

View Online at <https://aerobasegroup.com/nsn/4820-01-480-9604>

**Body Material:**

Aluminum

**Outside Surface Treatment:**

Anodized

**Body Style:**

Straight thru

**Furnished Items:**

Needle valve and internal bypass valve

**Media For Which Designed:**

Air

**First End Connection Type:**

Threaded internal pipe

**First End Style Designator:**

Plain

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

L0.750-18 unf

**First End Thread Direction:**

Right-hand

**Second End Relationship With First End:**

Identical

**Second End Connection Type:**

Threaded internal pipe

**Second End Style Designator:**

Plain

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

L0.750-18 unf

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Plastic, polyurethane

**Face To Face Distance:**

5.250 inches

**Flow Control Device:**

Poppet

**Flow Control Device Material:**

Steel, corrosion resisting and plastic, polyurethane

**End Connection Quantity:**

2

**Mounting Facility:**

Bracket

**Regulation Type:**

Automatic single stage

**Valve Loading Method:**

Spring

**Maximum Inlet Pressure Rating:**

150.0 pounds per square inch

**Filter:**

Not included

**End Application:**

W/s designator kidd class ddg

**Temperature Rating:**

Between -40.0 degrees fahrenheit and 165.00 degrees fahrenheit

**Product Name:**

Flow booster

**Special Features:**

This is a flow booster valve which mounts to an actuator. It is a one-to-one pressure regulator that amplifies flow to increase stroking speed of the actuator. Generally used in conjunction with throttling, valve-control positioners.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A21100