

NSN 6105-01-169-8018 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-169-8018 **Overall Height:** 14.000 inches **Overall Length:** 24.940 inches **Overall Width:** 18.060 inches **Keyway Width:** 0.3800 inches single end

0.1900 inches single end **Shaft Diameter:**

1.6750 inches single end

Keyway Length:

Keyway Depth:

4.6200 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Features Provided:

Horizontal mounting position

Frame Size Designation:

286u

Power Rating:

25.0000 horsepower output

Length Of Shaft From Housing:

5.120 inches single end

Shaft Center To Mounting Surface Distance:

7.000 inches single end

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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:
1755.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
11.000 inches
Current Rating In Amps:
32.600 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:
A271a0