NSN 6105-00-590-4424

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-590-4424 **Overall Height:** 20.188 inches **Overall Length:** 32.562 inches **Overall Width:** 27.188 inches **Keyway Width:** 0.7500 inches single end **Keyway Depth:** 0.4300 inches single end **Shaft Diameter:** 2.8750 inches single end **Keyway Length:** 5.6250 inches single end **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous Inclosure Feature: Dripproof-15 deg 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 **Torque Rating And Type:** 300.0 foot-pounds running **Inclosure Specificationification:** Nema **Features Provided:** Thermal protective device and horizontal mounting position Frame Size Designation: 404t

Power Rating:

100.0000 horsepower output

Length Of Shaft From Housing:

7.250 inches single end

NSN 6105-00-590-4424

Demilitarization:

No Fiig: A271a0

Alternating Current Motor - Page 2 of 2



Shaft Center To Mounting Surface Distance: 10.094 inches single end **Center To Center Distance Between Mounting Facilities Parallel To Length:** 6.125 inches **Center To Center Distance Between Mounting Facilities Parallel To Width:** 8.000 inches **Current Rating In Amps:** 119.000 single input **Connection Type And Voltage Rating In Volts:** 230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input **Shaft End Characteristic:** A9 single style single end Phase: Three input Frequency In Hertz: 60.0 input Shelf Life: N/a **Unit Of Measure:**