

View Online at <https://aerobasegroup.com/nsn/4820-01-454-2169>

**Body Material:**

Copper alloy

**Body Style:**

Straight thru

**Tempurature Rating:**

-10.0 degrees fahrenheit

**Media For Which Designed:**

Refrigerant 12

**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:**

Cage

**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 Evaporator Temperature Range Designation:**

High

**Valve Pressure Limiting Device:**

Not included

**Valve Equalizer Location:**

External

**Valve Equalizer Connection Type:**

Flared tube

**Valve Equalizer Connection Diameter:**

0.250 inches

**End Application:**

Nimitz class cvn; sporlan valve air conditioner fcp60

**Refrigeration Capacity In Btu Per Hour:**

30.0

**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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07100