

View Online at <https://aerobasegroup.com/nsn/4820-01-446-8278>

**Body Material:**

Brass

**Body Style:**

Straight thru

**Media For Which Designed:**

Refrigerant 134a

**First End Connection Type:**

Threaded external tube

**First End Style Designator:**

Flared

**First End Outside Diameter Tube Accommodated:**

0.375 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:**

0.500 inches

**Second End Thread Class:**

3a

**Second End Thread Direction:**

Right-hand

**First End Seat Angle In Deg:**

37.0

**Second End Seat Angle In Deg:**

37.0

**Flow Control Device:**

Diaphragm

**Flow Control Device Material:**

Steel, corrosion resisting

**End Connection Quantity:**

2

**Capillary Tube Length:**

60.000 inches

**Valve Expansion Control Type:**

Thermostatic

**Bulb Media Type:**

Refrigerant

**Bulb Mounting Method:**

Well

**Valve Equalizer Location:**

External

**Valve Equalizer Connection Type:**

Flared tube

**Valve Equalizer Connection Diameter:**

0.250 inches

**End Application:**

Aircraft carrier; nimitz class cvn

**Refrigeration Capacity In Btu Per Hour:**

12.0

**First End Thread Series Designator:**

Unj

**First End Thread Size:**

0.562 inches

**Second End Thread Size:**

0.750 inches

**Second End Thread Series Designator:**

Unj

**Special Features:**

Inlet=3/8 in.; outlet=1/2 in.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07100