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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