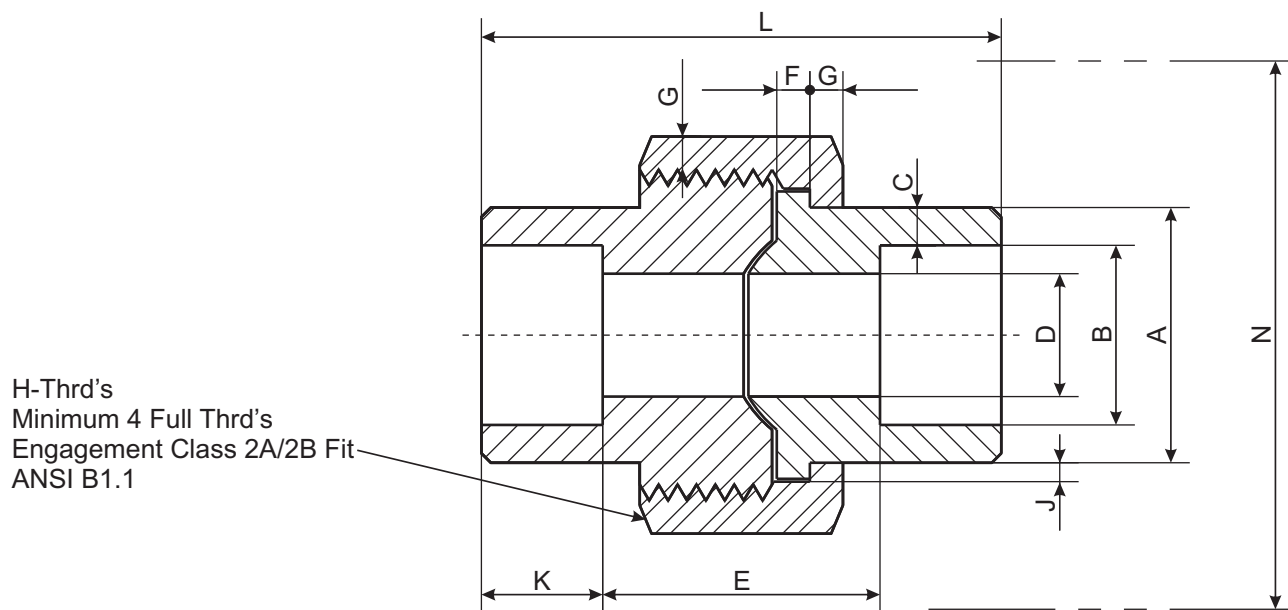


► Unions Socket Weld

Socket Weld End MSS-SP-83-2006



Nom. Pipe Size	Pipe End (Min.)	Socket Bore Dia.	Socket Wall (Min.)	Water Way Bore	Laying Length	Male Flange (Min.)	Nut (Min.)	Threads Per 25.4mm	Bearing (Min.)	Depth of Socket (Min.)	Length Assem. Nom.	Clear Assem. Nut
	A	B	C	D	E	F	G	H	J	K	L	N
1/8"	21.8	11.18 10.67	3.18	7.59 6.07	22.4 19.1	3.18	3.18	16	1.24	9.7	41.4	50.8
1/4"	21.8	14.61 14.10	3.30	10.01 8.48	22.4 19.1	3.18	3.18	16	1.24	9.7	41.4	50.8
3/8"	25.9	18.03 17.53	3.51	13.28 11.76	26.9 20.6	3.43	3.43	14	1.37	9.7	46.0	55.9
1/2"	31.2	22.23 21.73	4.09	16.56 15.04	26.9 20.6	3.68	3.68	14	1.50	9.7	49.0	58.4
3/4"	37.1	27.56 27.05	4.27	21.69 20.17	31.8 25.4	4.06	4.06	11	1.68	12.7	56.9	66.0
1"	45.5	34.29 33.78	4.98	27.41 25.88	34.3 26.2	4.57	4.45	11	1.85	12.7	62.0	78.7
1-1/4"	54.9	43.05 42.55	5.28	35.81 34.29	40.6 32.5	5.33	5.21	11	2.13	12.7	71.1	94.0
1-1/2"	61.5	49.15 48.64	5.54	41.66 40.13	42.2 34.0	5.84	5.59	10	2.31	12.7	76.5	111.8
2"	75.2	61.62 61.11	6.05	53.26 51.74	45.5 37.3	6.60	6.35	10	2.69	15.7	86.1	132.1
2-1/2"	91.7	74.45 73.81	7.67	64.24 61.19	61.7 52.1	7.49	7.11	8	3.07	15.7	102.4	149.9
3"	109.2	90.42 89.79	8.31	79.45 76.40	63.8 53.6	8.26	8.00	8	3.53	15.7	109.0	175.3

(1) Dimensions in Millimeters.

(2) Upper and lower values for each size are the respective maximum and minimum dimensions.