

NSN 6105-01-287-0710 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-287-0710 **Overall Height:** 20.500 inches liilength: 30.120 inches

Overall Width: 28.000 inches **Keyway Width:** 0.620 inches single end **Keyway Depth:** 0.620 inches single end **Shaft Diameter:** 2.375 inches single end

4.250 inches single end **Shaft Rotation Direction:**

Keyway Length:

Clockwise single end or counterclockwise single end

Duty Cycle: Continuous

Inclosure Feature:

Dripproof-45 deg Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 threaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Cubic Measure:

2.000 cubic feet

Frame Size Designation:

365tcv

Power Rating:

75.000 horsepower input

Length Of Shaft From Housing:

5.620 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

11.015 inches

NSN 6105-01-287-0710Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
1800.0 single no load
Current Rating In Amps:
96.000 high input
Connection Type And Voltage Rating In Volts:
460.0 line to line single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0