



**SOURCE
ATLANTIC**

Pipes, Valves and Fittings Catalogue

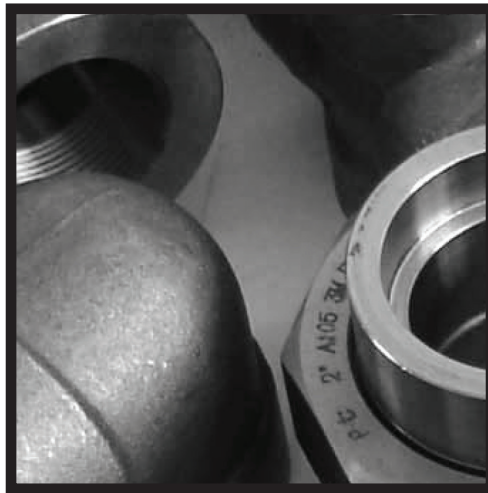
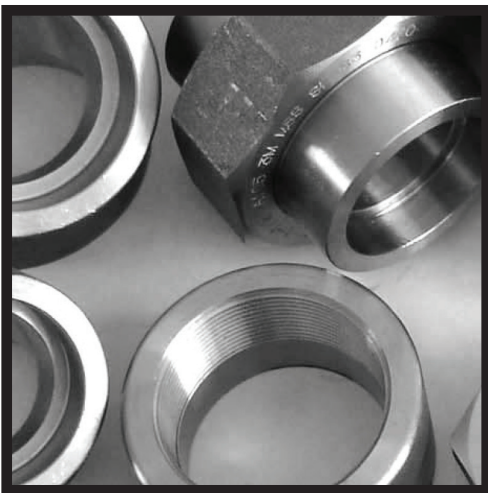


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Steel Pipe

STEEL PIPE



DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
SEAMLESS BLACK , P.E. ASTM A106 B	3/8"	40 (STD)	322966	18991
SEAMLESS BLACK , P.E. ASTM A106 B	1/2"	40 (STD)	322545	18952
SEAMLESS BLACK , P.E. ASTM A106 B	3/4"	40 (STD)	322206	18922
SEAMLESS BLACK , P.E. ASTM A106 B	1"	40 (STD)	322974	18992
SEAMLESS BLACK , P.E. ASTM A106 B	1-1/4"	40 (STD)	322909	18985
SEAMLESS BLACK , P.E. ASTM A106 B	1-1/2"	40 (STD)	322842	18980
SEAMLESS BLACK , P.E. ASTM A106 B	2"	40 (STD)	322891	18984
SEAMLESS BLACK , P.E. ASTM A106 B	2-1/2"	40 (STD)	322461	18944
SEAMLESS BLACK , P.E. ASTM A106 B	3"	40 (STD)	322198	18921
SEAMLESS BLACK , P.E. ASTM A106 B	4"	40 (STD)	322487	18946
SEAMLESS BLACK , P.E. ASTM A106 B	5"	40 (STD)	322446	55119
SEAMLESS BLACK , P.E. ASTM A106 B	6"	40 (STD)	322727	18969
SEAMLESS BLACK , P.E. ASTM A106 B	8"	40 (STD)	322693	18966
SEAMLESS BLACK , P.E. ASTM A106 B	10"	40 (STD)	633776	97776
SEAMLESS BLACK , P.E. ASTM A106 B	12"	STD (0.375")	633784	97777
SEAMLESS BLACK , P.E. ASTM A106 B	12"	40 (0.406")	116145	224009

SEAMLESS BLACK , P.E. ASTM A106 B	1/2"	80 (XS)	322115	18913
SEAMLESS BLACK , P.E. ASTM A106 B	3/4"	80 (XS)	322354	18935
SEAMLESS BLACK , P.E. ASTM A106 B	1"	80 (XS)	322065	18908
SEAMLESS BLACK , P.E. ASTM A106 B	1-1/4"	80 (XS)	322594	18957
SEAMLESS BLACK , P.E. ASTM A106 B	1-1/2"	80 (XS)	322123	18914
SEAMLESS BLACK , P.E. ASTM A106 B	2"	80 (XS)	322941	18989
SEAMLESS BLACK , P.E. ASTM A106 B	2-1/2"	80 (XS)	322347	18934
SEAMLESS BLACK , P.E. ASTM A106 B	3"	80 (XS)	322800	18976
SEAMLESS BLACK , P.E. ASTM A106 B	4"	80 (XS)	322537	18951
SEAMLESS BLACK , P.E. ASTM A106 B	5"	80 (XS)	322412	70055
SEAMLESS BLACK , P.E. ASTM A106 B	6"	80 (XS)	322602	18958
SEAMLESS BLACK , P.E. ASTM A106 B	8"	80 (XS)	322958	18990
SEAMLESS BLACK , P.E. ASTM A106 B	10"	XS(.500)	103801	140811

SEAMLESS BLACK , P.E. ASTM A106 B	1/2"	160	322222	18924
SEAMLESS BLACK , P.E. ASTM A106 B	3/4"	160	322750	18971
SEAMLESS BLACK , P.E. ASTM A106 B	1"	160	322511	18949
SEAMLESS BLACK , P.E. ASTM A106 B	1-1/4"	160	322289	18929
SEAMLESS BLACK , P.E. ASTM A106 B	1-1/2"	160	322396	18939
SEAMLESS BLACK , P.E. ASTM A106 B	2"	160	322628	18960

Steel Pipe

STEEL PIPE



DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
ERW BLACK PLAIN END ASTM A53 B	1/2"	40 (STD)	167999	6916
ERW BLACK PLAIN END ASTM A53 B	3/4"	40 (STD)	167437	6870
ERW BLACK PLAIN END ASTM A53 B	1"	40 (STD)	167635	6888
ERW BLACK PLAIN END ASTM A53 B	1-1/4"	40 (STD)	167734	6894
ERW BLACK PLAIN END ASTM A53 B	1-1/2"	40 (STD)	167577	6882
ERW BLACK PLAIN END ASTM A53 B	2"	40 (STD)	167700	6892
ERW BLACK PLAIN END ASTM A53 B	2-1/2"	40 (STD)	167106	6839
ERW BLACK PLAIN END ASTM A53 B	3"	40 (STD)	167817	6901
ERW BLACK PLAIN END ASTM A53 B	3-1/2"	40 (STD)	167791	6899
ERW BLACK PLAIN END ASTM A53 B	4"	40 (STD)	322826	18978
ERW BLACK PLAIN END ASTM A53 B	5"	40 (STD)	322420	18941
ERW BLACK PLAIN END ASTM A53 B	6"	40 (STD)	322669	18964
ERW BLACK PLAIN END ASTM A53 B	8"	40 (STD)	322040	18906
ERW BLACK PLAIN END ASTM A53 B	10"	40 (0.365")	322875	18982
ERW BLACK PLAIN END ASTM A53 B	12"	STD (0.375")	322917	18986

ERW BLACK PLAIN END ASTM A53 B	1/2"	80 (XS)	167338	6862
ERW BLACK PLAIN END ASTM A53 B	3/4"	80 (XS)	167189	6847
ERW BLACK PLAIN END ASTM A53 B	1"	80 (XS)	167718	6893
ERW BLACK PLAIN END ASTM A53 B	1-1/4"	80 (XS)	167023	6831
ERW BLACK PLAIN END ASTM A53 B	1-1/2"	80 (XS)	167098	6838
ERW BLACK PLAIN END ASTM A53 B	2"	80 (XS)	167569	6881
ERW BLACK PLAIN END ASTM A53 B	2-1/2"	80 (XS)	167825	6902
ERW BLACK PLAIN END ASTM A53 B	3"	80 (XS)	167429	6869
ERW BLACK PLAIN END ASTM A53 B	4"	80 (XS)	322933	18988
ERW BLACK PLAIN END ASTM A53 B	5"	80 (XS)	101903	134289
ERW BLACK PLAIN END ASTM A53 B	6"	80 (XS)	333930	19885

