NSN 6105-00-541-6353

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-541-6353 **Overall Height:** 8.812 inches **Overall Length:** 13.125 inches **Overall Width:** 10.625 inches **Keyway Width:** 0.1880 inches single end **Keyway Depth:** 0.0940 inches single end **Shaft Diameter:** 0.8750 inches single end **Keyway Length:** 2.0000 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature: Totally enclosed Winding Type: Synchronous **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:** Nonventilated **Current Rating Method:** Load **Inclosure Specificationification: Features Provided:** Horizontal mounting position and vertical mounting position Frame Size Designation: **Power Rating:** 2.0000 horsepower output

184

Length Of Shaft From Housing:

2.375 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

NSN 6105-00-541-6353Alternating Current Motor - Page 2 of 2

Fiig: A271a0



Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Rotor Speed Rating In Rpm:
1800.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches
Current Rating In Amps:
6.600 low input or 6.200 high input or 3.100 second multiple input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
50.0 input or 60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No