

NSN 6105-01-351-3176 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-351-3176 **Thread Class:** 3b single end **Thread Direction:** Right-hand single end **Overall Height:** 12.440 inches **Overall Length:** 30.180 inches Thread Length: 1.000 inches single end **Keyway Width:** 0.250 inches single end **Keyway Depth:** 1.097 inches single end and 1.112 inches single end **Shaft Diameter:** 1.2490 inches single end and 1.2495 inches single end **Keyway Length:** 2.500 inches single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 6 unthreaded hole **Cooling Method:**

Fan cooled

Current Rating Method:

Load

Frame Size Designation:

256jp

Power Rating:

20.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

8.120 inches single end

Shaft Center To Mounting Surface Distance:

6.235 inches single end

Tempurature Rating:

40.0 ambient degrees celsius

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Rotor Speed Rating In Rpm:
3545.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
10.000 inches
Current Rating In Amps:
24.900 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A3 first style single end and a9 second style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0