** Continuous Weld GALV. S & C A53 TYPE F	3/8"	40 (STD)	166397	6782
** Continuous Weld GALV. S & C A53 TYPE F	1/2"	40 (STD)	166629	6802
** Continuous Weld GALV. S & C A53 TYPE F	3/4"	40 (STD)	167213	6850
** Continuous Weld GALV. S & C A53 TYPE F	1"	40 (STD)	167866	6904
** Continuous Weld GALV. S & C A53 TYPE F	1-1/4"	40 (STD)	167320	6861
** Continuous Weld GALV. S & C A53 TYPE F	1-1/2"	40 (STD)	167775	6897
** Continuous Weld GALV. S & C A53 TYPE F	2"	40 (STD)	167296	6858
** Continuous Weld GALV. S & C A53 TYPE F	2-1/2"	40 (STD)	167361	6865
** Continuous Weld GALV. S & C A53 TYPE F	3"	40 (STD)	167171	6846
** Continuous Weld GALV. S & C A53 TYPE F	4"	40 (STD)	167528	6877

** Continuous Weld BLACK PLAIN END A53 TYPE F **	1/4"	40 (STD)	167551	6880
** Continuous Weld BLACK PLAIN END A53 TYPE F **	3/8"	40 (STD)	167072	6836

** Water Pipe Only

SEAMLESS NIPPLE



Seamless Steel Nipples

DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
SEAMLESS NIPPLE, BLK. A106B TBE	1/4" X CL.	80 (XS)	344184	20523
SEAMLESS NIPPLE, BLK. A106B TBE	1/4" X 2"	80 (XS)	344028	20511
SEAMLESS NIPPLE, BLK. A106B TBE	1/4" X 4"	80 (XS)	344564	20549
SEAMLESS NIPPLE, BLK. A106B TBE	1/4" X 6"	80 (XS)	344424	20539
SEAMLESS NIPPLE, BLK. A106B TBE	3/8" X CL.	80 (XS)	344663	20556
SEAMLESS NIPPLE, BLK. A106B TBE	3/8" X 2"	80 (XS)	344879	20569
SEAMLESS NIPPLE, BLK. A106B TBE	3/8" X 4"	80 (XS)	344150	20521
SEAMLESS NIPPLE, BLK. A106B TBE	3/8" X 6"	80 (XS)	344937	20574
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X CL.	80 (XS)	344002	20510
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 1-1/2"	80 (XS)	344309	20531
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 2"	80 (XS)	344135	20519
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 2-1/2"	80 (XS)	334458	19929
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 3"	80 (XS)	344234	20527
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 4"	80 (XS)	458943	29852
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 5"	80 (XS)	344614	20553
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 6"	80 (XS)	344473	20542
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X CL.	80 (XS)	344960	20577
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 2"	80 (XS)	344200	20525
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 2-1/2"	80 (XS)	452979	29279
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 3"	80 (XS)	344978	20578
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 4"	80 (XS)	344903	20572
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 5"	80 (XS)	344846	20567
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 6"	80 (XS)	344895	20571
SEAMLESS NIPPLE, BLK. A106B TBE	1" X CL.	80 (XS)	344465	20541
SEAMLESS NIPPLE, BLK. A106B TBE	1" X 2"	80 (XS)	344192	20524
SEAMLESS NIPPLE, BLK. A106B TBE	1" X 3"	80 (XS)	344689	20557
SEAMLESS NIPPLE, BLK. A106B TBE	1" X 4"	80 (XS)	344481	20543
SEAMLESS NIPPLE, BLK. A106B TBE	1" X 5"	80 (XS)	344440	20540
SEAMLESS NIPPLE, BLK. A106B TBE	1" X 6"	80 (XS)	344721	20560
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/4" X CL.	80 (XS)	344697	20558
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/4" X 4"	80 (XS)	344036	20512
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/4" X 5"	80 (XS)	344267	20528
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/4" X 6"	80 (XS)	344986	20579
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/2" X CL.	80 (XS)	344119	20517
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/2" X 2"	80 (XS)	344358	20534
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/2" X 3"	80 (XS)	344069	20514
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/2" X 5"	80 (XS)	344127	20518
SEAMLESS NIPPLE, BLK. A106B TBE	1-1/2" X 6"	80 (XS)	344945	20575
SEAMLESS NIPPLE, BLK. A106B TBE	2" X 3"	80 (XS)	344804	20564
SEAMLESS NIPPLE, BLK. A106B TBE	2" X 4"	80 (XS)	344887	20570
SEAMLESS NIPPLE, BLK. A106B TBE	2" X 6"	80 (XS)	344416	20538

Seamless Steel Nipples

SEAMLESS NIPPLE



DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
SEAMLESS NIPPLE, BLK. A106B THREADED ONE END	1/2" X 3"	80 (XS)	116238	228939
SEAMLESS NIPPLE, BLK. A106B THREADED ONE END	3/4" X 3"	80 (XS)	116222	228088
SEAMLESS NIPPLE, BLK. A106B THREADED ONE END	1" X 3"	80 (XS)	116221	228087
SEAMLESS NIPPLE, BLK. A106B THREADED ONE END	1" X 6"	80 (XS)	116245	229483
SEAMLESS NIPPLE, BLK. A106B THREADED ONE END	1-1/2" X 3"	80 (XS)	116250	229911
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X CL.	SCH 160	344606	20552
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 2"	SCH 160	344374	20535
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 3"	SCH 160	344648	20555
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 4"	SCH 160	344226	20526
SEAMLESS NIPPLE, BLK. A106B TBE	1/2" X 6"	SCH 160	344515	20546
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X CL.	SCH 160	344283	20530
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 2"	SCH 160	344390	20536
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 3"	SCH 160	344622	20554
SEAMLESS NIPPLE, BLK. A106B TBE	3/4" X 6"	SCH 160	345322	20605
SEAMLESS NIPPLE, BLK. A106B TBE	1" X 3"	SCH 160	345363	20607
SEAMLESS NIPPLE, BLK. A106B TBE	1" X 4"	SCH 160	345173	20593

Steel Swage Nipples

SWAGE CONCENTRIC



DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1/2" X 1/8"	SCH 80	333070	19827
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1/2" X 1/4"	SCH 80	333997	19888
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	3/4" X 1/4"	SCH 80	333633	19867
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	3/4" X 1/2"	SCH 80	333575	19862
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1" X 1/4"	SCH 80	333708	19872
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1" X 1/2"	SCH 80	333815	19879
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1" X 3/4"	SCH 80	333799	19877
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1-1/2" X 1/2"	SCH 80	333674	19870
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1-1/2" X 3/4"	SCH 80	333401	19851
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1-1/2" X 1"	SCH 80	333252	19838
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1-1/2" X 1-1/4"	SCH 80	333310	19842
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	2" X 1/2"	SCH 80	333146	19832
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	2" X 3/4"	SCH 80	333765	19875
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	2" X 1"	SCH 80	333088	19828
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	2" X 1-1/2"	SCH 80	333336	19844

SWAGE ECCENTRIC



SWAGE CONCENTRIC A234WPB PLAIN BOTH ENDS	2" X 1"	SCH 80	334888	47031
SWAGE CONCENTRIC A234WPB PLAIN BOTH ENDS	2" X 3/4"	SCH 80	334896	47032
SWAGE CONCENTRIC A234WPB PLAIN BOTH ENDS	1" X 3/4"	SCH 80	334912	47034
SWAGE CONCENTRIC A234WPB PLAIN BOTH ENDS	1" X 1/2"	SCH 80	334920	47035

