NSN 6105-00-848-9835

Overall Height: 20.500 inches Overall Length: 26.062 inches Overall Width: 15.937 inches Keyway Width:

0.5000 inches single end

0.2500 inches single end

Keyway Depth:

Shaft Diameter:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-848-9835

1.8750 inches single end
Keyway Length:
4.2500 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position and vertical mounting position
Frame Size Designation:
324ub
Power Rating:
25.0000 horsepower output
Length Of Shaft From Housing:
5.625 inches single end
Shaft Center To Mounting Surface Distance:
8.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
10.500 inches

NSN 6105-00-848-9835

Fiig: A271a0

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
12.500 inches
Connection Type And Voltage Rating In Volts:
220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli