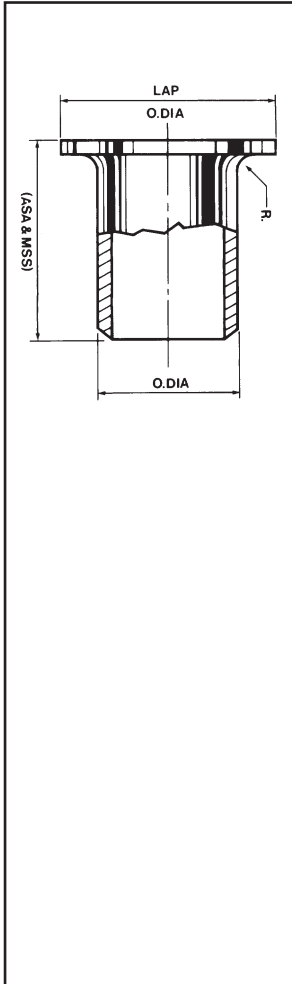


STAINLESS STEEL STUB ENDS

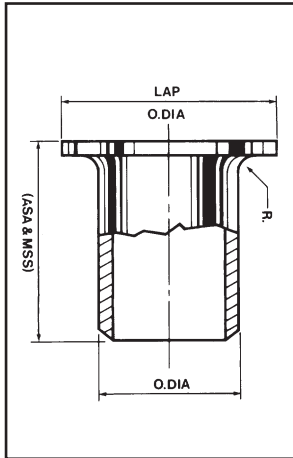


Nominal Pipe Size	O.D. Outside Diameter	O.D. Outside Diameter of Lap	Standard Range — Inches			Radius	Approximate Weight — Pounds			
			Length		Type A		Sch.5S	Sch.10S	Sch.40S	Sch.80S
			ASA	MSS						
1/2	0.840	1.375	3.0	2.0	1/8	ASA	-	-	0.30	0.32
						MSS	0.13	0.17	0.25	0.27
3/4	1.050	1.687	3.0	2.0	1/8	ASA	-	-	0.40	0.44
						MSS	0.15	0.19	0.34	0.36
1	1.315	2.000	4.0	2.0	1/8	ASA	-	-	0.66	0.85
						MSS	0.20	0.31	0.41	0.49
1-1/4	1.660	2.500	4.0	2.0	3/16	ASA	-	-	0.91	1.21
						MSS	0.29	0.46	0.58	0.70
1-1/2	1.900	2.875	4.0	2.0	1/4	ASA	-	-	1.22	1.49
						MSS	0.35	0.55	0.83	0.88
2	2.375	3.625	6.0	2.5	5/16	ASA	-	-	2.19	3.01
						MSS	0.54	0.83	1.19	1.55
2-1/2	2.875	4.125	6.0	2.5	5/16	ASA	-	-	3.45	4.59
						MSS	0.77	1.04	1.76	2.36
3	3.500	5.000	6.0	2.5	3/8	ASA	-	-	4.71	6.27
						MSS	1.03	1.41	2.50	3.28
3-1/2	4.000	5.500	6.0	3.0	3/8	ASA	-	-	5.54	6.58
						MSS	1.33	1.84	3.25	3.45
4	4.500	6.187	6.0	3.0	7/16	ASA	-	-	6.70	9.33
						MSS	1.57	2.16	4.00	5.58
5	5.563	7.312	8.0	3.0	7/16	ASA	-	-	11.70	16.60
						MSS	2.31	2.73	5.60	7.95
6	6.625	8.500	8.0	3.5	1/2	ASA	-	-	15.20	23.00
						MSS	3.58	4.30	8.20	12.29
8	8.625	10.625	8.0	4.0	1/2	ASA	-	-	23.00	35.00
						MSS	5.40	6.85	13.00	22.23
10	10.750	12.750	10.0	5.0	1/2	ASA	-	-	40.00	53.60
						MSS	8.91	10.73	23.00	30.80
12	12.750	15.000	10.0	6.0	1/2	ASA	-	-	49.00	65.80
						MSS	14.57	15.69	33.00	44.00

* Type A & B — Serrated Face

* Type C stub ends available upon request

STAINLESS STEEL STUB ENDS



Nominal Pipe Size	O.D. Outside Diameter	O.D. Outside Diameter of Lap	Standard Range — Inches			Radius	Approximate Weight — Pounds			
			Length		Type A		Sch.5S	Sch.10S	Sch.40S	Sch.80S
			ASA	MSS						
14	14.000	16.250	12.0	6.0	1/2	ASA	-	29.00	56.00	75.00
						MSS	-	14.50	28.00	37.50
16	16.000	18.500	12.0	6.0	1/2	ASA	-	33.00	65.00	85.00
						MSS	-	16.50	33.00	42.50
18	18.000	21.000	12.0	6.0	1/2	ASA	-	37.00	73.00	95.00
						MSS	-	18.50	36.50	47.50
20	20.000	23.000	12.0	6.0	1/2	ASA	-	50.00	85.00	115.00
						MSS	-	25.00	42.50	58.00
24	24.000	27.250	12.0	6.0	1/2	ASA	-	70.00	104.00	130.00
						MSS	-	35.00	52.00	65.00

- * Type A & B — Serrated Face
- * Type C stub ends available upon request