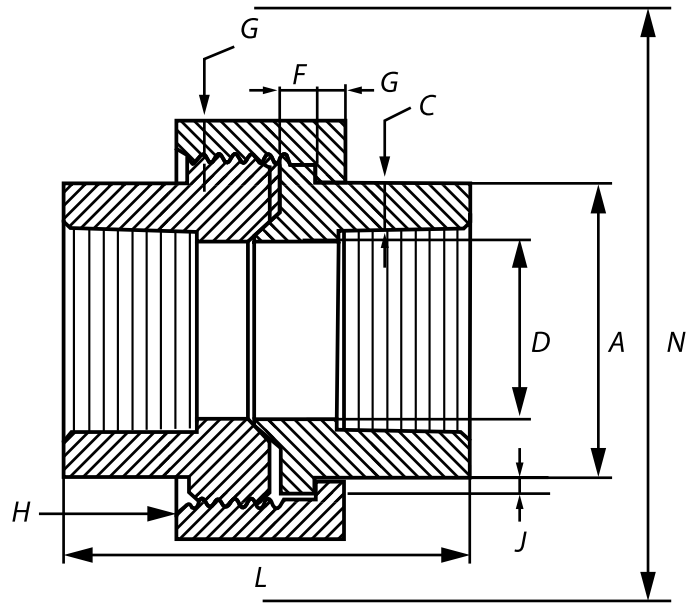




* Reference photo

Design: MSS SP-83
Threaded: NPT ANSI B1.20.1
Material: Forged Steel ASTM A105
Class: 6000
Correlation: Wall Designation XXS



Units: Millimeters (mm)

Nominal Pipe Size	Pipe End	Wall	Water Way Bore	Male Flange	Nut	Threads Per 25.4 mm	Bearing	Length Assem. Nom.	Clear Assem. Nut
inch	Min. A	Min. C	D	Min. F	Min. G	Max. H	Min. J	L	N
1/8"	16.5	3.15	8.43 3.20	3.18	3.18	16	1.24	41.4	50.8
1/4"	21.1	3.68	11.13 5.59	3.43	3.43	14	1.37	46.0	55.9
3/8"	25.1	4.01	14.27 8.36	3.68	3.68	14	1.50	49.0	58.4
1/2"	31.0	4.78	17.86 11.02	4.06	4.06	11	1.68	56.9	66.0
3/4"	37.8	5.56	23.01 14.78	4.57	4.45	11	1.85	62.0	78.7
1"	46.2	6.35	28.98 19.94	5.33	5.21	10	2.13	71.1	94.0
1 1/4"	54.9	6.35	37.69 28.70	5.84	5.59	10	2.31	76.5	111.8
1 1/2"	62.5	7.14	43.54 33.22	6.60	6.35	10	2.69	86.1	132.1
2"	77.7	8.74	55.58 42.09	7.49	7.11	8	3.07	102.4	149.9
2 1/2"	92.2	9.53	66.27 53.21	8.26	8.00	8	3.53	109.0	175.3
3"	111.3	11.13	82.55 65.89	10.19	10.19	8	4.06	190.5	200.7

* Note : Dimensions, design and materials are subject to change without notice.