

View Online at <https://aerobasegroup.com/nsn/4820-01-419-2657>

**Flange Diameter:**

16.000 inches

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

12

**End Application:**

Nimitz class cvn

**Valve Operation Method:**

Manual

**Connection Type:**

Flange, round w/holes

**Valve Size:**

10.000 inches

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

85.0 pounds per square inch fuel/oil, hydrocarbon

**Stem Type:**

Nonrising

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

775.0 degrees fahrenheit fuel/oil, hydrocarbon

**Face To Face Distance:**

13.000 inches

**Flange Face Design:**

Raised

**Inlet Relationship With Outlet:**

Identical

**Pressure Class:**

150.0 pounds per square inch

**Material:**

Steel uns j03002 disk

**Material Specification:**

Astm a216, grade wcb, comp d assn standard single material response disk

**Furnished Items And Quantity:**

1 handwheel

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A500a0