Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-01-101-2999

Overall Height:

9.125 inches

Overall Length:

11.250 inches

Overall Width:

7.219 inches

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.375 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-single value capacitor split phase

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

1.0 foot-pounds running and 4.3 foot-pounds stalled

Inclosure Specificationification:

Nema

Features Provided:

Thermal protective device and horizontal mounting position and vertical mounting position

Frame Size Designation:

56

Power Rating:

0.333 horsepower output

Length Of Shaft From Housing:

2.438 inches single end

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3.500 incl	hes single end
Center To	o Center Distance Between Mounting Facilities Parallel To Length:
3.000 incl	hes
Tempura	ture Rating:
40.0 oper	ating degrees celsius
Rotor Sp	eed Rating In Rpm:
1725.0 sir	ngle full load
Center To	o Center Distance Between Mounting Facilities Parallel To Width:
4.875 incl	hes
Current F	Rating In Amps:
6.600 first	t multiple input or 3.300 second multiple input
Connecti	on Type And Voltage Rating In Volts:
115.0 line	to neutral first multiple input or 230.0 line to neutral second multiple input
Shaft End	d Characteristic:
A9 single	style single end
Phase:	
Single inp	put
Frequenc	cy In Hertz:
60.0 input	t
Terminal	Type And Quantity:
6 wire lea	d
Shelf Life	9:
N/a	
Unit Of M	leasure:
Demilitar	ization:
No	
Fiig:	
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