# NSN 6105-00-520-0842

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-520-0842 **Overall Height:** 6.750 inches **Overall Length:** 10.844 inches **Overall Width:** 6.469 inches **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 1.375 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof protected-15 deg Winding Type: Induction-split phase **Mounting Method:** Resilient cradle **Mounting Facility Type And Quantity:** 4 slot **Cooling Method:** Self-ventilated **Current Rating Method:** Load **Inclosure Specificationification: Features Provided:** Thermal protective device and horizontal mounting position and vertical mounting position Frame Size Designation:

B56

### **Power Rating:**

0.750 horsepower output

## **Length Of Shaft From Housing:**

2.000 inches single end

#### **Shaft Center To Mounting Surface Distance:**

3.500 inches single end

# NSN 6105-00-520-0842

**Fiig:** A271a0

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.875 inches
Current Rating In Amps:
11.000 first multiple input or 5.500 second multiple input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral first multiple input or 230.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No