

NSN 6105-01-264-6829 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-264-6829 **Overall Height:** 9.000 inches **Overall Length:** 13.120 inches **Overall Width:** 11.560 inches **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 0.875 inches single end **Keyway Length:** 2.000 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Intermittent **Inclosure Feature:** Dripproof-15 deg Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole Time Interval: 3.0 minutes on and 2.0 minutes off

**Cooling Method:** 

Ambient air

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Horizontal mounting position

Frame Size Designation:

184u

**Power Rating:** 

3.000 horsepower output

**Length Of Shaft From Housing:** 

2.000 inches single end

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Shaft Center To Mounting Surface Distance:
4.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1800.0 single no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches
Current Rating In Amps:
4.200 single input
Connection Type And Voltage Rating In Volts:
440.0 line to line single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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