## NSN 6105-01-142-8474

Overall Height: 6.750 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-142-8474

Overall Length:
11.690 inches
Overall Width:
6.500 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.875 inches single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Inclosure Specificationification:
Nema
Frame Size Designation:
145t
Power Rating:
1.500 horsepower output
Length Of Shaft From Housing:
2.250 inches single end
Shaft Center To Mounting Surface Distance:
3.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.000 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1800.0 single no load and 1740.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
5.000 inches
Connection Type And Voltage Rating In Volts:
230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

## NSN 6105-01-142-8474

Alternating Current Motor - Page 2 of 2



	cteristic

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A271a0