NSN 4820-00-717-0183

Expansion Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-717-0183

Body Material:
Brass
Body Style:
Angle give "adqm" or "adqn" if flanged one or two ends
Stem Material:
Any acceptable
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:
0.375 inches
Second End Thread Class:
3a
Second End Thread Direction:
Right-hand
Seat Material:
Steel, corrosion resisting
First End Seat Angle In Deg:
45.0
Second End Seat Angle In Deg:
45.0
Flow Control Device:
Disk, top guided
Flow Control Device Material:
Steel, corrosion resisting
End Connection Quantity:

NSN 4820-00-717-0183 Expansion Valve - Page 2 of 2



Capillary Tube Length:
360.000 inches
Bulb Length:
6.062 inches
Bulb Diameter:
0.625 inches
Valve Expansion Control Type:
Thermostatic
Valve Evaporator Tempurature Range Designation:
Low
Valve Pressure Limiting Device:
Included
Valve Pressure Limiting Device Setting:
55.0 pounds per square inch gage
Bulb Media Type:
Refrigerant 12
Bulb Mounting Method:
Clamp
Valve Equalizer Location:
Internal
Refrigeration Capacity In Btu Per Hour:
720.0
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07100