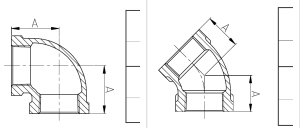
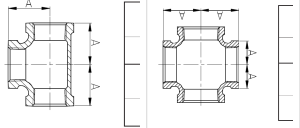
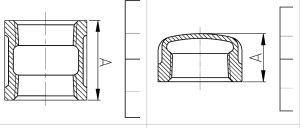


Cast Bronze Threaded Fitting Dimensions

Class 125 (150) | NPS 1/8" – 4" | Dimensions per ANSI/ASME B16.15, material per ASTM B62 (Alloy C83600) | Threads per ANSI/ASME B1.20.1 (NPT).

NPS	90° Elbow A (in)	45° Elbow A (in)	Tee A (in)	Cross A (in)	Coupling A (in)	Cap A (in)	
1/8	0.55	0.43	0.55	0.55	0.79	0.47	90° ELBOW dim. A
1/4	0.71	0.55	0.71	0.71	0.98	0.59	45° ELBOW dim. A
3/8	0.83	0.63	0.83	0.83	1.06	0.63	
1/2	1.02	0.79	1.02	1.02	1.30	0.75	TEE dim. A
3/4	1.18	0.91	1.18	1.18	1.42	0.83	CROSS dim. A
1	1.42	1.06	1.42	1.42	1.69	0.98	
1-1/4	1.69	1.22	1.69	1.69	1.85	1.10	COUPLING dim. A
1-1/2	1.85	1.30	1.85	1.85	1.93	1.14	CAP dim. A
2	2.13	1.46	2.13	2.13	2.20	1.34	
2-1/2	2.72	1.97	2.72	2.72	2.87	1.69	
3	3.07	2.17	3.07	—	3.19	1.81	
4	3.78	2.60	3.78	—	3.70	2.09	

Notes

- Dimensions shown are approximate center-to-end (elbows, tees, crosses) or overall (couplings, caps) values, converted from millimeters to inches, per ANSI/ASME B16.15, Class 125 Cast Bronze Threaded Fittings. Material per ASTM B62, Alloy C83600 (85-5-5-5).
- 90° elbow and tee "A" dimensions are equal at each size; cross "A" matches through 2-1/2" — larger cross sizes are not standard catalog items (shown as —).
- Threads are American National Standard Taper Pipe Threads (NPT) per ANSI/ASME B1.20.1.
- Line drawings at right are simplified reference sketches (per ANSI/ASME B16.15 / ASTM B62) illustrating where each dimension letter is taken.
- Reference only — verify critical dimensions against the governing standard or manufacturer certification before use in fabrication or procurement specifications.