NSN 6105-01-267-5498

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-267-5498
Overall Height:
15.000 inches
Overall Length:
27.375 inches
Overall Width:
17.500 inches
Keyway Width:
0.375 inches single end
Keyway Depth:
0.156 inches single end
Shaft Diameter:
1.625 inches single end
Keyway Length:
3.750 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
General purpose
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Frame Size Designation:
326tcz
Power Rating:

50.000 horsepower output

Length Of Shaft From Housing:

4.875 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 6105-01-267-5498

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
1770.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
12.500 inches
Current Rating In Amps:
61.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to line single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
50.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0