

NSN 6105-00-635-0843 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-635-0843 **Overall Height:** 29.437 inches **Overall Length:** 43.000 inches **Overall Width:** 28.250 inches **Keyway Width:** 0.5000 inches single end **Keyway Depth:** 0.2500 inches single end **Shaft Diameter:** 2.1250 inches single end **Keyway Length:** 3.3750 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Intermittent Inclosure Feature: Watertight Specific Use: Boat crane topping Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole

Time Interval:

30.0 minutes on and 30.0 minutes off

Cooling Method:

Fan cooled

Current Rating Method:

Load

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

100.0000 horsepower output

Length Of Shaft From Housing:

4.062 inches single end

NSN 6105-00-635-0843

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Alternating Current Motor - Page 2 of 2



Shaft Center To Mounting Surface Distance: 12.500 inches single end **Center To Center Distance Between Mounting Facilities Parallel To Length:** 18.000 inches **Tempurature Rating:** 40.0 operating degrees celsius **Rotor Speed Rating In Rpm:** 1800.0 single no load and 1760.0 single full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 20.000 inches **Current Rating In Amps:** 129.000 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input **Shaft End Characteristic:** A9 single style single end Phase: Three input Frequency In Hertz: 60.0 input **Terminal Type And Quantity:** 3 solder lug Shelf Life: N/a **Unit Of Measure: Demilitarization:** No