NSN 6105-01-534-3286 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-534-3286 **Thread Class:** 2b single end **Overall Length:** 14.790 inches **Overall Width:** 9.410 inches **Thread Length:** 0.750 inches single end **Keyway Width:** 0.190 inches single end **Keyway Depth:** 0.190 inches single end **Shaft Diameter:** 0.874 inches single end and 1.000 inches single end **Keyway Length:** 1.250 inches single end **End Application:** Motor, ac 706521-741 **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:**

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Frame Size Designation:

Fb56c2

Power Rating:

1.000 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

3.440 inches single end

Shaft Center To Mounting Surface Distance:

4.280 inches single end

NSN 6105-01-534-3286

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.880 inches
Current Rating In Amps:
1.600 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A3 first style single end and a9 second style single end
Product Name:
navy)motor, ac (drawing)marine ac motor(706521-741)
Phase:
Three input
Special Features:
Jniversal mounting; winding: single
Frequency In Hertz:
60.0 input
Thread Series Designator:
Jnc single end
Shelf Life:
N/a
Unit Of Measure:
.
Demilitarization:
No
Filg:
A271a0