

View Online at <https://aerobasegroup.com/nsn/4820-01-481-4870>

**Pipe Size Accommodated:**

1.500 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 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:**

1.50" bronze union end globe stop valve

**Special Features:**

Assembly -71a (mod) is modified from dwg by viton o-rings, iaw mil-r-83248; socket weld tailpieces; socket bore breakedge/chamfer not to exceed .010; waterway bore breakedge/chamfer not to exceed .0625. Similar to 4820-01-481-4494 which has silver-braze, union tailpieces & fluorocarbon o-rings. Similar to 4820-01-223-5126 which has braze ring socket weld connections, maximum temperatur of 150 degrees f, and valve stem lockshield.

**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 9651 ser cvn68rcoh-261g/1643, dated july 24, 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:**

1 handwheel and 2 tailpiece

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fig:**

A046b0