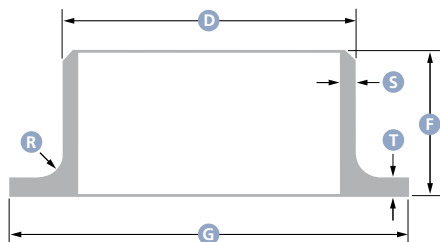


# Stub ends

Standard: MSS SP-43 type A  
ASME B16.9  
Alloys: 5083  
6061 T6



NB	D	F	R	G
1/2"	21,3	51	3	35
3/4"	26,7	51	3	43
1"	33,4	51	3	51
1 1/4"	42,2	51	5	64
1 1/2"	48,3	51	6	73
2"	60,3	64	8	92
2 1/2"	73	64	8	105
3"	88,9	64	10	127
3 1/2"	101,6	76	10	140
4"	114,3	76	11	157
5"	141,3	76	11	186
6"	168,3	89	13	216
8"	219,1	102	13	270
10"	273,0	127	13	324
12"	323,8	152	13	381
14"	355,6	152	13	413
16"	406,4	152	13	470
18"	457,0	152	13	533
20"	508,0	152	13	584
22"	559,0	152	13	641
24"	610,0	152	13	692

Wall thickness (S) shall not be less than pipe wall thickness  
Lap thickness (T) shall not be less than wall thickness (S)