Fluid Pressure Regulating Valve - Page 1 of 2



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# Body Material:

Steel, corrosion resisting

#### **Body Style:**

Angle

### Media For Which Designed:

Air, water pumped and argon and helium and nitrogen, gaseous

#### First End Connection Type:

Threaded external tube

#### First End Style Designator:

Flared

### First End Outside Diameter Tube Accommodated:

0.375 inches

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

9/16-18 unf

#### 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 gas cylinder

### Second End Style Designator:

Plain

### Second End Thread Size And Series/type Designator:

0.960-14 ngo

### Second End Thread Direction:

**Right-hand** 

### First End Seat Angle In Deg:

37.0

#### Flow Control Device:

Disk

## End Connection Quantity:

2

### Second End Thread Pitch Diameters:

+0.9100/+0.9136 inches

### **Outlet Pressure Range:**

+250.0/+2000.0 pounds per square inch

#### **Regulation Type:**

Automatic single stage

### Valve Loading Method:

Bellows



### Maximum Inlet Pressure Rating:

2000.0 pounds per square inch

#### **Outlet Pressure Accuracy Rating:**

1.000 pounds per square inch

Filter:

Included

### **Specification Data:**

81349-mil-r-19180 government specification

#### **Specification Or Standard:**

2 type and b2-w class

Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A21100