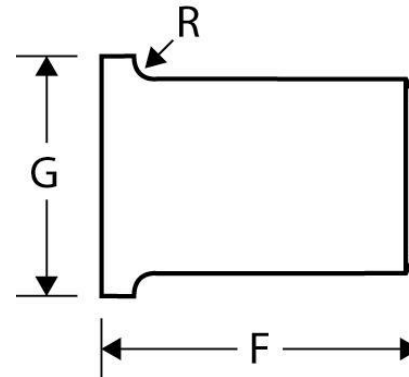




Lap Joint Stub Ends
SCHEDULE 10S
Inches / Pounds
Short pattern



Nominal Pipe Size	Outside Diameter	Inside Diameter	Wall and Lap Thickness	Lap Diameter (G)	Fillet Radius (R)	Overall Length (F)	Pipe Schedule	Approximate Weight (in Pounds)
1/2	0.84	0.674	0.083	1.38	0.12	2.00	10S	0.20
3/4	1.05	0.864	0.083	1.07	0.12	2.00	10S	0.20
1	1.32	1.097	0.109	2.00	0.12	2.00	10S	0.40
1 1/4	1.66	1.44	0.109	2.50	0.19	2.00	10S	0.60
1 1/2	1.90	1.68	0.109	2.88	0.25	2.00	10S	0.70
2	2.38	2.16	0.109	3.63	0.31	2.50	10S	1.50
2 1/2	2.88	2.64	0.120	4.13	0.31	2.50	10S	2.10
3	3.50	3.26	0.120	5.00	0.38	2.50	10S	3.00
3 1/2	4.00	3.76	0.120	5.50	0.38	3.00	10S	3.50
4	4.50	4.26	0.120	6.12	0.44	3.00	10S	3.90
5	5.56	5.30	0.134	7.31	0.44	3.00	10S	7.20
6	6.63	6.36	0.134	8.50	0.50	3.50	10S	9.60
8	8.63	8.33	0.148	10.63	0.50	4.00	10S	14.40
10	10.75	10.42	0.165	12.75	0.50	5.00	10S	24.00
12	12.75	12.39	0.180	15.00	0.50	6.00	10S	30.00
14	14.00	13.81	0.188	16.25	0.50	6.00	10S	38.40
16	16.00	15.81	0.188	18.50	0.50	6.00	10S	44.40
18	18.00	17.81	0.188	21.00	0.50	6.00	10S	56.40
20	20.00	19.78	0.218	23.00	0.50	6.00	10S	57.00
24	24.00	23.50	0.250	27.25	0.50	6.00	10S	69.60

** Dimensions conform to ASME B16.9 (Short Pattern) and MSS SP-43 Type A*

Material Specification ASTM SA/A 403 Grades WP304/304L-W and WP316/316L-W