

View Online at <https://aerobasegroup.com/nsn/4820-01-274-9214>

**Body Material:**

Brass

**Body Style:**

Straight thru

**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 unj

**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 Size And Series/type Designator:**

0.438-20 unj

**Second End Thread Class:**

3a

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Nickel copper alloy

**First End Seat Angle In Deg:**

37.0

**Second End Seat Angle In Deg:**

37.0

**Flow Control Device:**

Needle

**Flow Control Device Material:**

Steel, corrosion resisting

**End Connection Quantity:**

2

**Capillary Tube Length:**

60.000 inches

**Bulb Length:**

3.500 inches

**Bulb Diameter:**

0.500 inches

**Valve Expansion Control Type:**

Thermostatic

**Valve Pressure Limiting Device:**

Not included

**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:**

6.0

**Special Features:**

Media for which designed: refrigerant r-502, 12, and 22

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07100