



Gasketed Joint Application Information

Non-Standard Flanges

Please Save File First

Company Name: _____ Company Contact: _____
 Address: _____ Email: _____
 City: _____ State/Province: _____ Zip/PC: _____
 Phone: _____ Fax: _____

Application Information

Industry: _____
 Type of Equipment: Pipe Flange Other Specify: _____
 Type of Gasket (Style, Material): _____
 Application: _____
 Media: _____ Gas Liquid pH: _____ Concentration, %: _____
 Max. Pressure: _____ Max. Temperature: _____ Min. Temperature: _____
 At what point in the service life was the problem/leak noticed (immediately, 1 week, 1 year, etc)?

If the application is cyclic at what point in the cycle does the problem/leak occur (heat up, cool down, constant)?

Have there been any attempts to correct the problem/leak? If so, describe what was attempted.

How long after the problem/leak was noticed was this attempt made to correct it? _____
 What was the outcome? _____

Flange Information (Fill in Where Appropriate)

Flange Description: _____
 Flange Style (use illustration Figure #): _____
 Flange Dimensional Information (fill in below or if Square or Rectangular Flange on Figure 7):
 Flange Bore: _____ Raised Face OD: _____ Bolt Circle Diameter: _____
 Tongue & Groove: _____ Groove ID/OD: _____ Tongue ID/OD: _____
 _____ Groove Depth: _____ Tongue Height: _____
 Male x Female: _____ Male OD: _____ Female OD: _____
 _____ Male Height: _____ Female Depth: _____

Other Dimensional Information: _____

Flange Material Description: _____

Connector Type: Weld Neck Lap Joint Slip-on Blind Threaded

Gasket Contact Surface: Smooth Rough Surface Finish: _____

Are there flange imperfections, misalignment, etc. and if so, describe: _____

Fastener Information

Diameter: _____ Quantity: _____ Bolt Class/Grade: _____
 Lubricated? Yes No Type: _____ Hardened Washers? Yes No
 Torque Method Used: Impact Wrench Torque Wrench Hydraulic Tensioner Other
 Maximum Torque: _____ ft./lbs. Was "Star" Pattern Used? Yes No

SAVE your completed form; and then send to an FSA Gasket Division Member company by [clicking here](#).

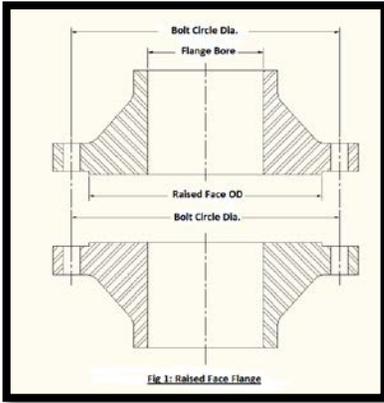


Fig 1: Raised Face Flange

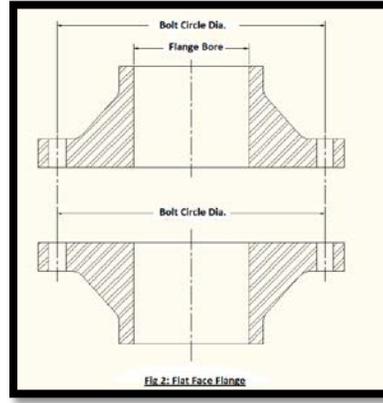


Fig 2: Flat Face Flange

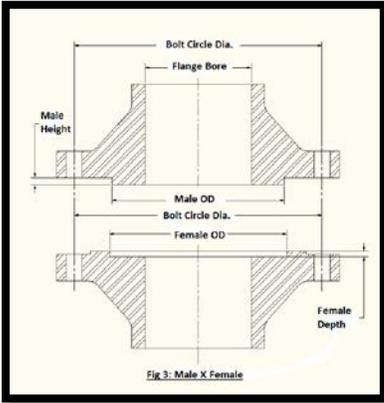


Fig 3: Male X Female

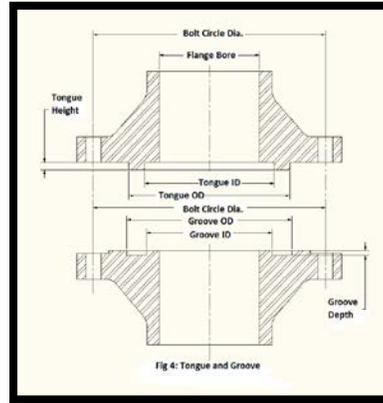


Fig 4: Tongue and Groove

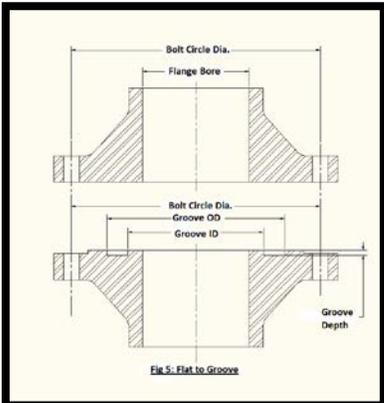


Fig 5: Flat to Groove

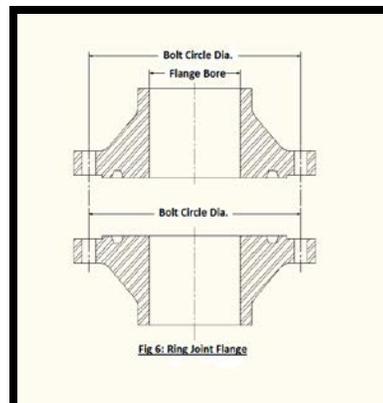


Fig 6: Ring Joint Flange

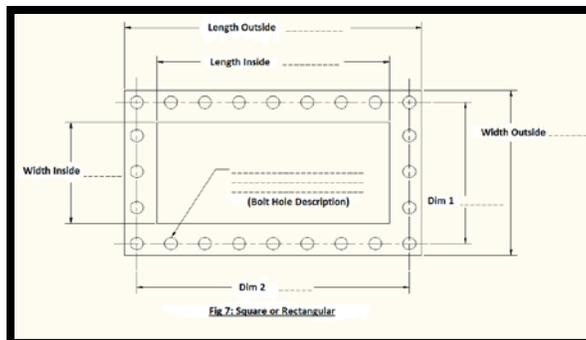


Fig 7: Square or Rectangular

Note: Contact manufacturer before returning a used gasket. It must first be properly decontaminated and may require documentation.