



Gasketed Joint Application Information Standard Flanges

Please Save File First

Company Information

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

Flange Designation: ASME B16.5 NPS: _____ Class: _____
 ASME B16.47 Series A Series B NPS: _____ Class: _____
 Large Diameter Ind. Std. NPS: _____ Class: _____
 DIN JIS DN: _____ PN: _____
 Other _____

Flange Style (use illustration Figure #): _____

Flange Material Description: _____

Gasket Contact Surface: Smooth Rough Surface Finish: _____

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

Fastener Information

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](#).

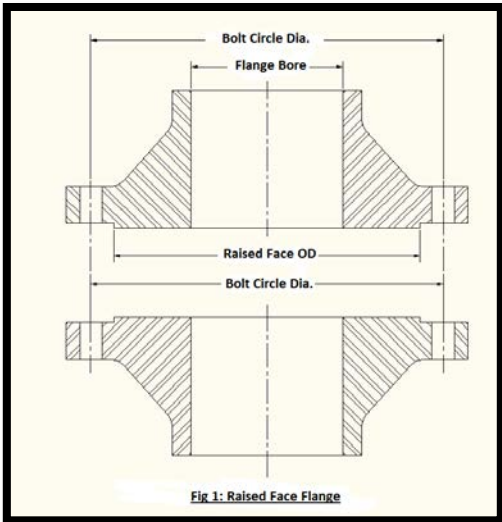


Fig 1: Raised Face Flange

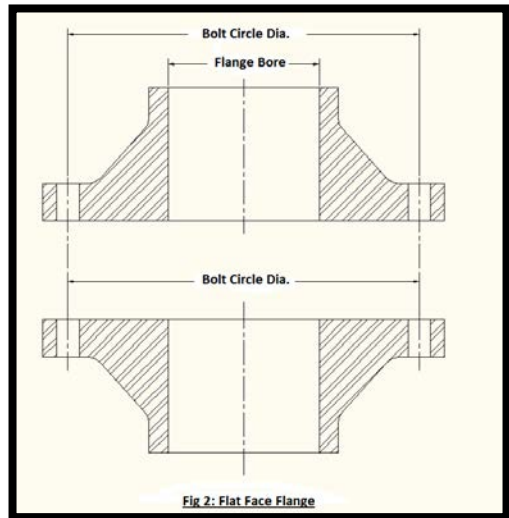


Fig 2: Flat Face Flange

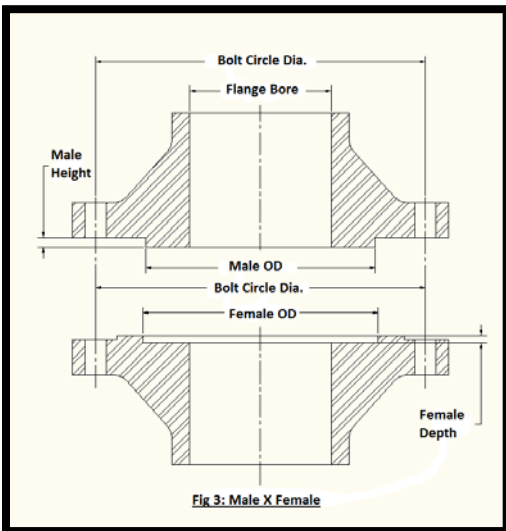


Fig 3: Male X Female

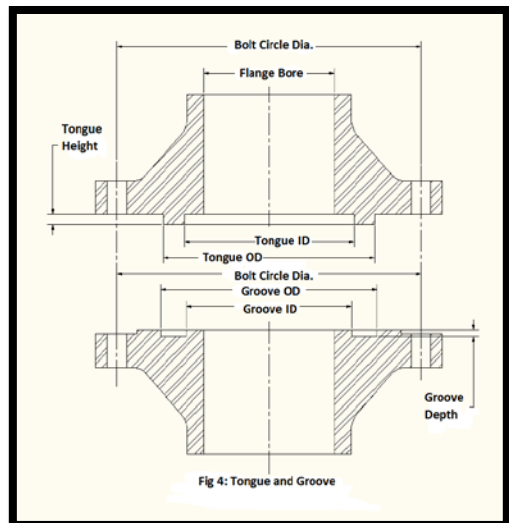


Fig 4: Tongue and Groove

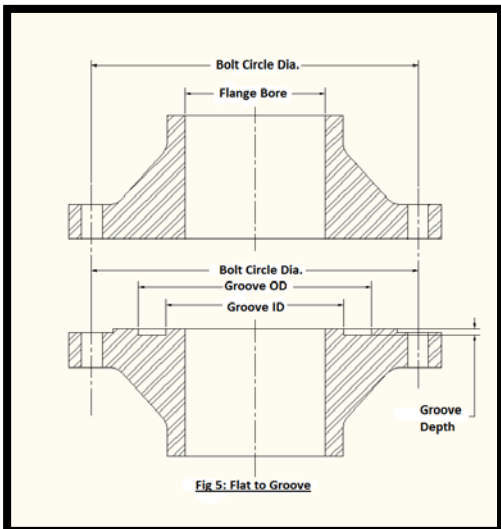


Fig 5: Flat to Groove

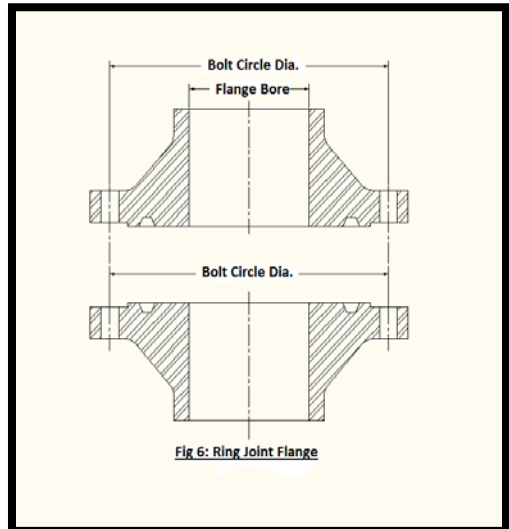


Fig 6: Ring Joint Flange

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