## NSN 6105-01-297-5439

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-297-5439
Overall Height:
5.000 inches
liilength:
8.500 inches
Overall Width:
4.985 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.625 inches single end
Keyway Length:
1.220 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Specific Use:
G & c conditioning unit
Winding Type:
Induction-squirrel cage
Mounting Method:
Flange
Mounting Facility Type And Quantity:
4 unthreaded hole
Storage Type:
General purpose warehouse
Cooling Method:
Ambient air
Torque Rating And Type:

70.0 inch-ounces running

Bearing Type:

Annular ball

**Power Rating:** 

0.250 horsepower output

**Length Of Shaft From Housing:** 

1.500 inches single end

**Rotor Speed Rating In Rpm:** 

3450.0 single full load

## **NSN 6105-01-297-5439**Alternating Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:
208.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Special Features:
Motor shall have a speed switch to signal significant motor and/or power supply problems
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
1 connector, plug
Fsc Application Data:
Motor for fan
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0