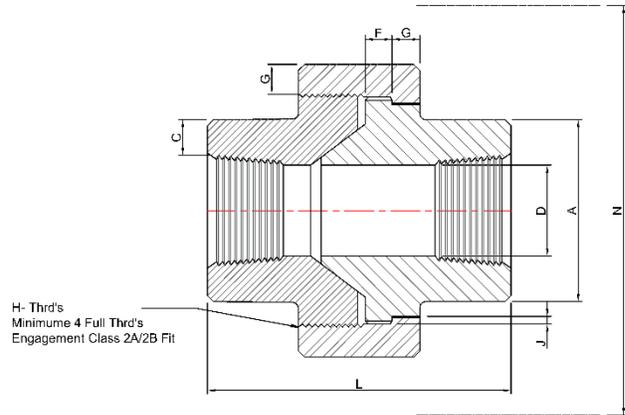


Project Name: \_\_\_\_\_  
 Job #: \_\_\_\_\_

**FORGED STEEL  
 A182  
 (Uni)**

## ASTM A182, FORGED STEEL UNIONS - THREADED



Grade:  T304L  T316L  
 Connection:  Threaded  
 Source:  Import  Domestic  BAA  AIS

### DIMENSIONS

UOM: Inches/LBS

SELECT	Nom. Pipe Size	Pipe End Min. A	Wall Min. C	Water Way Bore D	Male Flange Min. F	Nut Min. G	Thrds. Per 25.4mm Max. H	Bearing Min. J	Length Assem. L	Clear Assem. Nut N.
<input type="checkbox"/>	1/8	0.579	0.095	0.269 0.253	0.125	0.126	0.630	0.049	1.630	1.929
<input type="checkbox"/>	1/4	0.748	0.119	0.388 0.372	0.125	0.126	0.630	0.049	1.630	1.929
<input type="checkbox"/>	3/8	0.902	0.126	0.548 0.532	0.135	0.134	0.551	0.054	1.811	2.165
<input type="checkbox"/>	1/2	1.091	0.147	0.688 0.672	0.145	0.146	0.551	0.059	1.929	2.244
<input type="checkbox"/>	3/4	1.319	0.154	0.858 0.842	0.160	0.161	0.433	0.066	2.240	2.638
<input type="checkbox"/>	1	1.630	0.179	1.108 1.092	0.180	0.173	0.433	0.073	2.441	3.110
<input type="checkbox"/>	1 1/4	1.988	0.191	1.408 1.392	0.210	0.205	0.433	0.084	2.799	3.701
<input type="checkbox"/>	1 1/2	2.252	0.200	1.638 1.622	0.230	0.220	0.394	0.091	3.008	4.370
<input type="checkbox"/>	2	2.760	0.218	2.068 2.052	0.260	0.252	0.394	0.106	3.390	5.197
<input type="checkbox"/>	2 1/2	3.358	0.276	2.548 2.532	0.295	0.280	0.315	0.121	4.031	5.827
<input type="checkbox"/>	3	4.031	0.300	3.058 3.042	0.325	0.315	0.315	0.139	4.291	6.890

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