## NSN 6105-01-093-8793

Alternating Current Motor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/6105-01-093-8793



**Overall Height:** 8.500 inches **Overall Length:** 13.500 inches **Overall Width:** 8.000 inches **Keyway Width:** 0.2500 inches single end **Keyway Depth:** 0.1875 inches single end **Shaft Diameter:** 1.1250 inches single end **Keyway Length:** 2.0000 inches single end **End Application:** Asr8 **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Natural convection ventilated **Current Rating Method:** Load **Power Rating:** 3.0000 horsepower output **Length Of Shaft From Housing:** 2.750 inches single end

4.625 inches

**Tempurature Rating:** 

5.000 inches single end

40.0 ambient degrees celsius

**Shaft Center To Mounting Surface Distance:** 

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

## **NSN 6105-01-093-8793**Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
1730.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches
Current Rating In Amps:
10.500 single input
Connection Type And Voltage Rating In Volts:
200.0 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:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0