## NSN 6105-00-295-1641

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View Online at https://aerobasegroup.com/nsn/6105-00-295-1641	
Overall Length:	
12.500 inches	
Overall Width:	
6.875 inches	
Thread Length:	
0.6880 inches single end	
Hole Diameter:	
0.1250 inches single end	
Hole Depth:	
0.3750 inches single end	
Step Diameter:	
0.5000 inches single end	
Step Length:	
1.8750 inches single end	
Keyway Width:	
0.1250 inches single end	
Keyway Depth:	
0.0625 inches single end	
Keyway Length:	
1.8750 inches single end	
Hole Center To Shaft End Distance:	
0.1250 inches single end	
Shaft Rotation Direction:	
Clockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Watertight	
Winding Type:	
Induction-split phase	
Mounting Method:	
Clamp ring	
Cooling Method:	
Natural convection ventilated	
Current Rating Method:	

Load

**Inclosure Specificationification:** 

Commercial

Features Provided:

Horizontal mounting position

**Power Rating:** 

0.1250 horsepower output

## **NSN 6105-00-295-1641**Alternating Current Motor - Page 2 of 2



Thread Size:
0.375 inches single end
Length Of Shaft From Housing:
3.562 inches single end
Tempurature Rating:
50.0 operating degrees celsius and 40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Current Rating In Amps:
2.880 single input
Connection Type And Voltage Rating In Volts:
110.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a12 third style single end and a13 fourth style single end
Phase:
Single input
Special Features:
Washer nut and cotter pin provided
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
1 plug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0