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Bolt Circle Diameter:

3.500 inches

Flange Diameter:

5.125 inches

Thickness:

Between 1.000 inches and 1.085 inches

Socket Depth:

Between 0.438 inches and 0.531 inches

Socket Diameter:

Between 1.045 inches and 1.090 inches

Pipe Size For Which Designed:

0.750 inches

Bolt Hole Quantity:

4

Bolt Hole Diameter:

0.875 inches

Raised Face Height:

0.250 inches

Raised Face Diameter:

1.688 inches

Neck Height:

Between 0.297 inches and 0.375 inches

Flange Section Style:

Raised face, socket neck

Face Seating Surface Condition:

Machined

Maximum Operating Pressure And Media For Which Designed:

1500.0 pounds per square inch steam

Maximum Operating Temperature And Media For Which Designed:

975.0 degrees celsius steam

Material:

Steel

Material Specification:

Mil-s-18410, class a military specification single material response

Style Designator:

Round, one bolt hole circle

Specification Or Standard:

28 table and 29 table

Departure From Cited Designator:

As modified by material and 0.742 in. Diameter bore, foruse with schedule 80 pipe

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A23300

Mil-std (military Standard):

Mil-s-18410 spec.