NSN 4820-00-446-8468

Expansion Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-446-8468 **Body Material: Brass Outside Surface Treatment:** Enamel **Body Style:** Angle give "adqm" or "adqn" if flanged one or two ends **Furnished Items:** 4clamps, 1screw Media For Which Designed: Refrigerant 12 **First End Connection Type:** Threaded external tube First End Style Designator: Flared First End Outside Diameter Tube Accommodated: 0.375 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:** 0.250 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

NSN 4820-00-446-8468 Expansion Valve - Page 2 of 2



End Connection Quantity:
2
Capillary Tube Length:
40.000 inches
Bulb Length:
2.469 inches
Bulb Diameter:
0.500 inches
Valve Expansion Control Type:
Thermostatic
Valve Evaporator Tempurature Range Designation:
Plus 40f to minus 40f
Valve Pressure Limiting Device:
Not included
Bulb Media Type:
Refrigerant 12
Bulb Mounting Method:
Clamp
Valve Equalizer Location:
Internal
Refrigeration Capacity In Btu Per Hour:
12.0
Special Features:
The end connection identified above as the second end is the valve inlet
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07100