

View Online at <https://aerobasegroup.com/nsn/4820-00-106-2021>

**Body Material:**

Brass, astm b124, alloy no. 2

**Body Style:**

Straight thru

**Stem Material:**

Steel, stainless, aisi 410or aisi 440c

**Tempurature Rating:**

Not rated

**Media For Which Designed:**

Refrigerant 12

**First End Connection Type:**

Unthreaded internal tube

**First End Style Designator:**

Socket

**First End Outside Diameter Tube Accommodated:**

0.875 inches

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Unthreaded internal tube

**Second End Style Designator:**

Socket

**Second End Outside Diameter Tube Accommodated:**

0.500 inches

**Seat Material:**

Steel, federal standard 66, aisi 303/sae 30303

**Flow Control Device:**

Diaphragm

**Flow Control Device Material:**

Steel, federal standard 66, aisi 304/sae 30304

**End Connection Quantity:**

2

**Capillary Tube Length:**

60.000 inches

**Bulb Length:**

Between 3.031 inches and 3.094 inches

**Bulb Diameter:**

Between 0.623 inches and 0.639 inches

**Valve Expansion Control Type:**

Pressure

**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:**

42.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07100