NSN 6105-01-146-8379

Thread Class: 3a single end

Thread Direction:Right-hand single end

Overall Height: 9.880 inches Overall Length:

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View Online at https://aerobasegroup.com/nsn/6105-01-146-8379

20.380 inches
Overall Width:
13.380 inches
Thread Length:
0.7500 inches single end
Keyway Width:
0.189 inches single end
Keyway Depth:
0.094 inches single end
Shaft Diameter:
0.500 inches single end
Keyway Length:
1.310 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Fixed base and face
Mounting Facility Type And Quantity:
4 threaded hole and 4 unthreaded hole
Cooling Method:
Fan cooled
Keyway Center To Shaft End Distance:
0.3100 inches single end
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position

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Frame Size Designation:
184tncz
Power Rating:
3.0000 horsepower output
Thread Size:
0.500 inches single end
Length Of Shaft From Housing:
5.620 inches single end
Shaft Center To Mounting Surface Distance:
4.485 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
40.0 operating degrees celsius
Mounting Facility Circle Diameter:
7.250 inches
Rotor Speed Rating In Rpm:
3600.0 single no load and 3515.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches
Current Rating In Amps:
3.800 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a1 third style single end and a10 fourth style single end
Phase:
Three input
Special Features:
Shaft end second style 0.687 in. Dia; third style 0.875 in. Dia; fourth style keyway 0.251 in. Wide, 0.125 in. Deep, 0.500 in. Lg; 0.936 in. Di
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
3 solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fila·