NSN 4820-01-168-1073

Expansion Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-01-168-1073

Body Material:
Iron, cast
Body Style:
Angle, multiple connection
Tempurature Rating:
160.0 degrees fahrenheit
Media For Which Designed:
Refrigerant
First End Connection Type:
Threaded external tube
First End Style Designator:
Flared
First End Outside Diameter Tube Accommodated:
0.500 inches
First End Thread Class:
2a
First End Thread Direction:
Right-hand
Second End Relationship With First End:
Not identical
Second End Connection Type:
Threaded external tube
Second End Style Designator:
Flared
Second End Outside Diameter Tube Accommodated:
0.375 inches
Second End Thread Class:
2a
Second End Thread Direction:
Right-hand
First End Seat Angle In Deg:
37.0
Second End Seat Angle In Deg:
37.0
Flow Control Device:
Stem and integral disk
End Connection Quantity:
2
Valve Expansion Control Type:
Pressure
Valve Pressure Limiting Device:
Not included

NSN 4820-01-168-1073 Expansion Valve - Page 2 of 2



Valve Equalizer Location:
External
Valve Equalizer Connection Type:
Flared tube
Valve Equalizer Connection Diameter:
0.250 inches
First End Thread Series Designator:
Jnf
First End Thread Size:
0.750 inches
Second End Thread Size:
0.625 inches
Second End Thread Series Designator:
Jnf
Test Data Document:
18876-13220248 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A 07100