

NSN 6105-01-185-1241 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-185-1241 **Overall Height:** 16.625 inches **Overall Length:** 24.875 inches **Overall Width:** 18.187 inches **Keyway Width:** 0.499 inches single end **Keyway Depth:** 0.250 inches single end and 0.266 inches single end

Shaft Diameter:

Keyway Length:

1.8745 inches single end

3.250 inches single end **Shaft Rotation Direction:**

Clockwise single end

Inclosure Feature:

Winding Type:

Fixed base

Load

286tn

Power Rating:

4 unthreaded hole **Cooling Method:** Self-ventilated

Current Rating Method:

Features Provided:

Horizontal mounting position Frame Size Designation:

30.0000 horsepower output

4.375 inches single end

6.985 inches single end

Length Of Shaft From Housing:

Shaft Center To Mounting Surface Distance:

Inclosure Specificationification:

Dripproof protected-15 deg

Mounting Facility Type And Quantity:

Induction-squirrel cage **Mounting Method:**

Duty Cycle: Continuous

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| Center To Center Distance Between Mounting Facilities Parallel To Length: |
|---|
| 11.000 inches |
| Tempurature Rating: |
| 50.0 operating degrees celsius |
| Rotor Speed Rating In Rpm: |
| 1800.0 single no load and 1730.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 11.000 inches |
| Current Rating In Amps: |
| 39.000 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 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |