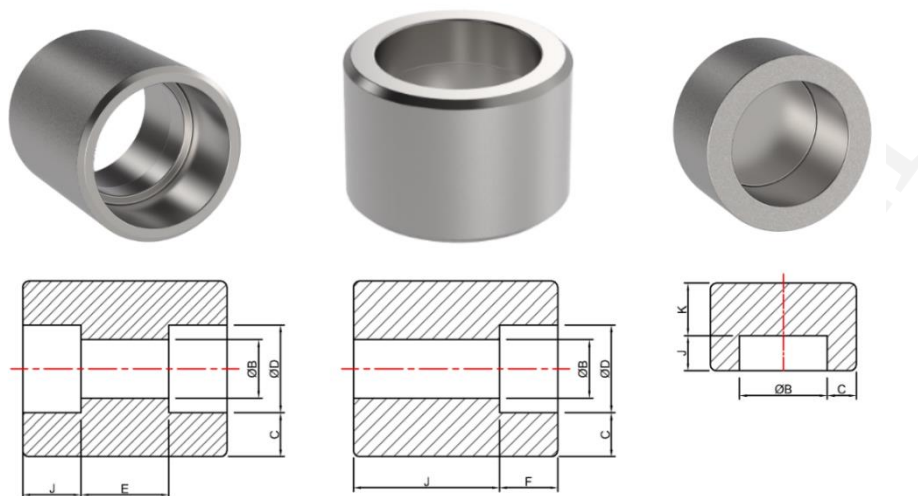


Project Name: _____
Job #: _____

ASTM A182, FORGED STEEL

COUPLINGS ♦ HALF COUPLINGS ♥ CAPS - SOCKETWELD



COUPLINGS / HALF COUPLINGS / CAPS - SOCKET

Grade: ☐ T304L ☐ T316L
Connection: ☐ Socket weld
Source: ☐ Import ☐ Domestic ☐ BAA ☐ AIS

DIMENSIONS

UOM: Inches/LBS

DN	Nom. Pipe Size	Center to Bottom of Socket A				Laying Lengths		Tolerances ±			End Wall Thickness K Min.	
		90° Elbows Tees, Crosses		45° Elbows		Couplings E	Half Couplings F	A	E	F	Class Designation	
		Class Designation		Class Designation							3000	6000
		3000	6000	3000	6000							
6	1/8	0.433	0.433	0.315	0.315	0.256	0.630	0.039	0.059	0.039	0.189	0.252
8	1/4	0.433	0.531	0.315	0.315	0.256	0.630	0.039	0.059	0.039	0.189	0.252
10	3/8	0.531	0.610	0.315	0.433	0.256	0.689	0.059	0.118	0.059	0.189	0.252
15	1/2	0.610	0.748	0.433	0.512	0.374	0.886	0.059	0.118	0.059	0.252	0.311
20	3/4	0.748	0.886	0.512	0.551	0.374	0.945	0.059	0.118	0.059	0.252	0.311
25	1	0.886	1.063	0.551	0.689	0.492	1.122	0.079	0.157	0.079	0.378	0.441
32	1 1/4	1.063	1.260	0.689	0.807	0.492	1.181	0.079	0.157	0.079	0.378	0.441
40	1 1/2	1.260	1.496	0.807	1.004	0.492	1.260	0.079	0.157	0.079	0.441	0.500
50	2	1.496	1.614	1.004	1.122	0.748	1.614	0.079	0.157	0.079	0.500	0.618
65	2 1/2	1.614	-----	1.122	-----	0.748	1.693	0.098	0.197	0.098	0.618	0.748
80	3	2.244	-----	1.260	-----	0.748	1.752	0.098	0.197	0.098	0.748	0.882
100	4	2.618	-----	1.614	-----	0.748	1.890	0.098	0.197	0.098	0.882	1.118

3000# Forged 316 stainless steel material conforms to ASME A182
Forged stainless steel fitting dimensions conform to ASME B16.11
NPT threads conform to ASME B1.20.1
Socket weld fittings conform to ASME B16.11
Forged stainless union conform to MSS SP-83
Forged stainless outlets conform to MSS SP-97
Forged stainless socket weld inserts conform to MSS SP-79