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Bolt Circle Diameter:

3.875 inches

Flange Diameter:

5.250 inches

Thickness:

Between 0.750 inches and 0.812 inches

Socket Depth:

0.562 inches

Socket Diameter:

1.675 inches

Pipe Size For Which Designed:

1.250 inches

Bolt Hole Quantity:

4

Bolt Hole Diameter:

0.750 inches

Raised Face Height:

Between 0.062 inches and 0.250 inches

Raised Face Diameter:

Between 2.516 inches and 3.125 inches

Neck Height:

Between 0.320 inches and 0.500 inches

Flange Section Style:

Raised face, socket neck

Face Seating Surface Condition:

Machined

Maximum Operating Pressure And Media For Which Designed:

600.0 pounds per square inch steam and 1000.0 pounds per square inch water

Maximum Operating Temperature And Media For Which Designed:

850.0 degrees fahrenheit steam and 425.0 degrees fahrenheit water

Material:

Steel

Material Specification:

Astm-a182, grade f-11 military specification single material response

Style Designator:

Round, one bolt hole circle

Departure From Cited Designator:

As modified by flange, pipe, 1-1/4 in. Nom pipe size

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A23300

Mil-std (military Standard):

spec.