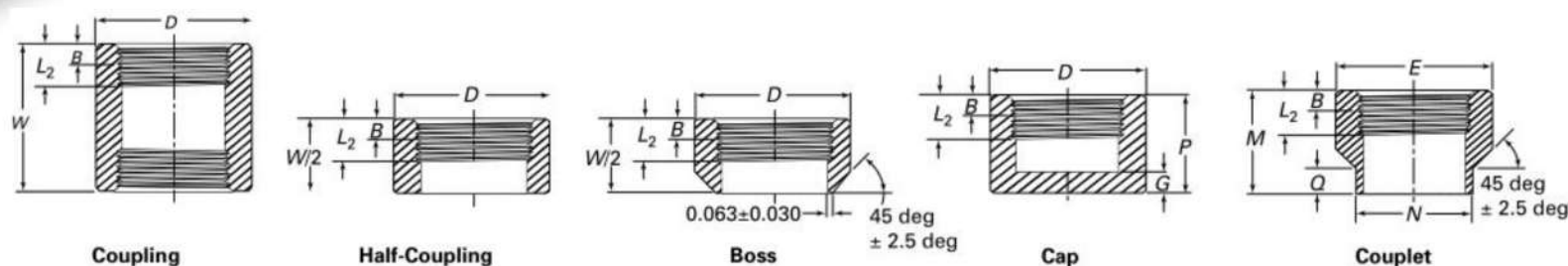




FICHA TECNICA | 3MIL LIBRAS INOXIDABLE

ACEROS ROSCADOS

Table 6.1-5
Threaded Couplings, Bosses, Caps, and Couplets



Nominal Pipe Size	Outside Diameter, D		Outside Diameter Couplet, E			End-to-End Coupling, W		End-to-End Caps, P		End-to-End Couplet, M		Minimum End Wall Thickness, G		Weld Ring Length, Q		Weld Ring Diameter, N		Minimum Length of Thread [Note (1)]	
	3000	6000	3000	6000	Tol.	3000/ 6000		3000	6000	3000/ 6000	Tol.	3000	6000	3000/ 6000	Tol., ±	3000/ 6000	Tol.	3000/ 6000	L ₂
1/8	16	22	...	...	...	32		19	22	...		4.8	6.4	...	...	...	...	6.4	6.7
1/4	19	25	23.8	25.4	±1.5/-0.0	35		25	27	30.2	±0.8/-0.0	4.8	6.4	9.5	0.8	17.5	±1.5/-0.0	8.1	10.2
3/8	22	32	27.0	31.8	±1.5/-0.0	38		25	27	30.2	±0.8/-0.0	4.8	6.4	9.5	0.8	20.7	±1.5/-0.0	9.1	10.4
1/2	28	38	33.4	38.1	±1.5/-0.0	48		32	33	33.4	±0.8/-0.0	6.4	7.9	9.5	0.8	23.8	±1.5/-0.0	10.9	13.6
3/4	35	44	38.1	44.5	±1.5/-0.0	51		37	38	34.9	±0.8/-0.0	6.4	7.9	9.5	0.8	27.0	±1.5/-0.0	12.7	13.9
1	44	57	46.1	57.2	±1.5/-0.0	60		41	43	42.9	±0.8/-0.0	9.7	11.2	9.5	0.8	33.4	±1.5/-0.0	14.7	17.3
1 1/4	57	64	55.6	63.5	±1.5/-0.0	67		44	46	47.6	±0.8/-0.0	9.7	11.2	9.5	0.8	42.9	±1.5/-0.0	17.0	18.0
1 1/2	64	76	63.5	76.2	±1.5/-0.0	79		44	48	50.8	±0.8/-0.0	11.2	12.7	9.5	0.8	49.2	±1.5/-0.0	17.8	18.4
2	76	92	79.4	92.1	±1.5/-0.0	86		48	51	57.2	±1.5/-0.0	12.7	15.7	9.5	0.8	61.9	±1.5/-0.0	19.0	19.2
2 1/2	92	108	92.1	108.0	±1.5/-0.0	92		60	64	63.5	±1.5/-0.0	15.7	19.0	9.5	0.8	73.0	±1.5/-0.0	23.6	28.9
3	108	127	111.1	127.0	±1.5/-0.0	108		65	68	69.9	±1.5/-0.0	19.0	22.4	9.5	0.8	88.9	±1.5/-0.0	25.9	30.5
4	140	159	141.3	158.8	±1.5/-0.0	121		68	75	76.2	±1.5/-0.0	22.4	28.4	9.5	0.8	114.3	±1.5/-0.0	27.7	33.0

GENERAL NOTES:

(a) Dimensions are in millimeters.

(b) The wall thickness away from the threaded ends shall meet the minimum wall thickness requirements of Table 6.1-3 for the appropriate NPS and Class Designation fitting.

NOTE: (1) Dimension B is minimum length of perfect thread. The length of useful thread (B plus threads with fully formed roots and flat crests) shall not be less than L₂ (effective length of external thread) required by ASME B1.20.1 (see para. 6.3).