NSN 4310-01-345-2505

Rotary Compressor Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4310-01-345-2505

Compressor Quantity:
1
Duty Cycle In Percent:
Not rated
Gas For Which Designed:
Air
Discharge Flow Rate:
0.950 cubic feet per minute
Discharge Pressure:
10.000 pounds per square inch gage
Cooling System Design:
Single
Compressor Cooling Medium:
Air
Prime Mover Cooling Medium:
Air
Brake Horsepower Required:
0.100
Mounting Type:
Base
Rotary Compressor Design:
Sliding vane
Stage Quantity:
1
Compressor Speed At Rated Capacity In Rpm:
3450.0
Intake Connection Quantity:
1
Intake Connection Type:
Threaded female
Discharge Connection Quantity:
1
Discharge Connection Type:
Threaded female
Unpackaged Unit Length:
6.320 inches
Unpackaged Unit Width:
4.190 inches
Unpackaged Unit Height:
4.000 inches
Prime Mover Type:

Electric motor

NSN 4310-01-345-2505

Rotary Compressor Unit - Page 2 of 2



Current Type And Rating In Amps:
2.3 ac and 2.0 ac
Voltage In Volts And Current Type:
115.0 ac
Tempurature Rating Per Function:
Not rated
Brake Power Required:
0.100 horsepower
Phase:
Single
Special Features:
Brpm at 50.0 hz is 2850.0; 0.125-27 npt inlet/outlet sz; filter and muffler ports are plugged; operating temp range 0.0 to 38.0 degrees c;
can be used as a vacuum pump by reversing inlet/outlet ports
Frequency In Hertz:
50.0 and 60.0
Unpackaged Unit Weight:
7.00 pounds
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A026a0