

NSN 6105-00-504-0057 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-504-0057 **Overall Height:** 6.406 inches **Overall Length:** 8.938 inches **Overall Width:** 6.312 inches Thread Length: 0.6250 inches single end **Shaft Diameter:** 0.5596 inches single end **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 threaded hole **Cooling Method:** Self-ventilated **Keyway Center To Shaft End Distance:** 1.1720 inches single end **Inclosure Specificationification:** Nema

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

404 single end

Frame Size Designation:

Kh140

Power Rating:

0.1250 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

1.938 inches single end

Shaft Center To Mounting Surface Distance:

3.250 inches single end

NSN 6105-00-504-0057

No Fiig: A271a0

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length: 1.500 inches **Tempurature Rating:** 40.0 operating degrees celsius and 55.0 ambient degrees celsius **Rotor Speed Rating In Rpm:** 1725.0 single full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 3.000 inches **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral single input **Shaft End Characteristic:** A2 first style single end and a11 second style single end Phase: Single input Frequency In Hertz: 60.0 input **Thread Series Designator:** Unf single end **Terminal Type And Quantity:** 2 wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**