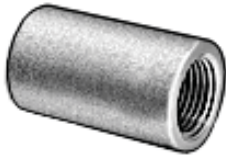
SWAGE CONCENTRIC



SWAGE ECCENTRIC A234WPB PLAIN BOTH ENDS	2" X 3/4"	SCH 80	334946	47036
SWAGE ECCENTRIC A234WPB PLAIN BOTH ENDS	1-1/2" X 3/4"	SCH 80	334979	47038
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	3/4" X 1/2"	SCH 160	333047	19824
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1" X 3/4"	SCH 160	109174	168941
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1" X 1/2"	SCH 160	109177	168944
SWAGE CONCENTRIC A234WPB THREADED BOTH ENDS	1-1/2" X 3/4"	SCH 160	109175	168942

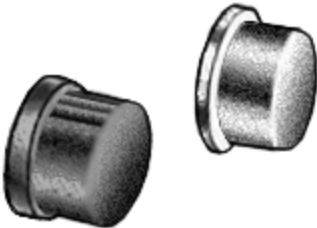
Forged Steel Fittings

COUPLINGS



DESCRIPTION	SIZE	PRESS CLASS	ENDS	STOCK #	ITEM REF #
COUPLING	1/8"	3000#	THRD	324020	19065
COUPLING	1/4"	3000#	THRD	324095	19071
COUPLING	3/8"	3000#	THRD	324566	19113
COUPLING	1/2"	3000#	THRD	324822	19134
COUPLING	3/4"	3000#	THRD	324426	19101
COUPLING	1"	3000#	THRD	324665	19121
COUPLING	1-1/4"	3000#	THRD	324046	19067
COUPLING	1-1/2"	3000#	THRD	324871	19137
COUPLING	2"	3000#	THRD	324913	19140
COUPLING	3"	3000#	THRD	324780	19130

CAP



CAP	1/4"	3000#	THRD	324269	19088
CAP	3/8"	3000#	THRD	324988	19146
CAP	1/2"	3000#	THRD	324111	19073
CAP	3/4"	3000#	THRD	324350	19096
CAP	1"	3000#	THRD	324061	19069
CAP	1-1/4"	3000#	THRD	324590	19115
CAP	1-1/2"	3000#	THRD	324129	19074
CAP	2"	3000#	THRD	324947	19143

REDUCING COUPLING



REDUCING COUPLINGS	1/4" X 1/8"	3000#	THRD	333955	19887
REDUCING COUPLINGS	3/8" X 1/4"	3000#	THRD	458570	29815
REDUCING COUPLINGS	1/2" X 1/8"	3000#	THRD	450148	29109
REDUCING COUPLINGS	1/2" X 1/4"	3000#	THRD	450767	29171
REDUCING COUPLINGS	1/2" X 3/8"	3000#	THRD	450080	29103
REDUCING COUPLINGS	3/4" X 1/4"	3000#	THRD	450502	29145
REDUCING COUPLINGS	3/4" X 3/8"	3000#	THRD	450130	29108
REDUCING COUPLINGS	3/4" X 1/2"	3000#	THRD	450338	29128
REDUCING COUPLINGS	1" X 1/2"	3000#	THRD	450023	29097
REDUCING COUPLINGS	1" X 3/4"	3000#	THRD	450098	29104
REDUCING COUPLINGS	1-1/2" X 1/2"	3000#	THRD	450668	29161
REDUCING COUPLINGS	2" X 1"	3000#	THRD	450932	29188

Forged Steel Fittings

90 DEG. ELBOW



DESCRIPTION	SIZE	PRESS CLASS	ENDS	STOCK #	ITEM REF #
90 DEG. ELBOW	1/4"	3000#	THRD	323113	19001
90 DEG. ELBOW	3/8"	3000#	THRD	323352	19017
90 DEG. ELBOW	1/2"	3000#	THRD	323063	18997
90 DEG. ELBOW	3/4"	3000#	THRD	323592	19034
90 DEG. ELBOW	1"	3000#	THRD	323121	19002
90 DEG. ELBOW	1-1/4"	3000#	THRD	323949	19059
90 DEG. ELBOW	1-1/2"	3000#	THRD	323345	19016
90 DEG. ELBOW	2"	3000#	THRD	323808	19050
90 DEG. ELBOW	3"	3000#	THRD	323535	19030

45 DEG. ELBOW



45 DEG. ELBOW	1/4"	3000#	THRD	323956	19060
45 DEG. ELBOW	3/8"	3000#	THRD	323378	19019
45 DEG. ELBOW	1/2"	3000#	THRD	323642	19039
45 DEG. ELBOW	3/4"	3000#	THRD	323220	19008
45 DEG. ELBOW	1"	3000#	THRD	323758	19046
45 DEG. ELBOW	1-1/4"	3000#	THRD	323519	19028
45 DEG. ELBOW	1-1/2"	3000#	THRD	323287	19012
45 DEG. ELBOW	2"	3000#	THRD	323394	19021

TEE



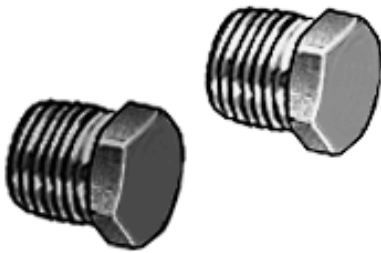
TEE	1/4"	3000#	THRD	324772	19129
TEE	3/8"	3000#	THRD	324293	19090
TEE	1/2"	3000#	THRD	324368	19097
TEE	3/4"	3000#	THRD	324178	19079
TEE	1"	3000#	THRD	324244	19086
TEE	1-1/4"	3000#	THRD	324525	19110
TEE	1-1/2"	3000#	THRD	324277	19089
TEE	2"	3000#	THRD	324558	19112

