

View Online at <https://aerobasegroup.com/nsn/4820-00-027-3551>

**Pipe Size Accommodated:**

0.500 inches 1st end

**Thread Class:**

2b 2nd end

**Thread Direction:**

Right-hand 2nd end

**Flow Control Device:**

Needle

**Bonnet Type:**

Inside screw

**Bonnet Attachment Method:**

Integral

**Valve Operation Method:**

Manual

**Connection Type:**

Unthreaded external pipe 1st end

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.438 inches 2nd end

**Seat Angle:**

12.0 degrees 2nd end

**Criticality Code Justification:**

Zzzy

**Outside Diameter Tube Accommodated:**

0.438 inches 2nd end

**Material:**

Copper alloy 715 seat

**Media For Which Designed:**

Water-oil-gas single response

**Style Designator:**

Angle

**Thread Series Designator:**

Unf 2nd end

**Reference Number Differentiating Characteristics:**

Quality control iaw navships 0948-045-7010 material identification and control instruction for level 1 items

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A046b0