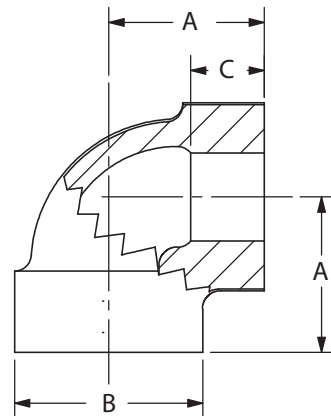


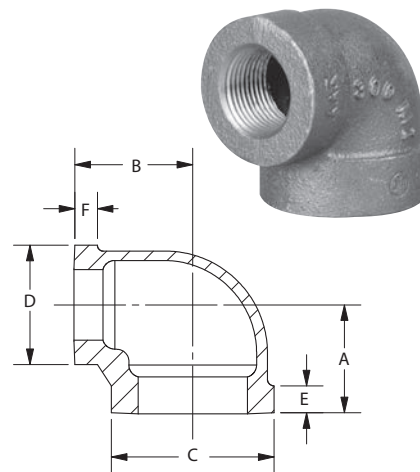
MALLEABLE IRON 90° STRAIGHT ELL CLASS 300

NPS	Center to End A	Outside Dia. of Band B (min)	Length of Threads C (min)	Take Out
1/4	0.94	0.93	0.43	0.53
3/8	1.06	1.12	0.47	0.65
1/2	1.25	1.34	0.57	0.71
3/4	1.44	1.63	0.64	0.89
1	1.63	1.95	0.75	0.94
1 1/4	1.94	2.39	0.84	1.23
1 1/2	2.13	2.68	0.87	1.40
2	2.50	3.28	1.00	1.74
2 1/2	2.94	3.86	1.17	1.80
3	3.38	4.62	1.23	2.18
4	—	—	—	—



MALLEABLE IRON REDUCING 90° ELL CLASS 300

NPS	Center to End A	Center to End B	Outside Dia. of Band C (min)	Outside Dia. of Band D (min)	Length of Threads E (min)	Length of Threads F (min)	Take Out	Take Out
3/8 x 1/4	—	—	—	—	—	—	—	—
1/2 x 3/8	1.19	1.19	1.34	1.12	0.57	0.47	0.65	0.78
3/4 x 1/2	1.31	1.38	1.63	1.34	0.64	0.57	0.76	0.84
1 x 3/4	1.50	1.56	1.95	1.63	0.75	0.64	0.81	1.01
1 x 1/2	—	—	—	—	—	—	—	—
1 1/4 x 1	—	—	—	—	—	—	—	—
1 1/4 x 3/4	—	—	—	—	—	—	—	—
1 1/2 x 1 1/4	—	—	—	—	—	—	—	—
1 1/2 x 1	—	—	—	—	—	—	—	—
2 x 1 1/2	—	—	—	—	—	—	—	—
2 x 1 1/4	—	—	—	—	—	—	—	—



MALLEABLE IRON 90° STREET ELL CLASS 300

NPS	Center to End A	Center to Male End B	Outside Dia. of Band C (min)	Port Dia. Male End D (max)	Length of Internal Threads E (min)	Length of External Threads F (min)	Take Out Male End	Take Out Female End
1/4	0.94	1.44	0.93	0.26	0.43	0.40	1.03	0.53
3/8	1.06	1.63	1.12	0.36	0.47	0.41	1.22	0.65
1/2	1.25	2.00	1.34	0.49	0.57	0.53	1.46	0.71
3/4	1.44	2.19	1.63	0.67	0.64	0.55	1.64	0.89
1	1.63	2.25	1.95	0.88	0.75	0.68	1.82	0.94
1 1/4	1.94	2.88	2.39	1.16	0.84	0.71	2.17	1.23
1 1/2	2.13	3.13	2.68	1.35	0.87	0.72	2.40	1.40
2	2.50	3.69	3.28	1.75	1.00	0.76	2.93	1.74

