NSN 4820-01-044-9291

Expansion Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-01-044-9291 **Body Material: Brass Body Style:** Y angle **Tempurature Rating:** Not rated Media For Which Designed: Refrigerant 12 err-100 err-100 **First End Connection Type:** Threaded external tube First End Style Designator: Flared First End Outside Diameter Tube Accommodated: 0.500 inches First End Thread Size And Series/type Designator: 0.750-16 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: 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:

Cone, bottom guided

NSN 4820-01-044-9291 Expansion Valve - Page 2 of 2



Flow Control Device Material:
Beryllium copper
End Connection Quantity:
2
Adjustable Pressure Range:
Not rated
Capillary Tube Length:
30.000 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
Bulb Mounting Method:
Clamp
Valve Equalizer Location:
Internal
Refrigeration Capacity In Btu Per Hour:
3.0
Special Features:
Media for which designed: refrigerant 12, 22, and r-502
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07100