

View Online at <https://aerobasegroup.com/nsn/4820-00-185-7659>

**Body Material:**

Brass

**Outside Surface Treatment:**

Any acceptable

**Body Style:**

Straight thru

**Media For Which Designed:**

Refrigerant 500

**First End Connection Type:**

Unthreaded internal tube

**First End Style Designator:**

Plain

**First End Outside Diameter Tube Accommodated:**

0.250 inches

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Unthreaded internal tube

**Second End Style Designator:**

Plain

**Second End Outside Diameter Tube Accommodated:**

0.380 inches

**Flow Control Device:**

Diaphragm

**End Connection Quantity:**

2

**Capillary Tube Length:**

Between 29.750 inches and 30.250 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

**Bulb Media Type:**

Refrigerant 500

**Bulb Mounting Method:**

Clamp

**Valve Equalizer Location:**

Internal

**End Application:**

Air conditioners 9000 btu family

**Refrigeration Capacity In Btu Per Hour:**

3.0

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07100