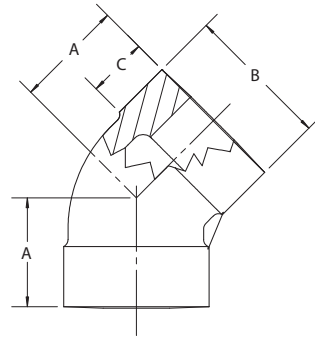


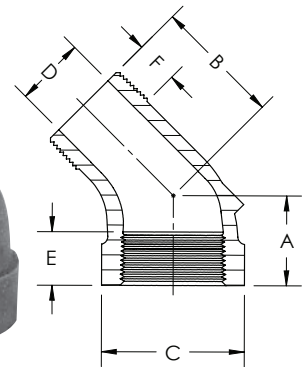
MALLEABLE IRON 45° ELL CLASS 300

NPS	Center to End A	Outside Dia. of Band B (min)	Length of Threads C (min)	Take Out
1/4	0.81	0.93	0.43	0.40
3/8	0.88	1.12	0.47	0.47
1/2	1.00	1.34	0.57	0.46
3/4	1.13	1.63	0.64	0.58
1	1.31	1.95	0.75	0.62
1 1/4	1.50	2.39	0.84	0.79
1 1/2	1.69	2.68	0.87	0.96
2	2.00	3.28	1.00	1.24
2 1/2	—	—	—	—
3	—	—	—	—
4	—	—	—	—



MALLEABLE IRON 45° STREET ELL CLASS 300

NPS	Center to End A	Center to End B	Outside Dia. of Band C (min)	Port Dia. Male D (max)	Internal Length of Threads E (min)	External Length of Threads F (min)	Take Out	Take Out
1/2	—	—	—	—	—	—	—	—
3/4	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
1 1/4	1.50	2.13	2.39	1.16	0.84	0.71	1.42	0.79
1 1/2	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—



MALLEABLE IRON STRAIGHT TEE 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	—	—	—	—
3	3.38	4.62	1.23	2.18
4	—	—	—	—

