Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-270-1413

Keyway Width:

0.190 inches single end

Keyway Depth:

0.095 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.380 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-single value capacitor split phase

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

56

Length Of Shaft From Housing:

1.880 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.880 inches

Current Rating In Amps:

2.800 single 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

NSN 6105-01-270-1413

Alternating Current Motor - Page 2 of 2



A9 single style single end

Phase:

Three input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

