NSN 6105-01-099-4040

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-099-4040

Overall Height:
21.000 inches
Overall Length:
34.500 inches
Overall Width:
24.000 inches
Keyway Width:
0.8800 inches single end
Keyway Depth:
0.4400 inches single end
Shaft Diameter:
3.3800 inches single end
Keyway Length:
8.2500 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Synchronous
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position and vertical mounting position
Frame Size Designation:
444t
Power Rating:
125.0000 horsepower output
Length Of Shaft From Housing:
8 500 inches single end

11.000 inches single end

Shaft Center To Mounting Surface Distance:

NSN 6105-01-099-4040Alternating Current Motor - Page 2 of 2

A271a0



Center To Center Distance Between Mounting Facilities Parallel To Length:
14.500 inches
Rotor Speed Rating In Rpm:
1750.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
18.000 inches
Current Rating In Amps:
152.000 single input
Connection Type And Voltage Rating In Volts:
460.0 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:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: