

View Online at <https://aerobasegroup.com/nsn/4820-00-842-7239>

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Maximum Operating Temp:**

350.0 degrees fahrenheit single response

**Connection Style:**

G46b plain (pipe) 2nd end

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube 1st end

**Features Provided:**

Valve stem lock shield and bonnet packing

**Thready Qty Per Inch (tpi):**

18 2nd end

**Maximum Operating Pressure:**

500.0 pounds per square inch single response

**Thread Size:**

0.437 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Outside Diameter Tube Accommodated:**

0.250 inches 1st end

**Material:**

Copper alloy

**Media For Which Designed:**

Refrigerant 12 1st response  
refrigerant 22 2nd response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A046b0