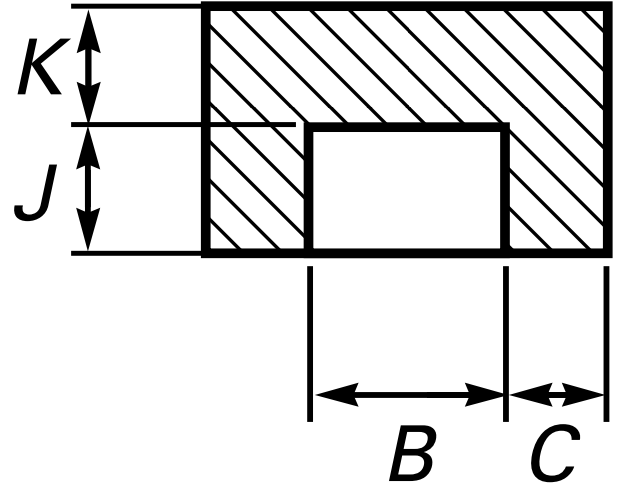




* Reference photo



Design: ANSI B16.11
Socket Welding
Material: Forged Steel ASTM A105
Class: 3000
Correlation: Schedule 80

Units: Millimeters (mm)

Nominal Pipe Size		Socket Bore Diameter, B [Note 1]	Socket Wall Thickness, C		Min. Depth of Socket, J	End Wall Thickness, K _{min.}	Approx. Weight kg
inch	mm		Avg.	Min.			
1/8"	6	11.2	3.18	3.18	9.5	4.8	0.03
		10.8					
1/4"	8	14.6	3.78	3.30	9.5	4.8	0.05
		14.2					
3/8"	10	18.0	4.01	3.50	9.5	4.8	0.06
		17.6					
1/2"	15	22.2	4.67	4.09	9.5	6.4	0.10
		21.8					
3/4"	20	27.6	4.90	4.27	12.5	6.4	0.16
		27.2					
1"	25	34.3	5.69	4.98	12.5	9.6	0.25
		33.9					
1 1/4"	32	43.1	6.07	5.28	12.5	9.6	0.46
		42.7					
1 1/2"	40	49.2	6.35	5.54	12.5	11.2	0.58
		48.8					
2"	50	61.7	6.93	6.04	16.0	12.7	0.90
		61.2					
2 1/2"	65	74.4	8.76	7.67	16.0	15.7	1.53
		73.9					
3"	80	90.3	9.52	8.30	16.0	19.0	2.86
		89.9					
4"	100	115.7	10.69	9.35	16.0	22.4	5.48
		115.2					

[Note 1] Upper and lower values for each size are the respective maximum and minimum dimensions.

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

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