Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-022-8429

Overall Height:

22.810 inches

Overall Length:

39.120 inches

Overall Width:

36.310 inches

Keyway Width:

0.500 inches single end

Keyway Depth:

0.260 inches single end

Shaft Diameter:

2.125 inches single end

Keyway Length:

4.000 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

445uns

Power Rating:

100.000 horsepower output

Length Of Shaft From Housing:

4.320 inches single end

Rotor Speed Rating In Rpm:

3560.0 single full load

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

NSN 6105-01-022-8429

Alternating Current Motor - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0