NSN 4820-01-011-1012



Expansion Valve - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4820-01-011-1012 **Body Material: Brass Body Style:** Angle give "adqm" or "adqn" if flanged one or two ends Stem Material: Steel, corrosion resisting **Tempurature Rating:** 50.0 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: 0.375 inches First End Thread Size And Series/type Designator: 0.562-18 unf 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 Size And Series/type Designator: 0.438-20 unf **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

NSN 4820-01-011-1012 Expansion Valve - Page 2 of 2



Flow Control Device:
Disk, bottom guided
Flow Control Device Material:
Steel, corrosion resisting
End Connection Quantity:
2
Capillary Tube Length:
40.000 inches
Bulb Length:
4.562 inches
Bulb Diameter:
0.375 inches
Valve Expansion Control Type:
Thermostatic
Valve Evaporator Tempurature Range Designation:
Low
Valve Pressure Limiting Device:
Not included
Bulb Mounting Method:
Clamp
Valve Equalizer Location:
Internal
Refrigeration Capacity In Btu Per Hour:
12.0
Special Features:
Temp rating: -40.0 degrees fahrenheit to 50.0 degrees fahrenheit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07100