NSN 4820-01-189-0845

Expansion Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-01-189-0845

Body Material:
Brass
Body Style:
Angle give "adqm" or "adqn" if flanged one or two ends
Tempurature Rating:
40.0 degrees fahrenheit
Media For Which Designed:
Refrigerant 12
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:
3a
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:
0.250 inches
Second End Thread Class:
3a
Second End Thread Direction:
Right-hand
Seat Material:
Brass
First End Seat Angle In Deg:
37.0
Second End Seat Angle In Deg:
37.0
Flow Control Device:
Disk, flat
End Connection Quantity:
2
Valve Expansion Control Type:
Thermostatic

NSN 4820-01-189-0845

Expansion Valve - Page 2 of 2



Valve Evaporator Tempurature Range Designation:

Low

Valve Pressure Limiting Device:

Not included

Valve Equalizer Location:

Internal

Refrigeration Capacity In Btu Per Hour:

3.0

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A07100