NSN 4730-00-289-8121

Pipe Flange - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4730-00-289-8121

Bolt Circle Diameter:

Between 3.500 inches and 3.547 inches

Flange Diameter:

Between 5.125 inches and 5.156 inches

Thickness:

Between 1.000 inches and 1.047 inches

Pipe Size For Which Designed:

0.750 inches

Bolt Hole Quantity:

4

Bolt Hole Diameter:

Between 0.312 inches and 0.328 inches

Raised Face Height:

0.250 inches

Raised Face Diameter:

Between 1.625 inches and 1.734 inches

Neck Height:

Between 1.725 inches and 1.755 inches

Flange Section Style:

Raised face, welding neck

Face Seating Surface Condition:

Machined

Maximum Operating Pressure And Media For Which Designed:

1500.0 pounds per square inch steam and 1500.0 pounds per square inch water

Maximum Operating Tempurature And Media For Which Designed:

975.0 degrees fahrenheit steam

Material:

Steel or steel comp 1010

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:

Asmodified by material, for use with schedule 80 pipe

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 4730-00-289-8121

Pipe Flange - Page 2 of 2

Fiig: A23300

Mil-std (military Standard):

Mil-s-18410 spec.

