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Flow Control Device:

Ball

End Application:

B-52g/h acft

Valve Operation Method:

Automatic

Valve Size:

4.000 inches

Face To Face Distance:

12.100 inches

Special Features:

Pneumatically actuated; servo pressure is modulated by the flow control sensor; air pressure is directed to the small actuator piston to provide the valve opening force. A valve-open position switch is provided as part of the built in test system. The valve operates in conjunction with the flow control sensor to regulate engine bleed air flow to the air conditioning pack; schedule air flow to control avionics cooling capacity

Material:

Aluminum

Media For Which Designed:

Air single response

Style Designator:

Err-090

Furnished Items And Quantity:

13 washer and 1 spring and 3 nut and 1 switch

Reference Number Differentiating Characteristics:

As differentiated by source control drawing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0