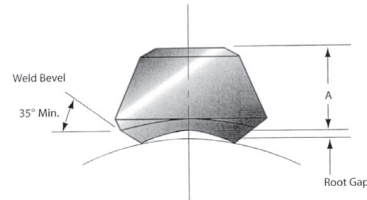


FORGED STAINLESS STEEL BRANCH OUTLET FITTINGS

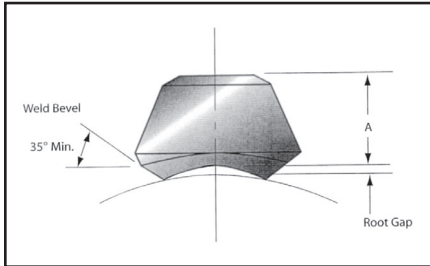


Outlet NPS	"A" (Face of Fitting to Crotch)					
	Standard		Extra Strong		Schedule 160	
	Reducing	Full	Reducing	Full	Reducing	Full
0.12	0.62		0.62			
0.25	0.62		0.62			
0.38	0.75		0.75			
0.50	0.75	0.75	0.75	0.75	1.12	1.12
0.75	0.88	0.88	0.88	0.88	1.25	1.25
1.00	1.06	1.06	1.06	1.06	1.50	1.50
1.25	1.25	1.25	1.25	1.18	1.75	1.75
1.50	1.31	1.31	1.31	1.25	2.00	2.00
2.00	1.50	1.50	1.50	1.50	2.18	2.18
2.50	1.62	1.62	1.62	1.62	2.44	2.44
3.00	1.75	1.75	1.75	1.75	2.88	2.88
3.50	1.88	2.00	1.88	2.00	—	—
4.00	2.00	2.00	2.00	2.00	3.31	3.31
5.00	2.25	2.25	2.25	2.25	3.69	3.69
6.00	2.38	2.38	3.06	3.06	4.12	4.12
8.00	2.75	2.75	3.88	3.88		
10.00	3.06	3.06	3.69	3.50		
12.00	3.38	3.38	4.06	3.94		
14.00	3.50	3.50	3.94	4.12		
16.00	3.69	3.69	4.18	4.44		
18.00	3.81	4.06	4.38	4.69		
20.00	4.00	4.62	4.69	5.00		
24.00	4.56	5.38	5.50	5.50		

Dimensions are in inches.
Spec to MSS SP-97

Tolerances: .12 - .75 ± 0.03" 1 - 4 ± 0.06" 5 - 12 ± 0.12" 14 - 24 ± 0.19"

FORGED STAINLESS STEEL BRANCH OUTLET FITTINGS



Outlet NPS	"A" (Face of Fitting to Crotch)			
	Threaded		Socket Welding	
	3000	6000	3000	6000
0.12	0.75		0.75	
0.25	0.75		0.75	
0.38	0.81		0.81	
0.50	1.00	1.25	1.00	1.25
0.75	1.06	1.44	1.06	1.44
1.00	1.31	1.56	1.31	1.56
1.25	1.31	1.62	1.31	1.62
1.50	1.38	1.69	1.38	1.69
2.00	1.50	2.06	1.50	2.06
2.50	1.81		1.56	
3.00	2.00		1.75	
4.00	2.25		1.88	

Dimensions are in inches.
Spec to MSS SP-97

Tolerances: .12 - .75 ± 0.03" 1 - 4 ± 0.06"