

View Online at <https://aerobasegroup.com/nsn/4820-01-527-0625>

Thread Class:

2a

End Connection Quantity:

3

Valve Discharge Flow Rate:

5.0 gallons per minute

End Application:

Test stand

Err Default:

Err default

Valve Operation Method:

Automatic

Connection Type:

Threaded external pipe

Thready Qty Per Inch (tpi):

27

Maximum Operating Pressure And Media For Which Designed:

5000.0 pounds per square inch oil, hydraulic

Thread Size:

0.250 inches

Body Material:

Stainless steel

Maximum Operating Temperature And Media For Which Designed:

200.0 degrees fahrenheit oil, hydraulic

Product Name:

Pilot operated 2-way cartridge valve, normally open

Flow Pattern Quantity:

2

Special Features:

This cartridge valve is furnished in (standard) aluminum housing with 1/4 npt connections to ports 1 and 2; pilot connection 1/8 npt. Housing has 2 mounting holes of 3/4-16 unf. If pilot pressures falls below pressure valve acts as a relief valve. Determine pressure by multiplying possible system pressure by 11, then devide total by 26. When pilot pressure falls below this number valve will function as a pilot operated relief valve. 26: 1 pilot ratio

Thread Series Designator:

Npt

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A506h0