

View Online at <https://aerobasegroup.com/nsn/4820-01-044-9291>

**Body Material:**

Brass

**Body Style:**

Y angle

**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 unf

**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:**

0.250 inches

**Second End Thread Size And Series/type Designator:**

0.438-20 unf

**Second End Thread Class:**

2a

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Brass

**First End Seat Angle In Deg:**

37.0

**Second End Seat Angle In Deg:**

37.0

**Flow Control Device:**

Cone, bottom guided

**Flow Control Device Material:**

Beryllium copper

**End Connection Quantity:**

2

**Adjustable Pressure Range:**

Not rated

**Capillary Tube Length:**

30.000 inches

**Bulb Length:**

3.000 inches

**Bulb Diameter:**

0.500 inches

**Valve Expansion Control Type:**

Thermostatic

**Valve Evaporator Temperature Range Designation:**

Low

**Valve Pressure Limiting Device:**

Not included

**Bulb Media Type:**

Refrigerant

**Bulb Mounting Method:**

Clamp

**Valve Equalizer Location:**

Internal

**Refrigeration Capacity In Btu Per Hour:**

3.0

**Special Features:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07100