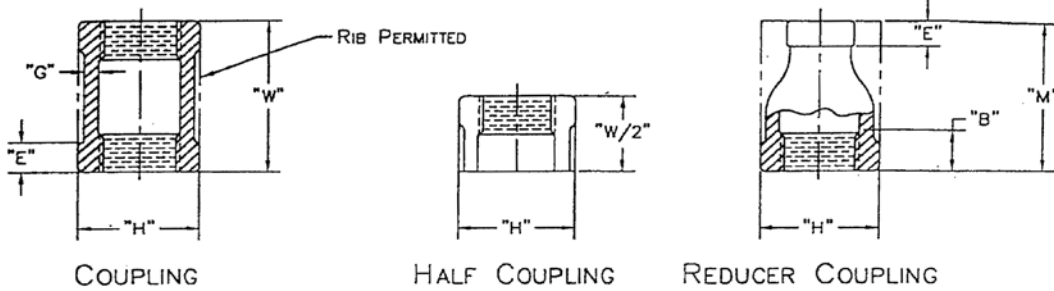


Merit Brass MSS SP 114 Dimensions

Class 150



DIMENSIONS OF CAST COUPLINGS (STRAIGHT AND REDUCING SIZES)

Nominal Pipe Size	Length of Thread, B, Min. <sup>(b)</sup>	Width of Band E, Min.	Metal Thickness G <sup>(a)</sup>	Outside Diameter of Band H, Min.	Length of Straight Couplings W, Min.	Length of Concentric Reducing Couplings M, Min.
1/8	0.25	0.20	0.09	0.75	1.00	
1/4	0.32	0.20	0.09	0.84	1.00	1.00
3/8	0.36	0.21	0.10	1.01	1.12	1.12
1/2	0.43	0.25	0.10	1.20	1.38	1.38
3/4	0.50	0.27	0.12	1.46	1.50	1.50
1	0.58	0.30	0.13	1.77	1.62	1.62
1-1/4	0.67	0.34	0.14	2.15	2.00	2.00
1-1/2	0.70	0.37	0.15	2.43	2.12	2.12
2	0.75	0.42	0.17	2.96	2.50	2.50
2-1/2	0.92	0.48	0.21	3.31	2.87	3.25
3	0.98	0.55	0.23	4.00	3.18	3.68
4	1.08	0.66	0.26	5.06	3.68	4.38

GENERAL NOTE: Dimensions are in inches. Reducing couplings may be either bell or straight. The outside diameter (H) of straight reducing couplings shall correspond to the largest size end connection of the reducing fitting.

(a) Patterns shall be designed to produce castings of metal thickness given in the Table. Metal thickness at no point shall be less than 90% of values given in the tables.

(b) The length of thread may extend beyond the width of band. However, minimum metal thickness (G) must be maintained at the end of the thread.