

View Online at <https://aerobasegroup.com/nsn/4820-01-503-2497>

Overall Length:

8.870 inches

Overall Width:

5.000 inches

End Application:

Seawolf class ssn

Valve Operation Method:

Hydraulic and manual

Valve Quantity:

2

Body Material:

Aluminum alloy 6061

Product Name:

Restrictor valve assembly

Special Features:

This quiet variable restrictor valve assembly has 2 valves: a restrictor valve and a check valve; operating pressure is 3000 psig; flow is 0.1 to 5 gpm at 75 psid min and 3300 psid maximum with fluid viscosity at atmospheric pressure between 73 and 77 centistokes; manually close assembly by turning adjust screw counterclockwise; has 4 helical coil inserts in body iaw ms124699 (.4375-20unf-3b) and 2 helical coil inserts in end cap iaw ms124696 (.250-28unf-3b); assembly may be mounted in any position w/o adversely affecting operation; media is hydraulic fluid; key component of this valve assembly is p/n 21270-801-1 quiet element which provides for extremely quiet operation

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A50410