Forged Steel Fittings

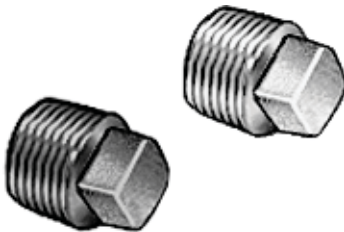
PLUG ROUND HEAD



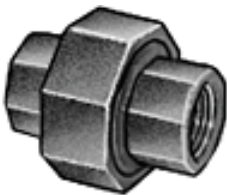
PLUG HEX HEAD



PLUG SQUARE HEAD



UNION



HEX HEAD BUSHING



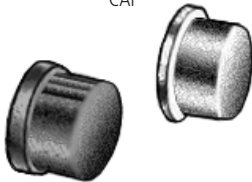
DESCRIPTION	SIZE	PRESS CLASS	ENDS	STOCK #	ITEM REF #
PLUG ROUND HEAD	1/4"	3000#	THRD	321117	18862
PLUG ROUND HEAD	3/8"	3000#	THRD	321356	18875
PLUG ROUND HEAD	1/2"	3000#	THRD	321067	18860
PLUG ROUND HEAD	3/4"	3000#	THRD	321596	18886
PLUG ROUND HEAD	1"	3000#	THRD	321125	18863
PLUG ROUND HEAD	1-1/2"	3000#	THRD	321349	18874
PLUG ROUND HEAD	2"	3000#	THRD	321802	18897
PLUG HEX HEAD	1/4"	3000#	THRD	321950	18902
PLUG HEX HEAD	3/8"	3000#	THRD	321372	18877
PLUG HEX HEAD	1/2"	3000#	THRD	321646	18890
PLUG HEX HEAD	3/4"	3000#	THRD	321224	18867
PLUG HEX HEAD	1"	3000#	THRD	321752	18895
PLUG HEX HEAD	1-1/4"	3000#	THRD	321513	18882
PLUG HEX HEAD	1-1/2"	3000#	THRD	321281	18871
PLUG HEX HEAD	2"	3000#	THRD	321398	18878
PLUG SQUARE HEAD	1/2"	3000#	THRD	322362	18936
PLUG SQUARE HEAD	3/4"	3000#	THRD	322172	18919
PLUG SQUARE HEAD	1"	3000#	THRD	322248	18926
PLUG SQUARE HEAD	1-1/4"	3000#	THRD	322529	18950
PLUG SQUARE HEAD	2"	3000#	THRD	322552	18953
UNION	1/4"	3000#	THRD	342162	20429
UNION	3/8"	3000#	THRD	342584	20460
UNION	1/2"	3000#	THRD	342030	20423
UNION	3/4"	3000#	THRD	342261	20437
UNION	1"	3000#	THRD	342980	20479
UNION	1-1/4"	3000#	THRD	342113	20426
UNION	1-1/2"	3000#	THRD	342352	20445
UNION	2"	3000#	THRD	342063	20424
UNION	3"	3000#	THRD	342121	20427
HEX HEAD BUSHING	1/4" X 1/8"	3000#	THRD	450981	29193
HEX HEAD BUSHING	3/8" X 1/4"	3000#	THRD	450353	29130
HEX HEAD BUSHING	1/2" X 1/4"	3000#	THRD	450593	29154
HEX HEAD BUSHING	1/2" X 3/8"	3000#	THRD	450122	29107
HEX HEAD BUSHING	3/4" X 1/8"	3000#	THRD	450940	29189
HEX HEAD BUSHING	3/4" X 1/4"	3000#	THRD	450346	29129
HEX HEAD BUSHING	3/4" X 1/2"	3000#	THRD	450882	29183
HEX HEAD BUSHING	1" X 1/4"	3000#	THRD	450536	29148
HEX HEAD BUSHING	1" X 3/8"	3000#	THRD	450411	29136

Forged Steel Fittings

COUPLING



CAP



REDUCING COUPLING



UNION



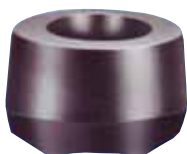
REDUCING INSERT



THREADOLETS



SOCKOLETS



DESCRIPTION	SIZE	PRESS CLASS	ENDS	STOCK #	ITEM REF #
COUPLING	1/2"	3000#	SW	342550	20458
COUPLING	3/4"	3000#	SW	342071	20425
COUPLING	1"	3000#	SW	342998	20480
COUPLING	1-1/4"	3000#	SW	342436	20450
COUPLING	1-1/2"	3000#	SW	342634	20465
COUPLING	2"	3000#	SW	342733	20469

CAP	3/4"	3000#	SW	342899	20477
CAP	1"	3000#	SW	342469	20452
CAP	1-1/2"	3000#	SW	342683	20467
CAP	2"	3000#	SW	342485	20454

REDUCING COUPLING	3/4" X 1/2"	3000#	SW	450544	29149
REDUCING COUPLING	1" X 1/2"	3000#	SW	450908	29185
REDUCING COUPLING	1" X 3/4"	3000#	SW	450841	29179
REDUCING COUPLING	2" X 1-1/2"	3000#	SW	450262	29121

UNION	3/8"	3000#	SW	342345	20444
UNION	1/2"	3000#	SW	342808	20473
UNION	3/4"	3000#	SW	342881	20476
UNION	1"	3000#	SW	342535	20457
UNION	1-1/4"	3000#	SW	342410	20449
UNION	1-1/2"	3000#	SW	342600	20462
UNION	2"	3000#	SW	342956	20478

REDUCING INSERT	3/4" X 1/2"	3000#	SW	342758	20471
REDUCING INSERT	1" X 3/4"	3000#	SW	342287	20439
REDUCING INSERT	1" X 1/2"	3000#	SW	342394	20448
REDUCING INSERT	1-1/2" X 3/4"	3000#	SW	343178	20482
REDUCING INSERT	1-1/2" X 1"	3000#	SW	343368	20488
REDUCING INSERT	2" X 1-1/2"	3000#	SW	343525	20491
REDUCING INSERT	2" X 1"	3000#	SW	343558	20493
REDUCING INSERT	2" X 3/4"	3000#	SW	343079	20481

THREADOLETS	8" TO 3" OUTLET 1/2"	3000 #	THRD	320002	18796
THREADOLETS	5" TO 3" OUTLET 3/4"	3000 #	THRD	320309	18816
THREADOLETS	10" TO 6" OUTLET 1"	3000 #	THRD	320135	18805

SOCKOLETS	8" TO 3" OUTLET 1/2"	3000 #	SW	320127	18804
SOCKOLETS	5" TO 3" OUTLET 3/4"	3000 #	SW	320945	18856
SOCKOLETS	10" TO 6" OUTLET 1"	3000 #	SW	320341	18820
SOCKOLETS	12" TO 8" OUTLET 1-1/2"	3000 #	SW	320887	18852
SOCKOLETS	10" TO 8" OUTLET 2"	3000 #	SW	320531	18829

Forged Steel Fittings

HEX HEAD BUSHING



90 DEG. ELBOW



45 DEG. ELBOW



TEE



DESCRIPTION	SIZE	PRESS CLASS	ENDS	STOCK #	ITEM REF #
HEX HEAD BUSHING	1" X 1/2"	3000#	THRD	450601	29155
HEX HEAD BUSHING	1" X 3/4"	3000#	THRD	450957	29190
HEX HEAD BUSHING	1-1/4" X 3/4"	3000#	THRD	450759	29170
HEX HEAD BUSHING	1-1/4" X 1"	3000#	THRD	450510	29146
HEX HEAD BUSHING	1-1/2" X 1/2"	3000#	THRD	450288	29123
HEX HEAD BUSHING	1-1/2" X 3/4"	3000#	THRD	450395	29134
HEX HEAD BUSHING	1-1/2" X 1"	3000#	THRD	450627	29157
HEX HEAD BUSHING	1-1/2" X 1-1/4"	3000#	THRD	451211	29207
HEX HEAD BUSHING	2" X 1/2"	3000#	THRD	451864	29228
HEX HEAD BUSHING	2" X 3/4"	3000#	THRD	451328	29217
HEX HEAD BUSHING	2" X 1"	3000#	THRD	451773	29227
HEX HEAD BUSHING	2" X 1-1/4"	3000#	THRD	451294	29214
HEX HEAD BUSHING	2" X 1-1/2"	3000#	THRD	451369	29221

90 DEG. ELBOW	1/2"	3000#	SW	341032	20378
90 DEG. ELBOW	3/4"	3000#	SW	341263	20388
90 DEG. ELBOW	1"	3000#	SW	341982	20420
90 DEG. ELBOW	1-1/4"	3000#	SW	341115	20382
90 DEG. ELBOW	1-1/2"	3000#	SW	341354	20391
90 DEG. ELBOW	2"	3000#	SW	341065	20380

45 DEG. ELBOW	1/2"	3000#	SW	341537	20399
45 DEG. ELBOW	3/4"	3000#	SW	341412	20396
45 DEG. ELBOW	1"	3000#	SW	341602	20403
45 DEG. ELBOW	1-1/4"	3000#	SW	341958	20419
45 DEG. ELBOW	1-1/2"	3000#	SW	341370	20393
45 DEG. ELBOW	2"	3000#	SW	341644	20406

TEE	1/2"	3000#	SW	342212	20433
TEE	3/4"	3000#	SW	342865	20475
TEE	1"	3000#	SW	342329	20442
TEE	1-1/4"	3000#	SW	342774	20472
TEE	1-1/2"	3000#	SW	342295	20440
TEE	2"	3000#	SW	342360	20446

