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-099-6184

Overall Height:
15.940 inches
Overall Length:
26.060 inches
Overall Width:
20.530 inches
Keyway Width:
0.5000 inches single end
Shaft Diameter:
1.8800 inches single end
Maximum Operating Altitude Rating:
6000.0 feet
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
8 unthreaded hole
Cooling Method:
Self-ventilated
Key Height Above Shaft:
0.5000 inches single end
Current Rating Method:
Load
Features Provided:
Horizontal mounting position
Frame Size Designation:
326ts
Power Rating:
70.0000 horsepower output
Length Of Shaft From Housing:
4.000 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
Tempurature Rating:
-65.0 operating degrees fahrenheit and 125.0 operating degrees fahrenheit

NSN 6105-01-099-6184

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:

3550.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

Current Rating In Amps:

80.500 single input

Connection Type And Voltage Rating In Volts:

460.0 line to neutral single input

Shaft End Characteristic:

A30 single style single end

Phase:

Three input

Special Features:

Fungus proof

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

.....

Fiig:

A271a0