

NSN 6105-01-196-6377 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-196-6377 **Overall Height:** 22.620 inches **Overall Length:** 30.650 inches **Overall Width:** 27.380 inches **Keyway Width:** 0.500 inches single end and 0.502 inches single end **Keyway Depth:** 0.250 inches single end and 0.251 inches single end **Shaft Diameter:** 2.124 inches single end and 2.125 inches single end **Keyway Length:** 3.1200 inches single end **Duty Cycle:** Intermittent **Inclosure Feature:** Watertight Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole Time Interval: 15.0 minutes on **Cooling Method:** 

Nonventilated

**Current Rating Method:** 

Load

**Torque Rating And Type:** 

150.0 foot-pounds running

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Horizontal mounting position

Frame Size Designation:

405tns

**Power Rating:** 

16.700 horsepower output

**Length Of Shaft From Housing:** 

4.380 inches single end

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**Fiig:** A271a0

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Shaft Center To Mounting Surface Distance:
9.970 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
13.740 inches
Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
600.0 low no load and 1800.0 high no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
16.000 inches
Current Rating In Amps:
58.000 low input or 80.000 high 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:
6 solderless lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No