

NSN 6105-00-487-9925 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-487-9925 **Overall Height:** 12.438 inches **Overall Length:** 22.062 inches **Overall Width:** 15.750 inches **Keyway Width:** 0.375 inches single end **Keyway Depth:** 0.188 inches single end **Shaft Diameter:** 1.625 inches single end **Keyway Length:** 2.875 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Features Provided:

Horizontal mounting position

Frame Size Designation:

256t

Power Rating:

20.000 horsepower output

Length Of Shaft From Housing:

4.000 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

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Center To Center Distance Between Mounting Facilities Parallel To Length:
10.000 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1750.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
10.000 inches
Current Rating In Amps:
54.000 first multiple input or 27.000 second multiple input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral first multiple 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