

NSN 6105-01-450-3013 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-450-3013 **Overall Height:** 15.690 inches **Overall Length:** 29.430 inches **Overall Width:** 19.000 inches

Thread Length: 1.000 inches single end

Shaft Diameter:

1.249 inches single end

End Application:

Afats

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Explosion proof

Winding Type:

Induction-squirrel cage

Mounting Method:

Face and flange

Mounting Facility Type And Quantity:

4 threaded hole

Storage Type:

General purpose warehouse

Cooling Method:

Fan cooled

Thready Qty Per Inch (tpi):

13 single end

Frame Size Designation:

254jp

Power Rating:

15.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

8.120 inches second end

Tempurature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3540.0 second multiple no load

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230.0 line to line low input or 460.0 line to line high input

Shaft End Characteristic:

A3 single style single end

Phase:

Three input

Special Features:

Reference number 01maf91106 is the reliance electric sales order number. Future procurement of this identicalmotor will have a different sales order number

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0