## NSN 6105-01-469-2131

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-469-2131

Overall Height:

6.375 inches

**Overall Length:** 

11.440 inches

**Overall Width:** 

6.375 inches

**Keyway Width:** 

0.188 inches single end and 0.190 inches single end

**Keyway Depth:** 

0.092 inches single end and 0.094 inches single end

**Shaft Diameter:** 

0.625 inches single end

**Keyway Length:** 

1.540 inches single end

**End Application:** 

Force provider (used on: 4120-01-413-7835)

**Shaft Rotation Direction:** 

Counterclockwise single end

**Duty Cycle:** 

Continuous

**Inclosure Feature:** 

Fungus proof and weatherproof

**Mounting Method:** 

Bed plate

**Mounting Facility Type And Quantity:** 

1 clamp collar

Length Of Shaft From Housing:

1.750 inches single end

**Shaft Center To Mounting Surface Distance:** 

3.188 inches single end

**Shaft End Characteristic:** 

A9 single style single end

**Product Name:** 

Item name: motor, condenser

**Special Features:** 

The motors shall be designed and tested iaw: national electric manufacturers associatio (nema) publication no. Mg1 and other requirements as specified on this drawing // the motor shall have 3 wires, phase a, b & c, 108"+-1, 12 awg, with terminal lugs, ms25036-156 and 2 wires, p1 & p2, 96"+-1, 18 awg, with terminal lugs, ms25036-101 // specifications: a. Voltage(208/230 volt +10% -5%) x b.

Frequency(50/60 hz +-5%) x c. Phase(3) x d. Weight(27 lbs max) x e. Horsepower & speed(0.75 brake horsepower at 1140 rpm, continuous rating) x f. Efficiency(70% min at 0.6 bhp) x g. Air flow over motor(1, 000 fpm min)

**Terminal Type And Quantity:** 

5 wire lead and 5 solderless lug

Shelf Life:

N/a

it Of Massura

## NSN 6105-01-469-2131

Alternating Current Motor - Page 2 of 2



Demilitarization:

No

Fiig:

A271a0