

View Online at <https://aerobasegroup.com/nsn/4820-01-539-7473>

**Pipe Size Accommodated:**

0.250 inches all ends

**Bonnet Type:**

Packing retaining

**Renewable Seat Ring Type:**

Pressed-in

**Maximum Operating Temp:**

180.0 degrees fahrenheit single response

**Minimum Operating Temp:**

0.0 degrees fahrenheit

**End Application:**

New construction ssn 779 afs/virginia class submarine

**Connection Style:**

Socket all ends

**Valve Operation Method:**

Manual

**Connection Type:**

Unthreaded internal pipe all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Product Name:**

Ball valve, staight, hydraulic, 3000psi

**Special Features:**

The suffix p to the assembly number represents that the ball is coated with poly-ond or magnaplate; plating to be .0012 inch thick for all surfaces with a hardness of rockwell rc58-60; dimensions of the ball apply after plating; o-rings of zytel 45 hsb or nylatron, see mdcl; device a-b is a handle locked in the open position. Suffix p represents design changes for plating of the ball and material of the o-rings and locking handle a-b are for new construction 779 afs

**Material:**

Stainless steel body

**Material Specification:**

Zytel 45 hsb as manufactured by dupont of wilmington, de. Mfr ref single material response seat or nylatron gsvq as manufactured by quadrant engineering of reading, pa. Mfr ref single material response seat

**Media For Which Designed:**

Oil, hydraulic single response

**Style Designator:**

Err-090

**Furnished Items And Quantity:**

1 handle and 1 locking device

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

**Mil-std (military Standard):**

Mil-b-24059 spec.