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**Flange Diameter:**

7.500 inches

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

8

**Valve Operation Method:**

Manual

**Connection Type:**

Flange, round w/holes

**Valve Size:**

2.500 inches

**Maximum Operating Pressure And Media For Which Designed:**

600.0 pounds per square inch steam

**Stem Type:**

Rising

**Maximum Operating Temperature And Media For Which Designed:**

775.0 degrees fahrenheit steam

**Face To Face Distance:**

13.000 inches

**Flange Face Design:**

Raised

**Inlet Relationship With Outlet:**

Identical

**Special Features:**

Non-rotating stem achieves 50 percent lower operating torque; low stem head reduces ht. And wt. Of valve

**Material:**

Steel stem

**Material Specification:**

A105, grade 2 assn standard single material response body

**Test Data Document:**

81349-mil-s-901 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

**Specification Or Standard:**

D composition

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500a0