NSN 6105-00-295-1643

Overall Height: 8.250 inches Overall Length: 12.625 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-295-1643

Overall Width:
7.000 inches
Thread Length:
0.9062 inches single end
Step Diameter:
0.6250 inches first end
Shaft Diameter:
0.7810 inches single end
Duty Cycle:
Continuous
Inclosure Feature:
Spray tight
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Power Rating:
0.1666 horsepower output
Thread Size:
0.500 inches single end
Length Of Shaft From Housing:
3.781 inches single end
Tempurature Rating:
50.0 operating degrees celsius and 40.0 ambient degrees celsius
Mounting Facility Circle Diameter:
6.281 inches
Rotor Speed Rating In Rpm:
3450.0 single full load
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a12 second style single end and a13 third style single end

NSN 6105-00-295-1643

Alternating Current Motor - Page 2 of 2



Phase:	
Three input	
Frequency In Hertz:	
60.0 input	
Thread Series Designator:	
Unc single end	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

Fiig: A271a0