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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.