NSN 6105-01-102-4424



Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-102-4424 **Overall Height:** 6.500 inches **Overall Length:** 11.000 inches **Overall Width:** 8.500 inches **Keyway Width:** 0.156 inches single end **Keyway Depth:** 0.093 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 0.625 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Fan cooled

Current Rating Method:

Load

Features Provided:

Horizontal mounting position

Power Rating:

0.500 horsepower output

Length Of Shaft From Housing:

1.875 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Tempurature Rating:

40.0 ambient degrees celsius

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Rotor	Speed	Rating	In	Rpm:

950.0 low full load and 1140.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.000 inches

Connection Type And Voltage Rating In Volts:

208.0 line to neutral low input or 440.0 line to neutral high input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

50.0 input or 60.0 input

Terminal Type And Quantity:

6 binding post

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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