

View Online at <https://aerobasegroup.com/nsn/4820-00-184-9182>

**Flow Control Device:**

Disk

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Renewable Seat Ring Type:**

Threaded

**Bolt Hole Quantity:**

14 all ends

**Maximum Operating Temp:**

425.0 degrees fahrenheit single response

**Valve Operation Method:**

Manual

**Flange Shape:**

Round with holes 1st end

**Connection Type:**

Flange all ends

**Mounting Position:**

Vertical

**Valve Size:**

8.000 inches

**Maximum Operating Pressure:**

100.0 pounds per square inch single response

**Outside Diameter:**

12.375 inches all ends

**Thickness:**

0.625 inches all ends

**First Connection Face To Centerline Distance:**

9.750 inches

**Bolt Hole Diameter:**

0.687 inches all ends

**Second Connection Face To Centerline Distance:**

9.750 inches

**Bolt Circle Diameter:**

11.062 inches all ends

**Flange Face Design:**

Plain all ends

**Material:**

Nickel alloy r-405 stem

**Material Specification:**

Qq-c-390, alloy d4 federal specification single material response body

**Media For Which Designed:**

Steam single response

**Style Designator:**

Angle flanged ends

**Test Data Document:**

03950-882032968 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A530b0

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

Mil-n-894 spec.