

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:**

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