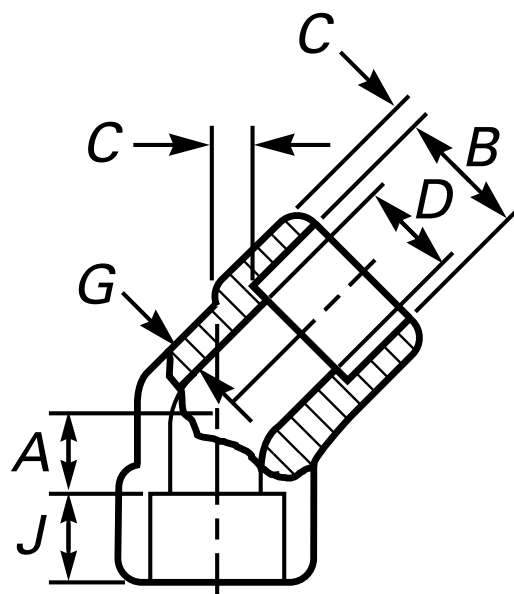




* Reference photo

Design: ANSI B16.11
Socket Welding
Material: Forged Steel ASTM A105
Class: 6000
Correlation: Schedule 160



Units: Millimeters (mm)

Nominal Pipe Size	Socket Bore Diameter, B		Bore Diameter of Fittings, D		Socket Wall Thickness, C [Note 1]		Min. Body Wall, G	Min. Depth of Socket, J	Center to Bottom of Socket, A	Tolerances +- A
	Max.	Min.	Max.	Min.	Avg.	Min.				
1/8"	11.2	10.8	4.8	3.2	3.96	3.43	3.15	9.5	8.0	1.0
1/4"	14.6	14.2	7.1	5.6	4.60	4.01	3.68	9.5	8.0	1.0
3/8"	18.0	17.6	9.9	8.4	5.03	4.37	4.01	9.5	11.0	1.5
1/2"	22.2	21.8	12.5	11.0	5.97	5.18	4.78	9.5	12.5	1.5
3/4"	27.6	27.2	16.3	14.8	6.96	6.04	5.56	12.5	14.0	1.5
1"	34.3	33.9	21.5	19.9	7.92	6.93	6.35	12.5	17.5	2.0
1 1/4"	43.1	42.7	30.2	28.7	7.92	6.93	6.35	12.5	20.5	2.0
1 1/2"	49.2	48.8	34.7	33.2	8.92	7.80	7.14	12.5	25.5	2.0
2"	61.7	61.2	43.6	42.1	10.92	9.50	8.74	16.0	28.5	2.0

[Note 1] Average of socket wall thickness around periphery shall not be less than listed values. The minimum values are permitted in localized areas.

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