## NSN 6105-00-758-5247

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-758-5247
Overall Height:
9.770 inches
Overall Length:
17.260 inches
Keyway Width:
0.312 inches single end
Keyway Depth:
0.156 inches first end
Shaft Diameter:
1.375 inches single end
Keyway Length:
2.375 inches single end
Maximum Operating Altitude Rating:
3300.0 feet
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Natural convection ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:

215t

**Power Rating:** 

10.000 horsepower output

**Length Of Shaft From Housing:** 

3.380 inches single end

**Shaft Center To Mounting Surface Distance:** 

5.250 inches single end

## NSN 6105-00-758-5247

**Fiig:** A271a0

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:
7.000 inches
Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1800.0 single no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
8.500 inches
Current Rating In Amps:
27.000 first multiple input or 13.500 second multiple input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No