

NSN 6105-00-858-3627 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-858-3627 **Overall Height: 4.469** inches **Overall Length:** 9.562 inches **Overall Width:** 4.469 inches **Keyway Width:** 0.0930 inches single end **Keyway Depth:** 0.0380 inches single end **Shaft Diameter:** 0.3750 inches single end **Flatted Portion Length:** 1.7810 inches single end **Keyway Length:** 1.7810 inches single end Flat Depth: 0.0830 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Synchronous split phase

Mounting Method:

Pad

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Inclosure Specificationification:

Commercial

Features Provided:

Horizontal mounting position and vertical mounting position

Power Rating:

0.1250 horsepower output

Length Of Shaft From Housing:

2.062 inches single end

Tempurature Rating:

-54.0 operating degrees celsius and 121.0 operating degrees celsius

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Fiig: A271a0

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Rotor Speed Rating In Rpm:
1800.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.812 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.812 inches
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 first style single end and a9 second style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
6 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli