

View Online at <https://aerobasegroup.com/nsn/4820-00-711-6712>

**Body Material:**

Brass

**Body Style:**

Angle give "adqm" or "adqn" if flanged one or two ends

**Stem Material:**

Nickel copper alloy

**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:**

3a

**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:**

3a

**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:**

Ball

**Flow Control Device Material:**

Steel, corrosion resisting

**End Connection Quantity:**

2

**Capillary Tube Length:**

60.000 inches

**Bulb Length:**

3.000 inches

**Bulb Diameter:**

0.500 inches

**Valve Expansion Control Type:**

Thermostatic

**Valve Evaporator Temperature Range Designation:**

High

**Valve Pressure Limiting Device:**

Included

**Valve Pressure Limiting Device Range:**

+10.0/+55.0 pounds per square inch gage

**Bulb Media Type:**

Refrigerant 12

**Bulb Mounting Method:**

Clamp

**Valve Equalizer Location:**

External

**Valve Equalizer Connection Type:**

Flared tube

**Valve Equalizer Connection Diameter:**

0.250 inches

**Refrigeration Capacity In Btu Per Hour:**

12.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07100