Carbon Steel Butt weld Fittings

REDUCING TEE



CAP



CONCENTRIC REDUCER



ECCENTRIC REDUCER



DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
REDUCING TEE	3" X 3" X 2"	40 (STD)	327221	19339
REDUCING TEE	4" X 4" X 3"	40 (STD)	327288	19344
REDUCING TEE	6" X 6" X 4"	40 (STD)	328369	19436

CAP	1"	40 (STD)	326033	19227
CAP	1-1/4"	40 (STD)	326264	19249
CAP	1-1/2"	40 (STD)	326983	19321
CAP	2"	40 (STD)	326116	19235
CAP	2-1/2"	40 (STD)	326355	19258
CAP	3"	40 (STD)	326066	19230
CAP	4"	40 (STD)	326124	19236
CAP	6"	40 (STD)	326348	19257
CAP	8"	40 (STD)	326801	19303

CONCENTRIC REDUCER	2" X 1-1/2"	40 (STD)	328542	19452
CONCENTRIC REDUCER	2-1/2" X 2"	40 (STD)	328906	19482
CONCENTRIC REDUCER	2-1/2" X 1-1/2"	40 (STD)	328849	19476
CONCENTRIC REDUCER	3" X 2-1/2"	40 (STD)	328468	19444
CONCENTRIC REDUCER	3" X 2"	40 (STD)	328195	19422
CONCENTRIC REDUCER	3" X 1-1/2"	40 (STD)	328682	19465
CONCENTRIC REDUCER	4" X 3"	40 (STD)	328039	19407
CONCENTRIC REDUCER	4" X 2-1/2"	40 (STD)	328260	19427
CONCENTRIC REDUCER	4" X 2"	40 (STD)	328989	19489
CONCENTRIC REDUCER	6" X 5"	40 (STD)	328120	19415
CONCENTRIC REDUCER	6" X 4"	40 (STD)	328948	19485
CONCENTRIC REDUCER	6" X 3"	40 (STD)	328807	19474
CONCENTRIC REDUCER	8" X 6"	40 (STD)	328534	19451
CONCENTRIC REDUCER	8" X 4"	40 (STD)	328609	19457
CONCENTRIC REDUCER	10" X 8"	40 (STD)	328377	19437
CONCENTRIC REDUCER	10" X 6"	40 (STD)	328641	19461
CONCENTRIC REDUCER	12" X 10"	STD	328518	19449
CONCENTRIC REDUCER	12" X 8"	STD	328286	19429

ECCENTRIC REDUCER	3" X 2"	40 (STD)	329656	19548
ECCENTRIC REDUCER	4" X 3"	40 (STD)	329409	19526
ECCENTRIC REDUCER	4" X 2"	40 (STD)	329318	19518

Carbon Steel Butt weld Fittings

90 DEG. LR ELBOW



90 DEG. SR ELBOW



45 DEG. LR ELBOW



TEE



DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
90 DEG. LR ELBOW	3/4"	40 (STD)	322503	18948
90 DEG. LR ELBOW	1"	40 (STD)	322339	18933
90 DEG. LR ELBOW	1-1/4"	40 (STD)	322180	18920
90 DEG. LR ELBOW	1-1/2"	40 (STD)	322719	18968
90 DEG. LR ELBOW	2"	40 (STD)	322024	18905
90 DEG. LR ELBOW	2-1/2"	40 (STD)	325951	19219
90 DEG. LR ELBOW	3"	40 (STD)	325373	19172
90 DEG. LR ELBOW	4"	40 (STD)	325225	19162
90 DEG. LR ELBOW	5"	40 (STD)	325753	19202
90 DEG. LR ELBOW	6"	40 (STD)	325514	19184
90 DEG. LR ELBOW	8"	40 (STD)	325282	19165
90 DEG. LR ELBOW	10"	40 (STD)	325399	19174
90 DEG. LR ELBOW	12"	STD	325621	19191

90 DEG. SR ELBOW	3"	440 (STD)	326553	19278
90 DEG. SR ELBOW	4"	40 (STD)	326991	19322
90 DEG. SR ELBOW	5"	40 (STD)	326439	19266
90 DEG. SR ELBOW	6"	40 (STD)	326637	19286
90 DEG. SR ELBOW	8"	40 (STD)	326736	19296

45 DEG. LR ELBOW	1"	40 (STD)	326793	19302
45 DEG. LR ELBOW	1-1/4"	40 (STD)	326652	19288
45 DEG. LR ELBOW	1-1/2"	40 (STD)	326389	19261
45 DEG. LR ELBOW	2"	40 (STD)	326058	19229
45 DEG. LR ELBOW	2-1/2"	40 (STD)	326926	19315
45 DEG. LR ELBOW	3"	40 (STD)	326017	19225
45 DEG. LR ELBOW	4"	40 (STD)	326454	19268
45 DEG. LR ELBOW	5"	40 (STD)	326678	19290
45 DEG. LR ELBOW	6"	40 (STD)	326405	19263
45 DEG. LR ELBOW	8"	40 (STD)	326256	19248
45 DEG. LR ELBOW	10"	40 (STD)	326314	19254
45 DEG. LR ELBOW	12"	STD	326496	19272

TEE	1"	40 (STD)	326470	19270
TEE	1-1/4"	40 (STD)	326967	19319
TEE	1-1/2"	40 (STD)	326546	19277
TEE	2"	40 (STD)	326207	19244
TEE	2-1/2"	40 (STD)	326975	19320
TEE	3"	40 (STD)	326900	19313
TEE	4"	40 (STD)	326892	19312
TEE	5"	40 (STD)	326462	19269
TEE	6"	40 (STD)	326199	19243
TEE	8"	40 (STD)	326686	19291
TEE	10"	40 (STD)	326488	19271
TEE	12"	STD	326447	19267

Carbon Steel Buttweld Fittings

90 DEG. LR ELBOW



45 DEG. ELBOW



TEE



CAP



CONCENTRIC REDUCER



ECCENTRIC REDUCER



DESCRIPTION	SIZE	SCHEDULE	STOCK #	ITEM REF #
90 DEG. LR ELBOW	1"	80 (XH)	326512	19274
90 DEG. LR ELBOW	1-1/4"	80 (XH)	326280	19251
90 DEG. LR ELBOW	1-1/2"	80 (XH)	326397	19262
90 DEG. LR ELBOW	2"	80 (XH)	326629	19285
90 DEG. LR ELBOW	2-1/2"	80 (XH)	327213	19338
90 DEG. LR ELBOW	3"	80 (XH)	327866	19395
90 DEG. LR ELBOW	4"	80 (XH)	327775	19386
90 DEG. LR ELBOW	5"	80 (XH)	327296	19345
90 DEG. LR ELBOW	6"	80 (XH)	327361	19352
90 DEG. LR ELBOW	8"	80 (XH)	327171	19336

45 DEG. LR ELBOW	2"	80 (XH)	327452	19360
45 DEG. LR ELBOW	2-1/2"	80 (XH)	327676	19377
45 DEG. LR ELBOW	3"	80 (XH)	327403	19356
45 DEG. LR ELBOW	4"	80 (XH)	327312	19347
45 DEG. LR ELBOW	6"	80 (XH)	327858	19394
45 DEG. LR ELBOW	8"	80 (XH)	327148	19334

TEE	2"	80 (XH)	327155	19335
TEE	2-1/2"	80 (XH)	327783	19387
TEE	3"	80 (XH)	327932	19401
TEE	4"	80 (XH)	327304	19346
TEE	6"	80 (XH)	327239	19340
TEE	8"	80 (XH)	327742	19383

