## NSN 6105-00-194-4907

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-194-4907 **Overall Height:** 6.330 inches **Overall Length:** 10.820 inches **Overall Width:** 6.500 inches **Keyway Width:** 0.1870 inches single end **Keyway Depth:** 0.0935 inches single end **Shaft Diameter:** 0.6250 inches single end **Keyway Length:** 1.3750 inches single end **Shaft Rotation Direction:** Clockwise 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:** Separately ventilated **Current Rating Method:** Load **Inclosure Specificationification: Features Provided:** Horizontal mounting position and vertical mounting position Frame Size Designation: 56

### **Power Rating:**

0.167 horsepower input or 0.500 horsepower input

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

1.880 inches single end

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

3.500 inches single end

## NSN 6105-00-194-4907

**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 operating degrees celsius **Rotor Speed Rating In Rpm:** 1140.0 first multiple full load and 1725.0 second multiple full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 4.880 inches **Current Rating In Amps:** 8.000 first multiple input or 4.200 second multiple input **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral single input **Shaft End Characteristic:** A9 single style single end Phase: Single input Frequency In Hertz: 60.0 input **Terminal Type And Quantity:** 5 solderless lug Shelf Life: N/a **Unit Of Measure: Demilitarization:** No