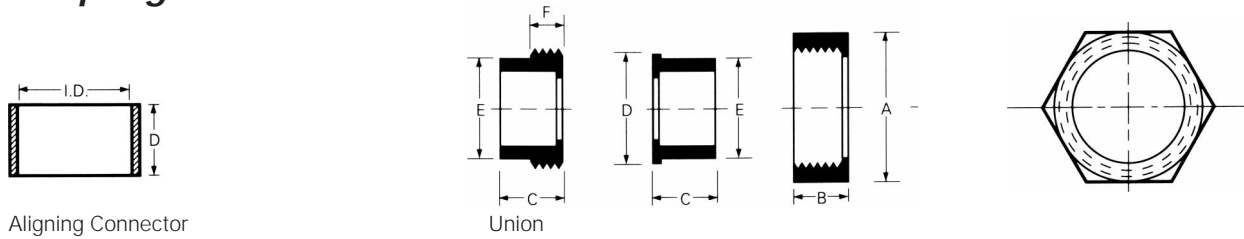


Coupling Alternatives



Aligning Connector

Union

- Aligning connectors offer an alternative joining method which allows quick alignment of the welding surfaces.
- Stocked in Type 316L.
- Sizes stocked are to 2" nominal pipe size with larger sizes available upon request.

Aligning Connectors (Welding Couplings)

Nominal Pipe Size	Inside Diameter	D	Wall Thickness	Weight
1/2	.851	1 1/8	.083	.06
3/4	1.061	1 1/8	.083	.10
1	1.326	1 1/4	.109	.13
1 1/4	1.676	1 1/4	.109	.28
1 1/2	1.918	1 3/8	.109	.28
2	2.393	1 3/8	.109	.39

- Eliminates the necessity of tack welding or clamping prior to welding.
- Accurate bore provides slip-fit alignment of ID fittings to OD of pipe.
- Stocked in Type 316L.
- Sizes stocked are to 2" nominal pipe size with larger sizes available upon request

150# Unions, Socket Type

Nominal Pipe Size	Nut		Head and Tail Piece				Gasket Size	
	A	B	C	D	E	F	Thickness	OD x ID
1/2	1 5/8	13/16	5/8	1 3/8	1 3/16	3/8	1/16 or 1/8	1 11/32 x 3/4
3/4	2 1/4	13/16	5/8	1 13/16	1 5/8	3/8	1/16 or 1/8	1 25/32 x 15/16
1	2 1/2	13/16	3/4	2	1 7/8	3/8	1/16 or 1/8	2 1/32 x 1 3/16
1 1/4	3	13/16	3/4	2 9/16	2 3/8	3/8	1/16 or 1/8	2 17/32 x 1 9/16
1 1/2	3	7/8	3/4	2 11/16	2 1/2	3/8	1/16 or 1/8	2 21/32 x 1 13/16
2	3 1/2	7/8	3/4	2 15/16	2 3/4	1/8	1/16 or 1/8	2 29/32 x 2 1/4