CAP	1-1/2"	80 (XH)	327908	19399
CAP	2"	80 (XH)	327841	19393
CAP	3"	80 (XH)	327460	19361
CAP	4"	80 (XH)	327684	19378

CONCENTRIC REDUCER	2" X 1"	80 (XH)	329896	19567
CONCENTRIC REDUCER	3" X 2"	80 (XH)	329441	19530
CONCENTRIC REDUCER	4" X 3"	80 (XH)	329110	19500
CONCENTRIC REDUCER	4" X 2"	80 (XH)	329060	19496
CONCENTRIC REDUCER	6" X 4"	80 (XH)	329888	19566

ECCENTRIC REDUCER	3" X 2"	80 (XH)	330050	19580

Forged Steel Flanges

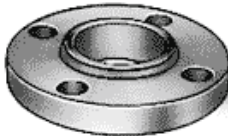
WELDING NECK



WELDING NECK



SLIP-ON



THREADED







DESCRIPTION		SIZE	PRESS CLASS	BORE	STOCK #	ITEM REF #
WELD NECK	RF FLANGE, FS A105	2"	150#	STD	330043	19579
WELD NECK	RF FLANGE, FS A105	2-1/2"	150#	STD	330878	19648
WELD NECK	RF FLANGE, FS A105	3"	150#	STD	330910	19652
WELD NECK	RF FLANGE, FS A105	4"	150#	STD	330787	19640
WELD NECK	RF FLANGE, FS A105	6"	150#	STD	330001	19576
WELD NECK	RF FLANGE, FS A105	8"	150#	STD	330308	19598
WELD NECK	RF FLANGE, FS A105	10"	150#	STD	330134	19585
WELD NECK	RF FLANGE, FS A105	12"	150#	STD	330233	19594

WELD NECK	RF FLANGE, FS A105	1/2"	150#	XH	330209	19591
WELD NECK	RF FLANGE, FS A105	3/4"	150#	XH	330977	19658
WELD NECK	RF FLANGE, FS A105	1"	150#	XH	330902	19651
WELD NECK	RF FLANGE, FS A105	1-1/2"	150#	XH	330894	19650
WELD NECK	RF FLANGE, FS A105	2"	150#	XH	330464	19613
WELD NECK	RF FLANGE, FS A105	3"	150#	XH	330688	19632
WELD NECK	RF FLANGE, FS A105	4"	150#	XH	330449	19611
WELD NECK	RF FLANGE, FS A105	6"	150#	XH	330696	19633

SLIP ON	RF FLANGE, FS A105	1/2"	150#		330597	19623
SLIP ON	RF FLANGE, FS A105	3/4"	150#		330126	19584
SLIP ON	RF FLANGE, FS A105	1"	150#		330944	19655
SLIP ON	RF FLANGE, FS A105	1-1/4"	150#		330340	19602
SLIP ON	RF FLANGE, FS A105	1-1/2"	150#		330803	19642
SLIP ON	RF FLANGE, FS A105	2"	150#		330886	19649
SLIP ON	RF FLANGE, FS A105	2-1/2"	150#		330530	19619
SLIP ON	RF FLANGE, FS A105	3"	150#		330415	19608
SLIP ON	RF FLANGE, FS A105	4"	150#		330951	19656
SLIP ON	RF FLANGE, FS A105	5"	150#		330373	19604
SLIP ON	RF FLANGE, FS A105	6"	150#		330647	19628
SLIP ON	RF FLANGE, FS A105	8"	150#		330225	19593
SLIP ON	RF FLANGE, FS A105	10"	150#		330753	19637
SLIP ON	RF FLANGE, FS A105	12"	150#		330514	19617

THREADED	RF FLANGE, FS A105	1/2"	150#		331702	19722
THREADED	RF FLANGE, FS A105	3/4"	150#		331108	19670
THREADED	RF FLANGE, FS A105	1"	150#		331819	19731
THREADED	RF FLANGE, FS A105	1-1/2"	150#		331652	19718
THREADED	RF FLANGE, FS A105	2"	150#		331389	19692
THREADED	RF FLANGE, FS A105	2-1/2"	150#		331058	19665
THREADED	RF FLANGE, FS A105	3"	150#		331926	19742
THREADED	RF FLANGE, FS A105	4"	150#		331835	19733
THREADED	RF FLANGE, FS A105	6"	150#		331678	19720

Forged Steel Flanges

DESCRIPTION		SIZE	PRESS CLASS	BORE	STOCK #	ITEM REF #	
 <p>BLIND</p>	BLIND	RF FLANGE, FS A105	3/4"	150#	331850	19735	
	BLIND	RF FLANGE, FS A105	1"	150#	331140	19672	
	BLIND	RF FLANGE, FS A105	1-1/2"	150#	331082	19668	
	BLIND	RF FLANGE, FS A105	2"	150#	331504	19703	
	BLIND	RF FLANGE, FS A105	2-1/2"	150#	331330	19688	
	BLIND	RF FLANGE, FS A105	3"	150#	331181	19676	
	BLIND	RF FLANGE, FS A105	4"	150#	331025	19662	
	BLIND	RF FLANGE, FS A105	6"	150#	331561	19709	
	BLIND	RF FLANGE, FS A105	8"	150#	331827	19732	
	BLIND	RF FLANGE, FS A105	10"	150#	331421	19696	
	BLIND	RF FLANGE, FS A105	12"	150#	331660	19719	
 <p>SOCKET WELD</p>	SOCKET WELD	RF FLANGE, FS A105	1/2"	150#	XH	105409	146850
	SOCKET WELD	RF FLANGE, FS A105	3/4"	150#	XH	105410	146851
	SOCKET WELD	RF FLANGE, FS A105	1"	150#	XH	105412	146852
	SOCKET WELD	RF FLANGE, FS A105	1-1/2"	150#	XH	108625	145858
	SOCKET WELD	RF FLANGE, FS A105	2"	150#	XH	7530010	252685
	SOCKET WELD	RF FLANGE, FS A105	2"	150#	STD	7530007	262347
 <p>WELDING NECK</p>	WELD NECK	RF FLANGE, FS A105	2"	300#	STD	331744	19725
	WELD NECK	RF FLANGE, FS A105	2-1/2"	300#	STD	331611	19714
	WELD NECK	RF FLANGE, FS A105	3"	300#	STD	331470	19700
	WELD NECK	RF FLANGE, FS A105	4"	300#	STD	331546	19707
	WELD NECK	RF FLANGE, FS A105	6"	300#	STD	331975	19745
	WELD NECK	RF FLANGE, FS A105	8"	300#	STD	331900	19740
	WELD NECK	RF FLANGE, FS A105	10"	300#	STD	331843	19734
	WELD NECK	RF FLANGE, FS A105	12"	300#	STD	331892	19739
	WELD NECK	RF FLANGE, FS A105	3/4"	300#	XH	331488	19701
	WELD NECK	RF FLANGE, FS A105	1"	300#	XH	331447	19698
	WELD NECK	RF FLANGE, FS A105	1-1/2"	300#	XH	331694	19721
	WELD NECK	RF FLANGE, FS A105	2"	300#	XH	331165	19674
	WELD NECK	RF FLANGE, FS A105	3"	300#	XH	331033	19663
WELD NECK	RF FLANGE, FS A105	4"	300#	XH	331983	19746	
WELD NECK	RF FLANGE, FS A105	6"	300#	XH	331355	19689	
 <p>SLIP-ON</p>	SLIP ON	RF FLANGE, FS A105	1"	300#		331538	19706
	SLIP ON	RF FLANGE, FS A105	1-1/2"	300#		331603	19713
	SLIP ON	RF FLANGE, FS A105	2"	300#		331959	19743
	SLIP ON	RF FLANGE, FS A105	3"	300#		331645	19717
	SLIP ON	RF FLANGE, FS A105	4"	300#		331751	19726
	SLIP ON	RF FLANGE, FS A105	6"	300#		331280	19685
	SLIP ON	RF FLANGE, FS A105	8"	300#		331397	19693

