NSN 6105-01-202-4628



Alternating Current Motor - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/6105-01-202-4628
Overall Height:
20.000 inches
Overall Length:
35.437 inches
Overall Width:
20.000 inches
Thread Length:
0.8120 inches single end
Keyway Width:
0.2500 inches single end
Keyway Depth:
0.1250 inches single end
Shaft Diameter:
1.245 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-45 deg
Winding Type:
Synchronous
Mounting Method:
Flange
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Vertical mounting position

Frame Size Designation:

360vy

Power Rating:

15.0000 horsepower output

Thread Size:

1.250 inches single end

Length Of Shaft From Housing:

12.500 inches single end

NSN 6105-01-202-4628Alternating Current Motor - Page 2 of 2



Tempurature Rating:
50.0 operating degrees celsius
Mounting Facility Circle Diameter:
9.000 inches
Rotor Speed Rating In Rpm:
900.0 low no load and 1650.0 high no load
Current Rating In Amps:
26.500 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 a9 third style single end and a1 fourth style single end
Phase:
Three input
Special Features:
Shaft end second style 1.250 in. Dia; shaft end third style 1.500 in. Dia; shaft end fourth style 1.750 in. Dia
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A271a0