

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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A50410