Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-254-6210

Overall Height:

6.500 inches

Overall Length:

10.750 inches

Overall Width:

6.500 inches

Shaft Diameter:

0.500 inches single end

Flatted Portion Length:

2.750 inches single end

Flat Depth:

0.050 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

General purpose

Winding Type:

Induction-single value capacitor split phase

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Automatic reset

Frame Size Designation:

48

Power Rating:

0.500 horsepower output

Length Of Shaft From Housing:

3.000 inches single end

Shaft Center To Mounting Surface Distance:

3.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.750 inches

NSN 6105-01-254-6210

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:

3450.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.250 inches

Current Rating In Amps:

7.400 first multiple input or 3.700 second multiple input

Connection Type And Voltage Rating In Volts:

115.0 line to line first multiple input or 230.0 line to line second multiple input

Shaft End Characteristic:

A5 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0