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Flow Control Device:

Ball or poppet

End Connection Quantity:

2

End Application:

Ground operations cart, molecular sieve oxygen generating system (msogs), f/tf-15

Valve Operation Method:

Automatic

Connection Type:

Threaded internal pipe

Valve Size:

0.250 inches

Maximum Operating Pressure And Media For Which Designed:

2000.0 pounds per square inch oxygen, liquid

Body Material:

Copper alloy

Criticality Code Justification:

Feat

Maximum Operating Temperature And Media For Which Designed:

400.0 degrees fahrenheit oxygen, liquid

Special Features:

Lox clean per mil-std-1359; add'l component mat'l's: housing & plug, hex-agon brass, hexagon carbon steel, hex-agon 303 stainless steel; needle, 416 stainless steel on steel and stainlesssteel valves; needle, brass on brass valves; back-up washer, polytetrafluoroethylene; knob, alum; tamperproof key, cadmium plated steel; ball, stainless steel; retainer stainless steel; spring, stainless steel; poppet, brass or stainless steel w/viton (standard) o-ring

Thread Series Designator:

Nptf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A502c0