NSN 6105-01-464-5362

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-464-5362
Overall Height:
16.310 inches
Overall Length:
22.060 inches
Overall Width:
13.940 inches
Keyway Width:
0.380 inches first end
Keyway Depth:
0.380 inches first end
Keyway Length:
1.880 inches first end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Rigid cradle
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
4.0 hours on
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Frame Size Designation:
284ts
Power Rating:
30.000 horsepower output

Length Of Shaft From Housing:

3.250 inches single end

Shaft Center To Mounting Surface Distance:

7.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

9.500 inches

NSN 6105-01-464-5362

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
46.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
3530.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
11.000 inches
Current Rating In Amps:
72.000 first multiple input or 36.000 second multiple input
Connection Type And Voltage Rating In Volts:
230.0 line to line low input or 460.0 line to line high input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0