Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-298-2916

Overall Height:
6.740 inches
Overall Width:
9.150 inches
Keyway Width:
0.188 inches single end
Keyway Depth:
0.188 inches single end
Shaft Diameter:
0.8745 inches single end and 0.8750 inches single end
Keyway Length:
1.380 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Inclosure Feature:
Totally enclosed
Mounting Method:
Fixed base
Cooling Method:
Nonventilated
Bearing Type:
Annular ball
Frame Size Designation:
145t
Power Rating:
2.000 horsepower output
Length Of Shaft From Housing:
2.250 inches single end
Shaft Center To Mounting Surface Distance:
3.500 inches single end
Tempurature Rating:
50.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Connection Type And Voltage Rating In Volts:
230.0 line to neutral low input or 460.0 line to neutral high input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input

## NSN 6105-01-298-2916

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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