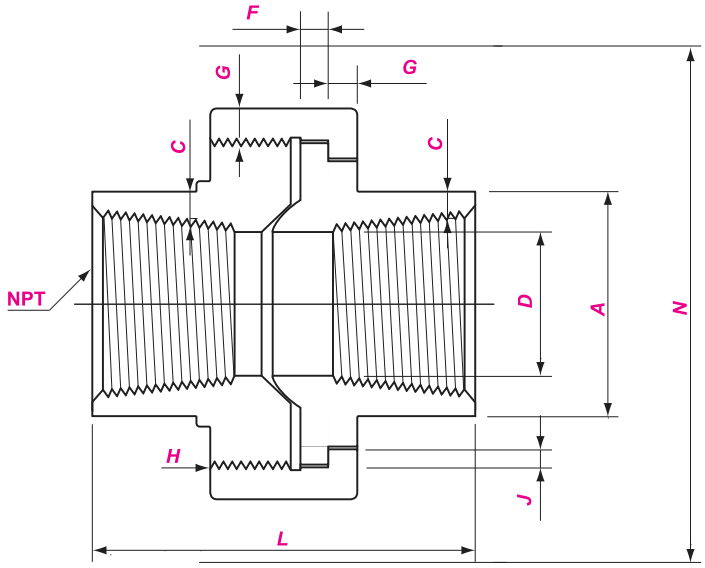




Class 3000 Threaded Union

MSS SP-83

Nominal Size		Pipe End	Wall	Bore	Male Flange	Nut	THRD Per Inch	Bearing	Length Assem	Clear Assem. Nut
DN	NPS	A_{min}	C_{min}	D	F_{min}	G_{min}	H	J_{min}	L_{nom}	N
6	1/8	14.7	2.4	8.4 6.4	3.2	3.2	16	1.2	41.4	51
8	1/4	19.1	3.0	11.1 9.4	3.2	3.2	16	1.2	41.4	51
10	3/8	22.9	3.2	14.3 13.5	3.4	3.4	14	1.4	46.0	56
15	1/2	27.7	3.7	17.9 17.1	3.7	3.7	14	1.5	49.0	59
20	3/4	33.5	3.9	23.0 21.4	4.1	4.1	11	1.7	56.9	66
25	1	41.4	4.5	29.0 27.7	4.6	4.4	11	1.9	62.0	79
32	1¼	50.5	4.9	37.7 35.4	5.3	5.2	10	2.1	71.1	94
40	1½	57.2	5.1	43.5 41.2	5.8	5.6	10	2.3	76.5	112
50	2	70.1	5.5	55.6 52.1	6.6	6.4	10	2.7	86.1	132
65	2½	85.3	7.0	66.3 64.3	7.5	7.1	8	3.1	102.4	150
80	3	102.4	7.6	82.6 77.3	8.3	8.0	8	3.5	109.0	176