NSN 6105-01-175-2074 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-175-2074 **Overall Height:** 21.970 inches **Overall Length:** 36.970 inches **Overall Width:** 26.620 inches **Keyway Width:** 0.501 inches first end **Keyway Depth:** 0.284 inches first end and 0.298 inches first end **Shaft Diameter:** 1.874 inches first end **Keyway Length:** 2.750 inches second end **Shaft Rotation Direction:** Clockwise identical ends or counterclockwise identical ends **Duty Cycle:** Continuous Inclosure Feature: Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

365tns

Power Rating:

40.000 horsepower output

Length Of Shaft From Housing:

5.620 inches second end

Shaft Center To Mounting Surface Distance:

8.970 inches identical ends

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Center To Center Distance Between Mounting Facilities Parallel To Length: 12.240 inches **Tempurature Rating:** 50.0 operating degrees celsius **Rotor Speed Rating In Rpm:** 1200.0 single no load and 1170.0 single full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 14.000 inches **Current Rating In Amps:** 52.500 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input **Shaft End Characteristic:** A9 single style identical ends Phase: Three input Frequency In Hertz: 60.0 input **Terminal Type And Quantity:** 3 solderless lug Shelf Life: N/a **Unit Of Measure: Demilitarization:** No