Forged Steel Flanges

THREADED



BLIND



SOCKET WELDING



WELDING NECK



SOCKET WELDING



DESCRIPTION		SIZE	PRESS CLASS	BORE	STOCK #	ITEM REF #
THREADED	RF FLANGE, FS A105	1"	300#		332650	19795
THREADED	RF FLANGE, FS A105	1-1/2"	300#		332056	19751
THREADED	RF FLANGE, FS A105	2"	300#		332924	19816
BLIND	RF FLANGE, FS A105	1"	300#		332080	19753
BLIND	RF FLANGE, FS A105	1-1/2"	300#		332338	19771
BLIND	RF FLANGE, FS A105	2"	300#		332189	19761
BLIND	RF FLANGE, FS A105	3"	300#		332023	19750
BLIND	RF FLANGE, FS A105	4"	300#		332569	19791
BLIND	RF FLANGE, FS A105	6"	300#		332429	19777
BLIND	RF FLANGE, FS A105	8"	300#		332668	19796
SOCKET WELD	RF FLANGE, FS A105	1/2"	300#	XH	105413	146853
SOCKET WELD	RF FLANGE, FS A105	3/4"	300#	XH	105414	146854
SOCKET WELD	RF FLANGE, FS A105	1"	300#	XH	105415	146855
SOCKET WELD	RF FLANGE, FS A105	1-1/2"	300#	XH	108626	145860
SOCKET WELD	RF FLANGE, FS A105	2"	300#	XH	7530017	252684
SOCKET WELD	RF FLANGE, FS A105	2"	300#	STD	7530014	262348
WELD NECK	RF FLANGE, FS A105	3/4"	600 #	XH	335067	50285
WELD NECK	RF FLANGE, FS A105	2"	600 #	XH	452219	29242
WELD NECK	RF FLANGE, FS A105	6"	600 #	XH	452862	29269
SOCKET WELD	RF FLANGE, FS A105	1/2"	600 #	XH	112635	214698
SOCKET WELD	RF FLANGE, FS A105	3/4"	600 #	XH	112392	215183
SOCKET WELD	RF FLANGE, FS A105	1"	600 #	XH	112390	215180

Newco Small Steel Valves



MFGR	DESCRIPTION	SIZE	PRESS CLASS	FIG	STOCK #	ITEM REF #
NEWCO	THREADED FS GATE VALVE	1/4"	800 LB	18T FS2	322578	18955
NEWCO	THREADED FS GATE VALVE	1/2"	800 LB	18T FS2	322636	18961
NEWCO	THREADED FS GATE VALVE	3/4"	800 LB	18T FS2	322644	18962
NEWCO	THREADED FS GATE VALVE	1"	800 LB	18T FS2	322651	18963
NEWCO	THREADED FS GATE VALVE	1-1/4"	800 LB	18T FS2	322677	18965
NEWCO	THREADED FS GATE VALVE	1-1/2"	800 LB	18T FS2	322701	18967
NEWCO	THREADED FS GATE VALVE	2"	800 LB	18T FS2	322735	18970

NEWCO	SOCKET WELD FS GATE VALVE	1/2"	800 LB	18S FS2	322792	18975
NEWCO	SOCKET WELD FS GATE VALVE	3/4"	800 LB	18S FS2	322818	18977
NEWCO	SOCKET WELD FS GATE VALVE	1"	800 LB	18S FS2	322834	18979
NEWCO	SOCKET WELD FS GATE VALVE	1-1/2"	800 LB	18S FS2	322883	18983
NEWCO	SOCKET WELD FS GATE VALVE	2"	800 LB	18S FS2	322925	18987

NEWCO	THREAD X SOCKET WELD GATE VALVE	1/2"	800 LB	18X FS2	324616	19116
NEWCO	THREAD X SOCKET WELD GATE VALVE	3/4"	800 LB	18X FS2	324574	19114
NEWCO	THREAD X SOCKET WELD GATE VALVE	1"	800 LB	18X FS2	335018	50282



NEWCO	THREADED FS GLOBE VALVE	1/2"	800 LB	28T FS2	323071	18998
NEWCO	THREADED FS GLOBE VALVE	3/4"	800 LB	28T FS2	323105	19000
NEWCO	THREADED FS GLOBE VALVE	1"	800 LB	28T FS2	323170	19006
NEWCO	THREADED FS GLOBE VALVE	1-1/2"	800 LB	28T FS2	323279	19011
NEWCO	THREADED FS GLOBE VALVE	2"	800 LB	28T FS2	323295	19013

NEWCO	SOCKET WELD FS GLOBE VALVE	1/2"	800 LB	28S FS2	323386	19020
NEWCO	SOCKET WELD FS GLOBE VALVE	3/4"	800 LB	28S FS2	323402	19022
NEWCO	SOCKET WELD FS GLOBE VALVE	1"	800 LB	28S FS2	323451	19024
NEWCO	SOCKET WELD FS GLOBE VALVE	1-1/2"	800 LB	28S FS2	323576	19032
NEWCO	SOCKET WELD FS GLOBE VALVE	2"	800 LB	28S FS2	323584	19033



NEWCO	THREADED FS LIFT CHECK VALVE	1/2"	800 LB	48T FS2	323659	19040
NEWCO	THREADED FS LIFT CHECK VALVE	3/4"	800 LB	48T FS2	323675	19042
NEWCO	THREADED FS LIFT CHECK VALVE	1"	800 LB	48T FS2	323691	19043
NEWCO	THREADED FS LIFT CHECK VALVE	1-1/2"	800 LB	48T FS2	323709	19044
NEWCO	THREADED FS LIFT CHECK VALVE	2"	800 LB	48T FS2	323733	19045

NEWCO	SOCKET WELD FS LIFT CHECK VALVE	1/2"	800 LB	48S FS2	323816	19051
NEWCO	SOCKET WELD FS LIFT CHECK VALVE	3/4"	800 LB	48S FS2	323832	19053
NEWCO	SOCKET WELD FS LIFT CHECK VALVE	1"	800 LB	48S FS2	323923	19058
NEWCO	SOCKET WELD FS LIFT CHECK VALVE	1-1/2"	800 LB	48S FS2	324004	19063
NEWCO	SOCKET WELD FS LIFT CHECK VALVE	2"	800 LB	48S FS2	324012	19064

Newco Large Steel Valves



MFGR	DESCRIPTION	TYPE	SIZE	PRESS CLASS	FIG	STOCK #	ITEM REF #
NEWCO	CAST STEEL FLANGED	GATE VALVE	2"	150	11F CB2	324053	19068
NEWCO	CAST STEEL FLANGED	GATE VALVE	2-1/2"	150	11F CB2	321174	18865
NEWCO	CAST STEEL FLANGED	GATE VALVE	3"	150	11F CB2	321208	18866
NEWCO	CAST STEEL FLANGED	GATE VALVE	4"	150	11F CB2	321240	18868
NEWCO	CAST STEEL FLANGED	GATE VALVE	6"	150	11F CB2	321265	18870
NEWCO	CAST STEEL FLANGED	GATE VALVE	8"	150	11F CB2	321299	18872
NEWCO	CAST STEEL FLANGED	GATE VALVE	10"	150	11F CB2	321364	18876
NEWCO	CAST STEEL FLANGED	GATE VALVE	12"	150	11F CB2	321570	18884

