

NSN 4820-01-096-9896 Expansion Valve - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4820-01-096-9896 **Body Material:** Brass **Body Style:** Angle give "adqm" or "adqn" if flanged one or two ends **Furnished Items:** Two 2.250 in. Lg 3/8-24 unf-2a hex head cap screws **Tempurature Rating:** 50.0 degrees fahrenheit Media For Which Designed: Refrigerant 22 **First End Connection Type:** Unthreaded internal tube First End Style Designator: Socket First End Outside Diameter Tube Accommodated: Between 0.877 inches and 0.881 inches

Second End Relationship With First End:

Not identical

**Second End Connection Type:** 

Unthreaded internal tube

**Second End Style Designator:** 

Socket

**Second End Outside Diameter Tube Accommodated:** 

Between 0.627 inches and 0.631 inches

**Seat Material:** 

Steel, corrosion resisting

Flow Control Device:

Cage

Flow Control Device Material:

Brass and plastic, polyamide

**End Connection Quantity:** 

2

**Capillary Tube Length:** 

62.000 inches

**Bulb Length:** 

3.060 inches

**Bulb Diameter:** 

0.631 inches

**Valve Expansion Control Type:** 

Thermostatic

**Valve Evaporator Tempurature Range Designation:** 

Low

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Valve Pressure Limiting Device:
Not included
Bulb Media Type:
Refrigerant 22
<b>Bulb Mounting Method:</b>
Clamp
Valve Equalizer Location:
External
Valve Equalizer Connection Type:
Flared tube
Valve Equalizer Connection Diameter:
0.438 inches
Refrigeration Capacity In Btu Per Hour:
Refrigeration Capacity In Btu Per Hour: 60.0
60.0
60.0 Special Features:
60.0  Special Features:  Furnished w/clamp for mounting bulb
60.0  Special Features:  Furnished w/clamp for mounting bulb  Shelf Life:
60.0  Special Features: Furnished w/clamp for mounting bulb  Shelf Life: N/a
60.0  Special Features: Furnished w/clamp for mounting bulb  Shelf Life: N/a
60.0  Special Features: Furnished w/clamp for mounting bulb  Shelf Life: N/a  Unit Of Measure:
60.0  Special Features: Furnished w/clamp for mounting bulb  Shelf Life: N/a Unit Of Measure: Demilitarization: