

View Online at <https://aerobasegroup.com/nsn/4820-01-481-6079>

Pipe Size Accommodated:

1.000 inches

Bonnet Type:

Packing retaining

Bonnet Attachment Method:

Threaded

End Application:

Cvn 68, service usage bilge and stripping

Valve Operation Method:

Manual

Connection Type:

Socket, weld, pipe

Valve Size:

1.000 inches

Maximum Operating Pressure And Media For Which Designed:

400.0 pounds per square inch water-oil-gas

Stem Type:

Nonrising

Maximum Operating Temperature And Media For Which Designed:

150.0 degrees fahrenheit water-oil-gas

Product Name:

1" bronze union end gate valve

Inlet Relationship With Outlet:

Identical

Special Features:

This valve varies from naval drawing 803-1385714 (and 810-1385714) by material of o-rings is nitril, supplied with socket well union tailpieces; packing is braided polytetrafluoroethylene filiment lubricated with suspensoid crane style c-1046. Tailpieces are 90/10 cuni with socket bore chamfer not to exceed 0.010. Similar to 4820-00-184-9108 which has externally threaded tube connections, o-rings of buna-n and maximum pressure/temperature of 425 psi/150 degrees. Similar to 4820-00-159-0454, hx quality control. Similar to 4820-01-186-0734 with externally threaded tube connections.

Material:

Nickel alloy disk

Material Specification:

Astm b61 assn standard single material response body

Furnished Items And Quantity:

1 handwheel and 2 tailpiece and 2 nut

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500a0