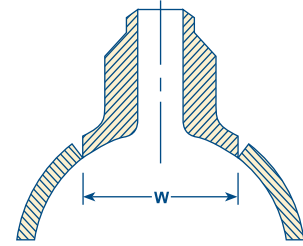
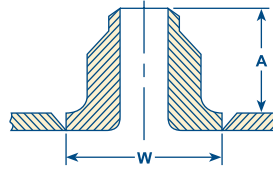


Forged



INSERT WELDOLET FITTINGS

Orders and inquiries should provide the additional following information:

- 1) Vessel/Header Size
- 2) Vessel/Header Wall Thickness
- 3) Branch Size
- 4) Branch Wall Thickness
- 5) Vessel/Header Material Grade
- 6) Design Pressure
- 7) Design Temperature
- 8) Corrosion Allowance
- 9) Design Code - ASME B31.1 unless otherwise specified

InsertWeldoletFittings

Outlet Size	'A' Dimensions (height above run pipe)														
	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
Std. Wt. Run Pipe	1.5	1.5	1.62	1.75	2	2.25	2.38	2.75	3.06	3.38	3.50	3.75	3.81	4	4.56
XS Run Pipe	1.5	1.5	1.62	1.75	2	2.25	3.06	3.87	3.69	4.06	3.81	4.19	4.38	4.69	5.50
.500" to .750" Thick Run Pipe	-	-	-	2.88	3.31	3.75	4.12	4.18	4.25	4.37	4.50	4.69	5.13	5.62	6.5
.750" to 1.00" Thick Run Pipe	-	-	-	3.22	3.38	3.75	4.34	4.62	4.84	5.10	5.25	5.88	6.50	6.75	7.62
1.00" to 1.25" Thick Run Pipe	-	-	-	3.38	3.5	4	4.5	4.88	5.0	5.38	5.50	6.00	6.50	7.00	8.00
1.25" to 1.50" Thick Run Pipe	-	-	-	3.62	3.87	4.25	4.69	5.16	5.31	5.68	5.81	6.44	6.50	7.56	8.72

InsertWeldoletFittings

Outlet Size	*W' Dimensions (Max. O.D. of Fitting - Max. size of hole)														
	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
Std. Wt. Run Pipe	3.50	4.25	4.88	5.69	7	8.06	9.71	11.71	14.00	16.32	17.56	19.75	22.00	24.00	29.00
XS Run Pipe	3.56	4.38	5.00	5.75	7.12	8.25	10.44	13.44	14.25	16.56	18.00	20.00	22.44	25.00	30.32

*W' dimensions shown are maximum - depending on individual applications, at the time of order, these dimensions may be reduced. These dimensions are to be used for layout purposes to determine any possible spacing problems. In no way should these dimensions be used to pre-cut holes prior to welding. In all cases, the fitting should be used as the template to determine size of hole in run pipe.

- (1) Insert Weldolet fittings are not available for size-on-size applications, first reduction applications or second reduction applications.
- (2) Depending on run pipe wall thickness, some second reduction Insert Weldolet fittings can be manufactured - contact Bonney Forge if a second reduction is your application.

ORDERING When ordering an Insert Weldolet fitting, see page 7.