

View Online at <https://aerobasegroup.com/nsn/4820-00-071-0829>

**Body Material:**

Aluminum alloy, qq-a-225/6, alloy 2024, t4

**Outside Surface Treatment:**

Anodized

**Body Style:**

Straight through w/offset

**Stem Material:**

Steel, corrosion resisting, qq-s-763, class 302, 303, 304, 305, 310, or 316

**Media For Which Designed:**

Hydraulic fluid, mil-h-5606

**First End Connection Type:**

Threaded internal pipe

**First End Style Designator:**

Plain

**First End Thread Size And Series/type Designator:**

7/16-20 unf

**First End Thread Direction:**

Right-hand

**Second End Relationship With First End:**

Identical

**Seat Material:**

Polyamide nylon

**Offset Distance:**

0.406 inches

**Face To Face Distance:**

2.000 inches

**Flow Control Device:**

Piston, free type

**Flow Control Device Material:**

Steel, corrosion resisting, qq-s-763, class 302, 303, 304, 305, 310, or 316

**End Connection Quantity:**

2

**Mounting Facility:**

Bolts

**Regulation Type:**

Manual single stage

**Manual Control Method:**

Screw

**Valve Stem Design:**

Single seat

**Valve Loading Method:**

Spring

**Remote Actuation Method:**

Piston

**Maximum Inlet Pressure Rating:**

3000.0 pounds per square inch

**Outlet Pressure Setting:**

1200.0 pounds per square inch

**Filter:**

Not included

**Temperature Rating:**

Between -65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Special Features:**

Vent port size 0.250

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A21100