

View Online at <https://aerobasegroup.com/nsn/4820-01-633-5324>

**Pipe Size Accommodated:**

1.25 inches

**Flange Diameter:**

4.50 inches

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

4

**Valve Operation Method:**

Manual with gear unit

**Connection Type:**

Flange, round w/holes

**Valve Size:**

1.25 inches

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

150.0 pounds per square inch water-oil-gas

**Stem Type:**

Rising

**Flange Face Design:**

Plain

**Product Name:**

Gate valve with actuator

**Inlet Relationship With Outlet:**

Identical

**Pressure Class:**

150.0 pounds per square inch

**Special Features:**

Valve supplied with actuator with handwheel and fold-away spinner; flanges iaw mil-f-20042, 150 lb.

**Material:**

Nickel alloy stem

**Material Specification:**

Astm b61 assn standard single material response body

**Test Data Document:**

Mil-s-901c 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 Data:**

Mil-v-1189 government specification and mil-f-20042 government specification

**Specification Or Standard:**

1 class and 1 type

**Departure From Cited Document:**

Modified by standard bonnet and handwheel removed and replaced with actuator mounting bonnet

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500a0

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

Mil-s-901 spec.