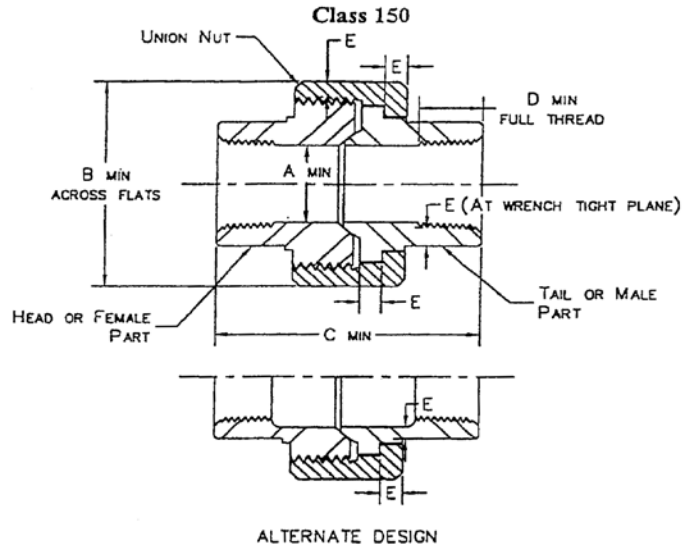


Merit Brass MSS SP 114 Dimensions



DIMENSIONS OF CAST THREADED UNIONS

Nominal Pipe Size	A Min.	B Min.	C Min.	D Min. (b)	E Min. (a)
1/8	0.21	0.93	1.26	0.25	0.09
1/4	0.36	1.10	1.44	0.32	0.09
3/8	0.52	1.26	1.61	0.36	0.10
1/2	0.61	1.45	1.72	0.43	0.10
3/4	0.80	1.71	1.94	0.50	0.12
1	1.00	2.07	2.06	0.58	0.13
1 1/4	1.31	2.50	2.26	0.67	0.14
1 1/2	1.55	2.82	2.41	0.70	0.15
2	2.03	3.41	2.75	0.75	0.17
2 1/2	2.38	4.12	3.22	0.92	0.21
3	3.00	4.75	3.50	0.98	0.23
4	4.03	6.00	3.85	1.08	0.26

GENERAL NOTE: Dimensions are in inches.

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

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