

View Online at <https://aerobasegroup.com/nsn/4820-01-481-4583>

**Pipe Size Accommodated:**

1.000 inches all ends

**Flow Control Device:**

Disk

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Union

**Renewable Seat Ring Type:**

Pressed-in

**Maximum Operating Temp:**

400.0 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:**

1.00" bronze union end globe stop valve

**Special Features:**

Assembly -51a (mod) is modified from dwg by virgin polytetrafluoroethylene material for packing & o-rings; by silver-braze, union tailpieces and union nuts, iaw dwg 53711 7063850. This valve is for tank level indicator system service. Similar to 4820-01-481-4847 which has viton o-rings and socket weld tailpieces.

**Material:**

Nickel alloy flow control device

**Material Specification:**

Qq-n-281 federal specification single material response stem

**Media For Which Designed:**

Liquid single response

**Style Designator:**

A1 straight thru

**Test Data Document:**

Supship n.N. Va letter 9505 ser cvn68rcoh-261-b/1397, dated june 15, 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