## NSN 4820-00-375-6687

Expansion Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-375-6687

Body Material:
Brass
Outside Surface Treatment:
Chromate
Body Style:
Straight thru
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:
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
Seat Material:
Steel, corrosion resisting
First End Seat Angle In Deg:
45.0
Second End Seat Angle In Deg:
45.0
Flow Control Device:
Needle
Flow Control Device Material:
Steel, corrosion resisting
End Connection Quantity:

## **NSN 4820-00-375-6687** Expansion Valve - Page 2 of 2



Capillary Tube Length:
40.000 inches
Bulb Length:
3.000 inches
Bulb Diameter:
0.500 inches
Valve Expansion Control Type:
Thermostatic
Valve Evaporator Tempurature Range Designation:
Low
Valve Pressure Limiting Device:
Not included
Bulb Media Type:
Refrigerant 12
Bulb Mounting Method:
Clamp
Valve Equalizer Location:
External
Valve Equalizer Connection Type:
Flared tube
Valve Equalizer Connection Diameter:
0.438 inches
Refrigeration Capacity In Btu Per Hour:
24.0
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07100