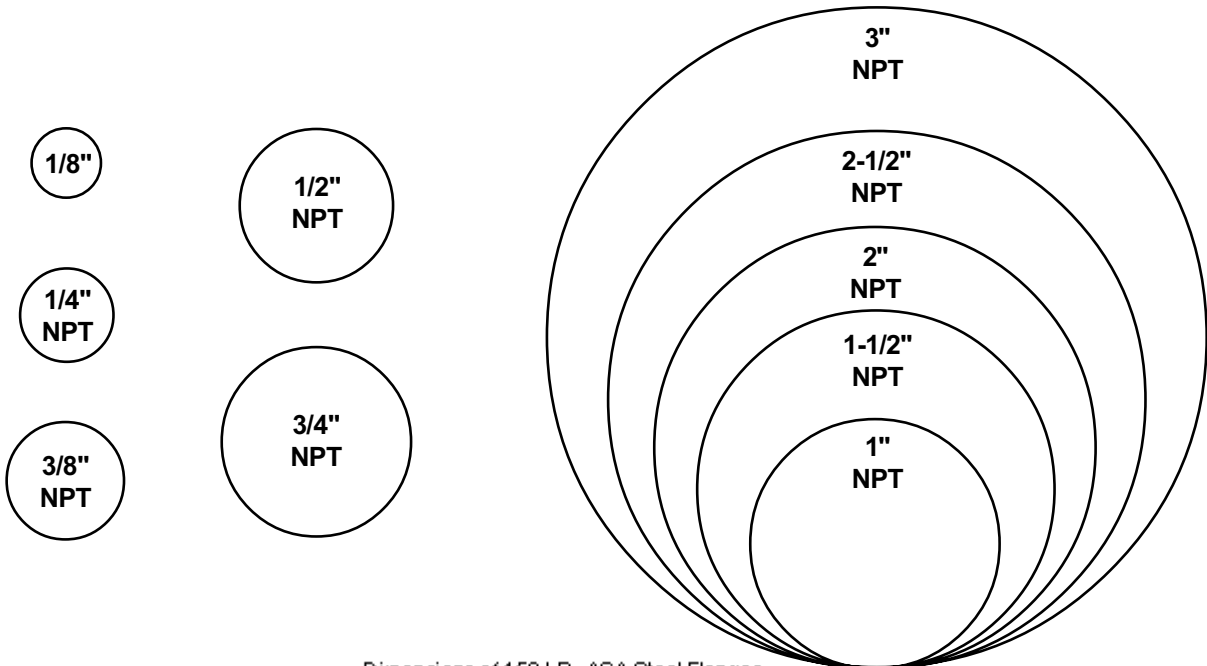


NPT			NPSH			NPSM			NH (NST)			BSPB (Parallel)			BSPT (Tapered)
Size	O.D.	TPI	TPI	(max)	(min)	TPI	(max)	(min)	TPI	ODM	(min)	TPI	(max)	(min)	TPI
1/8"	.405	27				27	0.397	0.358					0.383	0.337	28
1/4"	.504	18				18	0.526	0.468					0.516	0.450	19
3/8"	.675	18				18	0.662	0.603					0.656	0.588	19
1/2"	.840	14	14	0.8248	0.7395	14	0.823	0.747					0.825	0.733	14
3/4"	1.050	14	14	1.0353	0.9500	14	1.034	0.958	8	1.375	1.2246		1.041	0.950	14
1"	1.315	11.5	11.5	1.2951	1.1921	11.5	1.293	1.201	8	1.375	1.2246	11	1.309	1.193	11
1-1/4"	1.660	11.5	11.5	1.6399	1.5360	11.5	1.638	1.546					1.650	1.534	11
1-1/2"	1.900	11.5	11.5	1.8788	1.7758	11.5	1.877	1.785	9	1.990	1.8577	11	1.882	1.766	11
2"	2.375	11.5	11.5	2.3528	2.2498	11.5	2.351	2.259					2.347	2.231	11
2-1-2"	2.875	8				8	2.841	2.708	7.5	3.068	2.9104	11	2.960	2.844	11
3"	3.500	8				8	3.467	3.334	6	3.623	3.5306	11	3.460	3.344	11
4"	4.500	8				8	4.466	4.333	4	5.010	4.7111		4.450	4.334	11
4-1/2"									4	5.760	5.4611				
5"	5.563	8				8	5.528	5.395	4	6.260	5.9602	11	5.450	5.359	11
6"	6.625	8				8	6.585	6.452	4	7.025	6.7252	11	6.450	6.359	11
8"	8.625	8													
10"	10.750	8													
12"	12.750	8													
			ODM - Outside Diameter of the Male						TPI - Threads Per Inch						
			GHT (3/4") 1.0625" ODM @ 11-1/2 TPI						BCT (2-1/2") - 3.00" ODM @ 8TPI						
			VFT (4") 4.62" ODM @ 6 TPI						BAT (2-1/2") - 2.99" ODM @ 8TPI						
NOTE: Female NPT (Tapered Pipe) thread is not available on hose swivel nuts, but male NPT will seat on female NPSH / NPSM.															



Dimensions of 150 LB. ASA Steel Flanges

Nominal Pipe Size	Flange O.D.	Thickness ^a	O.D. of Raised Face	Diameter of Bolt Circle	Number of Bolts	Diameter of Bolt Holes	Diameter of Bolts
1"	4-1/2"	9/16"	2"	3-1/8"	4	5/8"	1/2"
1-1/2"	5"	11/16"	2-7/8"	3-7/8"	4	5/8"	1/2"
2"	6"	3/4"	3-5/8"	4-3/4"	4	3/4"	5/8"
2-1/2"	7"	7/8"	4-1/8"	5-1/2"	4	3/4"	5/8"
3"	7-1/2"	15/16"	5"	6"	4	3/4"	5/8"
4"	9"	15/16"	6-3/16"	7-1/2"	8	3/4"	5/8"
5"	10"	15/16"	7-5/16"	8-1/2"	8	7/8"	3/4"
6"	11"	1"	8-1/2"	9-1/2"	8	7/8"	3/4"
8"	13-1/2"	1-1/8"	10-5/8"	11-3/4"	8	7/8"	3/4"
10"	16"	1-3/16"	12-3/4"	14-1/4"	12	1"	7/8"
12"	19"	1-1/4"	15"	17"	12	1"	7/8"