

View Online at <https://aerobasegroup.com/nsn/4820-00-614-2099>

**Body Material:**

Brass

**Tempurature Rating:**

-40.0 degrees fahrenheit

**Media For Which Designed:**

Refrigerant 22

**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:**

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:**

0.375 inches

**Second End Thread Class:**

2a

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Nickel copper alloy

**First End Seat Angle In Deg:**

45.0

**Second End Seat Angle In Deg:**

45.0

**Flow Control Device:**

Cone, bottom guided

**Flow Control Device Material:**

Steel, corrosion resisting

**End Connection Quantity:**

2

**Capillary Tube Length:**

60.000 inches

**Bulb Length:**

4.000 inches

**Bulb Diameter:**

0.750 inches

**Valve Expansion Control Type:**

Thermostatic

**Valve Evaporator Temperature Range Designation:**

Extremely low

**Valve Pressure Limiting Device:**

Not included

**Bulb Media Type:**

Refrigerant 22

**Bulb Mounting Method:**

Clamp

**Valve Equalizer Location:**

Internal

**Refrigeration Capacity In Btu Per Hour:**

12.0

**Special Features:**

The end connection identified above as the second end is the valve inlet, temp rating: temp rating: -100.0 degrees fahrenheit to -40.0 degrees fahrenheit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07100