## NSN 6105-01-251-7805

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-251-7805
Overall Height:
9.880 inches
Overall Length:
15.620 inches
Overall Width:
13.380 inches
Keyway Width:
0.250 inches single end
Keyway Depth:
0.120 inches single end
Shaft Diameter:
1.125 inches single end
Keyway Length:
2.500 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Rigid cradle
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Fan cooled
Inclosure Specificationification:
Nema
Frame Size Designation:
184tn
Power Rating:
3.000 horsepower output
Length Of Shaft From Housing:

1800.0 single no load

2.560 inches single end

**Connection Type And Voltage Rating In Volts:** 

440.0 line to neutral single input

**Rotor Speed Rating In Rpm:** 

**Shaft End Characteristic:** 

A9 single style single end

## NSN 6105-01-251-7805

Alternating Current Motor - Page 2 of 2



Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A271a0