

View Online at <https://aerobasegroup.com/nsn/4820-01-481-4595>

**Pipe Size Accommodated:**

2.000 inches all ends

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Union

**Renewable Seat Ring Type:**

Pressed-in

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**Connection Style:**

Socket with brazing ring all ends

**Valve Operation Method:**

Manual

**Connection Type:**

Unthreaded internal pipe all ends

**Maximum Operating Pressure:**

400.0 pounds per square inch single response

**Product Name:**

2.00" bronze union end globe stop valve

**Special Features:**

Assembly -81a (mod) as modified from dwg by o-ring material fluorocarbon iaw mil-r-83248 & silver braze union tailpieces iaw mil-f-1183 and 53711 dwg 7063850. This item is for potable water service. Similar to nsn 4820-00-497-1681, but different materials, different pressure & temperature s, different bonnet attachment & end connections. Similar to 4820-01-156-0260but different which is socket weld w/brazing ring and lock shield. Similar to 4820-01-213-4296 which has socket weld and preinserted ring.

**Material:**

Nickel alloy flow control device

**Material Specification:**

Qq-n-281 federal specification single material response stem

**Media For Which Designed:**

Water, fresh single response

**Style Designator:**

Err-090

**Test Data Document:**

Supship n.N. Va letter 9505 ser cvn68rcoh-261-k/1438, dated june 26, 1998 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Furnished Items And Quantity:**

2 brazing ring and 1 handwheel and 2 tailpiece and 2 nut

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fig:**

A046b0