## NSN 6105-01-120-5704

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-120-5704 **Overall Height:** 6.500 inches **Overall Length:** 9.875 inches **Overall Width:** 5.875 inches **Keyway Width:** 0.1880 inches single end **Keyway Depth:** 0.0940 inches single end **Shaft Diameter:** 0.6250 inches single end **Keyway Length:** 1.3750 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Open protected Winding Type: Induction-shaded pole **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 slot **Cooling Method:** Ambient air **Current Rating Method:** Load **Inclosure Specificationification: Features Provided:** Horizontal mounting position and vertical mounting position Frame Size Designation: 56 **Power Rating:** 

0.5000 horsepower output

**Length Of Shaft From Housing:** 

1.875 inches single end

**Shaft Center To Mounting Surface Distance:** 

3.500 inches single end

## **NSN 6105-01-120-5704**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:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.875 inches
Current Rating In Amps:
7.300 single 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:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0