

NSN 6105-00-941-2626 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-941-2626 **Overall Height:** 20.188 inches **Overall Length:** 31.062 inches **Overall Width:** 27.500 inches **Keyway Width:** 0.5000 inches single end **Keyway Depth:** 0.2500 inches single end **Shaft Diameter:** 2.124 inches single end and 2.125 inches single end **Keyway Length:** 2.7500 inches single end **Duty Cycle:** Intermittent **Inclosure Feature:** Dripproof protected-45 deg Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole Time Interval: 30.0 minutes on **Cooling Method:** Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

267.2 foot-pounds running

Inclosure Specificationification:

Nema

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Frame Size Designation:

40suns

Power Rating:

60.0000 horsepower output

NSN 6105-00-941-2626Alternating Current Motor - Page 2 of 2



Length Of Shaft From Housing:
4.250 inches single end
Shaft Center To Mounting Surface Distance:
10.031 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
13.750 inches
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1200.0 single no load and 1170.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
16.000 inches
Current Rating In Amps:
76.400 single input
Connection Type And Voltage Rating In Volts:
440.0 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:
3 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0