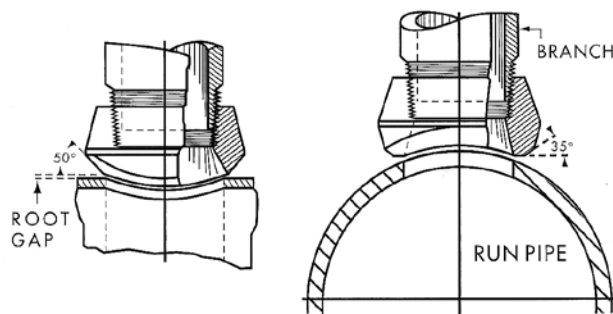
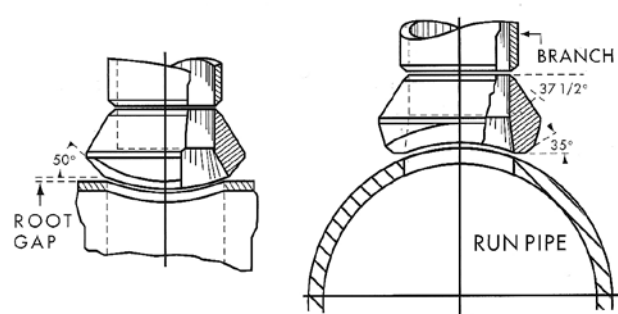


BRANCH OUTLETS

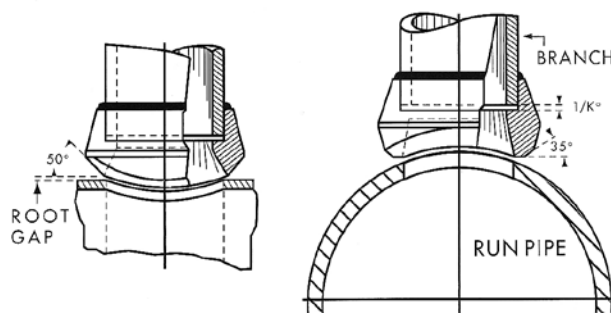
THREADED OUTLET



BUTT WELD OUTLET



SOCKET WELD OUTLET



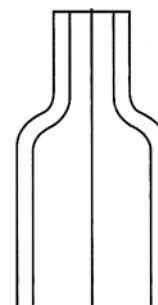
SWAGE NIPPLES

Nominal Pipe Size	Length	Nominal Pipe Size	Length
1/4 x 1/8	2 1/4	2 x 1/2	6 1/2
3/8 x 1/4	2 1/2	2 x 3/4	
1/2 x 1/8	2 3/4	2 x 1	
1/2 x 1/4		2 x 1 1/4	
1/2 x 3/8		2 x 1 1/2	
3/4 x 1/8	3	2 1/2 x 1	7
3/4 x 1/4		2 1/2 x 1 1/4	
3/4 x 3/8		2 1/2 x 1 1/2	
3/4 x 1/2		3 x 1	8
1 x 1/8	3 1/2	3 x 1 1/4	
1 x 1/4		3 x 1 1/2	
1 x 3/8		3 x 2	
1 x 1/2		3 x 2 1/2	
1 x 3/4		4 x 1	9
1 1/4 x 1/2	4	4 x 1 1/4	
1 1/4 x 3/4		4 x 1 1/2	
1 1/4 x 1		4 x 2	
1 1/2 x 1/2	4 1/2	4 x 2 1/2	
1 1/2 x 3/4		4 x 3	
1 1/2 x 1		4 x 3 1/2	
1 1/2 x 1 1/4			

THREADED



PLAIN



BEVELED

