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**Pipe Size Accommodated:**

3.000 inches

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Pressure seal, ring type

**Valve Operation Method:**

Manual

**Connection Type:**

Butt weld pipe

**Features Provided:**

Bonnet packing

**Valve Size:**

3.000 inches

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

1500.0 pounds per square inch water-oil-gas

**Stem Type:**

Rising

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

975.0 degrees fahrenheit water-oil-gas

**Inlet Relationship With Outlet:**

Identical

**Special Features:**

50 percent lower operating torque achieved with non-rotating stem and seat wedge flexibility

**Material:**

Steel seat

**Material Specification:**

Mil-r-17131 military specification single material response seat

**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 by-pass

**Specification Or Standard:**

B composition

**Departure From Cited Document:**

As modified by valve size

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500a0

**Mil-std (military Standard):**

Mil-r-17131 spec.