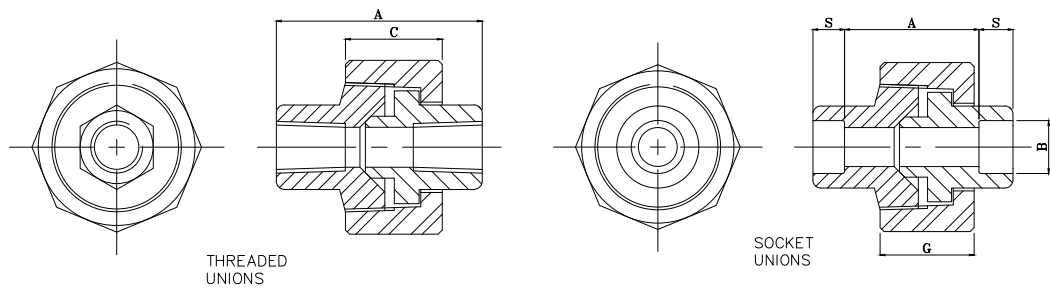


FORGED UNIONS

Product	Union	Union
Product Standard	BS:3799	BS:3799
Material	A105, LF2, F5, F9, F11, F22, F304, F304L, F316, F316L, F321	A105, LF2, F5, F9, F11, F22, F304, F304L, F316, F316L, F321
End Detail	Screwed Female NPT Threads to ANSI/ASME B1.20.1	Socket weld to BS:3799



THREADED UNION				SOCKET WELDING UNION					
3000 LB				3000 LB					
DN	NOMINAL PIPE SIZE	END TO END A	HEIGHT OF UNION NUT C(MIN)	DN	NOMINAL PIPE SIZE	DEPTH OF SOCKET S(MIN.)	DISTANCE BETWEEN BOTTOMS OF SOCKETS A(MIN.)	BORE DIAMETER OF SOCKETS B (MIN.)	HEIGHT OF NUT G (MIN.)
6	1/8	40	16	6	1/8	10	17	10.7	16
8	1/4	43	18	8	1/4	10	17	14.1	18
10	3/8	48	19	10	3/8	10	17	17.6	19
15	1/2	51	21	15	1/2	10	18	21.8	21
20	3/4	57	24	20	3/4	13	20	27.4	23
25	1	64	25	25	1	13	26	34.1	25
32	1-1/4	70	29	32	1-1/4	13	28	42.9	29
40	1-1/2	79	30	40	1-1/2	13	30	49.0	30
50	2	89	37	50	2	16	36	61.0	37

Threads shall be NPT as per ASME B 1.20.1 Other forms of threads can also be provided on request.