

NSN 6105-00-147-2818 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-147-2818 **Overall Height:** 14.750 inches **Overall Length:** 20.374 inches **Overall Width:** 14.125 inches **Thread Length:** 0.5000 inches single end **Keyway Width:** 0.1875 inches single end **Keyway Depth:** 0.0938 inches single end **Shaft Diameter:** 1.0620 inches single end **Keyway Length:** 1.5000 inches single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:**

Face

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position

Frame Size Designation:

225dvz

Power Rating:

5.0000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

2.562 inches single end

Tempurature Rating:

50.0 operating degrees celsius

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Mounting Facility Circle Diameter:
10.000 inches
Rotor Speed Rating In Rpm:
3600.0 single full load
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0