## NSN 6105-01-283-8773

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-283-8773
Overall Height:
11.120 inches
Overall Length:
32.560 inches
Overall Width:
15.935 inches
Keyway Width:
0.375 inches single end
Keyway Depth:
0.187 inches single end
Shaft Diameter:
1.624 inches single end and 1.625 inches single end
Keyway Length:
2.690 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 unthreaded hole
Current Rating Method:
No load
Torque Rating And Type:
72.6 foot-pounds stalled
Inclosure Specificationification:
Nema
Frame Size Designation:
256u
Power Rating:
7.500 horsepower input
Length Of Shaft From Housing:
2.750 inches single end

9.810 inches single end

**Tempurature Rating:** 

40.0 ambient degrees celsius

**Shaft Center To Mounting Surface Distance:** 

## NSN 6105-01-283-8773

Alternating Current Motor - Page 2 of 2



600.0 low full load and 1800.0 high full load

**Current Rating In Amps:** 

5.100 low input or 8.600 high input

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

440.0 line to neutral single 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

Fiig:

A271a0