

View Online at <https://aerobasegroup.com/nsn/4820-01-450-8589>

**Body Material:**

Brass

**Body Style:**

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

**Stem Material:**

Steel

**Tempurature Rating:**

50.0 degrees fahrenheit

**Media For Which Designed:**

Refrigerant 22

**First End Connection Type:**

Butt weld tube

**First End Style Designator:**

Beveled

**First End Outside Diameter Tube Accommodated:**

0.375 inches

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Butt weld tube

**Second End Style Designator:**

Beveled

**Second End Outside Diameter Tube Accommodated:**

0.625 inches

**Seat Material:**

Brass

**Flow Control Device:**

Diaphragm

**Flow Control Device Material:**

Steel, corrosion resisting

**End Connection Quantity:**

2

**Capillary Tube Length:**

240.000 inches

**Bulb Length:**

4.812 inches

**Bulb Diameter:**

0.625 inches

**Valve Expansion Control Type:**

Thermostatic

**Valve Evaporator Temperature Range Designation:**

Low

**Valve Pressure Limiting Device:**

Not included

**Bulb Mounting Method:**

Clamp

**Valve Equalizer Location:**

External

**Valve Equalizer Connection Type:**

Solder tube

**Valve Equalizer Connection Diameter:**

0.250 inches

**End Application:**

Cimmaron class ao

**Refrigeration Capacity In Btu Per Hour:**

12.0

**Special Features:**

450 psi max.Pressure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07100