

View Online at <https://aerobasegroup.com/nsn/6105-01-196-6373>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

6.625 inches

Overall Length:

14.880 inches

Overall Width:

6.500 inches

Thread Length:

0.580 inches single end

Keyway Width:

0.120 inches single end

Keyway Depth:

0.060 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.180 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Specific Use:

Series cs turbine pumps, centrifugal, fscm 16584

Winding Type:

Synchronous

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Ambient air

Keyway Center To Shaft End Distance:

0.850 inches single end

Current Rating Method:

Load

Torque Rating And Type:

18.0 inch-pounds running

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

56

Power Rating:

1.000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

2.858 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

Temperature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

2875.0 low no load and 3450.0 high no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.875 inches

Current Rating In Amps:

3.400 first multiple input or 1.700 second multiple input

Connection Type And Voltage Rating In Volts:

208.0 line to line low input or 230.0 line to line high input or 460.0 line to line first multiple input

Shaft End Characteristic:

A2 first style single end and a11 second style single end

Phase:

Three input

Frequency In Hertz:

50.0 input or 60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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