

View Online at <https://aerobasegroup.com/nsn/4820-01-469-7954>

**Thread Class:**

3a all ends

**Thread Direction:**

Right-hand all ends

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Threaded

**Connection Style:**

G46a plain (tube) all ends

**Width:**

2.500 inches all ends

**Length:**

4.000 inches all ends

**Valve Operation Method:**

Manual

**Connection Type:**

Threaded external tube all ends

**Maximum Operating Pressure:**

6000.0 pounds per square inch single response

**Thread Size:**

0.5625 inches all ends

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Special Features:**

Max. Proof pressure 9000.0 spig, max. Handle torque; 62 inch lbs at 6000 psig. Approx number of turns full open to full closed is 4. Approved for shipboard application by supships h.N. Va. Letter 9760 ser cyn 74/75-253b/1712 dated 13 oct. 1989. Hi shock and vibration tests per lockheed electroni8cs test no 7780-3948. Irements of mil-v-24578b

**Material:**

Nickel alloy body

**Material Specification:**

Qq-n-281 federal specification single material response stem

**Media For Which Designed:**

Water-oil-gas single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Unf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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