

View Online at <https://aerobasegroup.com/nsn/4820-00-419-5827>

**Flange Diameter:**

13.500 inches

**Bonnet Type:**

Outside screw-yoke

**Bonnet Attachment Method:**

Bolted

**Bolt Hole Quantity:**

8

**Valve Operation Method:**

Manual

**Connection Type:**

Flange, round w/holes

**Features Provided:**

Bonnet packing

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

150.0 pounds per square inch steam

**Stem Type:**

Rising

**Criticality Code Justification:**

Feat

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

500.0 degrees fahrenheit steam

**Face To Face Distance:**

11.500 inches

**Flange Face Design:**

Raised

**Special Features:**

Items are being coded as critical to insure source inspection will be performed at the point of manufacture, prior to material receipt by the us navy or other dod components; these items are piece parts or end items in support of vital military hardware necessary to sustain the successful mission of the ships, submarines and shore stations of the us navy; critical features including, but not limited to, dimensions, tolerances/clearances, electronic characteristics and metallurgical properties will be specified for government qar (quality assurance representatives) to insure the highest possible degree of quality and reliability of these parts being delivered under navicp contracts; 1.062 inches thick; 0.875 inch bolt hole diameter; 11.750 inch bolt circle diameter; flange raised height 0.062 inches; flange raised face diameter 10.625 inches

**Material:**

Steel comp 410 stem

**Material Specification:**

A105, grade 2 assn standard single material response body

**Specification Or Standard:**

D composition

**Departure From Cited Document:**

As modified by temp rating

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fig:**

A500a0