

View Online at <https://aerobasegroup.com/nsn/4820-01-447-2662>

**Flange Diameter:**

12.375 inches

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

10 and 4

**End Application:**

Nimitz class cvn

**Valve Operation Method:**

Manual

**Connection Type:**

Flange, round w/holes

**Valve Size:**

8.000 inches

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

250.0 pounds per square inch water-oil-gas

**Stem Type:**

Rising

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

425.0 degrees fahrenheit water-oil-gas

**Face To Face Distance:**

9.500 inches

**Flange Face Design:**

Plain

**Inlet Relationship With Outlet:**

Identical

**Pressure Class:**

250.0 pounds per square inch

**Material:**

Nickel alloy disk

**Material Specification:**

Astm b61 assn standard single material response body

**Furnished Items And Quantity:**

1 handwheel

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500a0