NEWCO	CAST STEEL FLANGED	GATE VALVE	2"	300	13F CB2	322099	18911
NEWCO	CAST STEEL FLANGED	GATE VALVE	3"	300	13F CB2	322107	18912
NEWCO	CAST STEEL FLANGED	GATE VALVE	4"	300	13F CB2	322131	18915
NEWCO	CAST STEEL FLANGED	GATE VALVE	6"	300	13F CB2	322149	18916
NEWCO	CAST STEEL FLANGED	GATE VALVE	8"	300	13F CB2	322156	18917

NEWCO	CAST STEEL FLANGED	GATE VALVE	2"	600	16F CB2	322495	18947
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NEWCO	CAST STEEL FLANGED	GLOBE VALVE	2"	150	21F CB2	321588	18885
NEWCO	CAST STEEL FLANGED	GLOBE VALVE	3"	150	21F CB2	321638	18889
NEWCO	CAST STEEL FLANGED	GLOBE VALVE	4"	150	21F CB2	321695	18891
NEWCO	CAST STEEL FLANGED	GLOBE VALVE	6"	150	21F CB2	321703	18892

NEWCO	CAST STEEL FLANGED	GLOBE VALVE	2"	300	23F CB2	322164	18918
NEWCO	CAST STEEL FLANGED	GLOBE VALVE	3"	300	23F CB2	322230	18925
NEWCO	CAST STEEL FLANGED	GLOBE VALVE	4"	300	23F CB2	322255	18927



NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	2"	150	31F CB2	321729	18893
NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	3"	150	31F CB2	321737	18894
NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	4"	150	31F CB2	321828	18899
NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	6"	150	31F CB2	322016	18904

NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	2"	300	33F CB2	322370	18937
NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	3"	300	33F CB2	322388	18938
NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	4"	300	33F CB2	322404	18940
NEWCO	CAST STEEL FLANGED	SWING CHECK VALVE	6"	300	33F CB2	322453	18943

Pipe Hangers

CLEVIS HANGER



DESCRIPTION	SIZE	FIG	STOCK #	ITEM REF #
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	1/2"	# 22 Z	336479	20021
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	3/4"	# 22 Z	336966	20069
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	1"	# 22 Z	336545	20028
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	1-1/4"	# 22 Z	336206	19996
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	1-1/2"	# 22 Z	336974	20070
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	2"	# 22 Z	336909	20063
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	2-1/2"	# 22 Z	336842	20057
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	3"	# 22 Z	336891	20062
LIGHT WEIGHT CARBON STEEL CLEVIS HANGERS	4"	# 22 Z	336198	19995

CLEVIS HANGER



STANDARD CARBON STEEL CLEVIS HANGERS	3/4"	# 24 Z	336487	20022
STANDARD CARBON STEEL CLEVIS HANGERS	1"	# 24 Z	336446	20019
STANDARD CARBON STEEL CLEVIS HANGERS	1-1/4"	# 24 Z	336727	20045
STANDARD CARBON STEEL CLEVIS HANGERS	1-1/2"	# 24 Z	336693	20042
STANDARD CARBON STEEL CLEVIS HANGERS	2"	# 24 Z	336164	19992
STANDARD CARBON STEEL CLEVIS HANGERS	2-1/2"	# 24 Z	336586	20032
STANDARD CARBON STEEL CLEVIS HANGERS	3"	# 24 Z	336032	19979
STANDARD CARBON STEEL CLEVIS HANGERS	4"	# 24 Z	336982	20071
STANDARD CARBON STEEL CLEVIS HANGERS	5"	# 24 Z	336115	19987
STANDARD CARBON STEEL CLEVIS HANGERS	6"	# 24 Z	336354	20011
STANDARD CARBON STEEL CLEVIS HANGERS	8"	# 24 Z	336065	19982
STANDARD CARBON STEEL CLEVIS HANGERS	10"	# 24	336594	20033

RISER CLAMP



CARBON STEEL RISER CLAMPS	3/4"	# 182	337022	20075
CARBON STEEL RISER CLAMPS	1"	# 182	337097	20081
CARBON STEEL RISER CLAMPS	1-1/4"	# 182	458760	29834
CARBON STEEL RISER CLAMPS	1-1/2"	# 182	337824	20135
CARBON STEEL RISER CLAMPS	2"	# 182	337428	20103
CARBON STEEL RISER CLAMPS	2-1/2"	# 182	337667	20122
CARBON STEEL RISER CLAMPS	3"	# 182	337048	20076
CARBON STEEL RISER CLAMPS	4"	# 182	337915	20140
CARBON STEEL RISER CLAMPS	6"	# 182	337782	20131
CARBON STEEL RISER CLAMPS	8"	# 182	337931	20142

Pipe Hangers

BOLT CLAMP

MALLEABLE CLAMP

MALLEABLE CLAMP

PIPE STAYS

U BOLT


DESCRIPTION	SIZE	FIG	STOCK #	ITEM REF #
CARBON STEEL 2 BOLT CLAMPS	2"	# 133	127423	55917
CARBON STEEL 2 BOLT CLAMPS	3"	# 133	127449	55923
CARBON STEEL 2 BOLT CLAMPS	4"	# 133	127456	55930
CARBON STEEL 2 BOLT CLAMPS	6"	# 133	626895	87810
CARBON STEEL 2 BOLT CLAMPS	8"	# 133	626887	87806
CARBON STEEL 2 BOLT CLAMPS	10"	# 133	626861	87799
CARBON STEEL 2 BOLT CLAMPS	12"	# 133	626853	87796
CARBON STEEL 2 BOLT CLAMPS	14"	# 133	14-133	274665
CARBON STEEL 2 BOLT CLAMPS	16"	# 133	16-133	274663
CARBON STEEL 2 BOLT CLAMPS	18"	# 133	18-133	274662
CARBON STEEL 2 BOLT CLAMPS	20"	# 133	20-133	274661
CARBON STEEL 2 BOLT CLAMPS	24"	# 133	24-133	274659
MALLEABLE IRON BLACK " C " CLAMP FOR " I " BEAMS	3/8"	# 586	336941	20067
MALLEABLE IRON BLACK " C " CLAMP FOR " I " BEAMS	1/2"	# 586	336347	20010
MALLEABLE IRON BLACK TOP BEAM CLAMP	3/8"	# 406	458737	29831
MALLEABLE IRON BLACK TOP BEAM CLAMP	1/2"	# 406	458638	29821
BLACK STEEL PIPE STAYS STANDARD	3/8" IPS 1/2"C	# 326	459321	29890
BLACK STEEL PIPE STAYS EXTENDED	3/8" IPS 1/2"C	# 326	459776	29934
BLACK STEEL PIPE STAYS STANDARD	1/2" IPS 3/4"C	# 326	459297	29887
BLACK STEEL PIPE STAYS EXTENDED	1/2" IPS 3/4"C	# 326	459362	29894
BLACK STEEL PIPE STAYS STANDARD	3/4" IPS 1"C	# 326	459172	29875
BLACK STEEL PIPE STAYS STANDARD	1" IPS 1-1/4"C	# 326	459248	29882
BLACK STEEL PIPE STAYS STANDARD	1-1/4" IPS 1-1/2"C	# 326	459529	29909
BLACK STEEL PIPE STAYS STANDARD	1-1/2" IPS	# 326	459271	29885
BLACK STEEL PIPE STAYS STANDARD	2" IPS	# 326	459552	29912
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	1/2"	# 414	337329	20093
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	3/4"	# 414	337774	20130
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	1"	# 414	337295	20090
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	1-1/4"	# 414	337360	20097
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	1-1/2"	# 414	337170	20085
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	2"	# 414	337246	20086
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	2-1/2"	# 414	337527	20110
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	3"	# 414	337279	20088
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	4"	# 414	337071	20079
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	5"	# 414	337998	20145
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	6"	# 414	337436	20104
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	8"	# 414	337634	20119
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	10"	# 414	337733	20128
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	12"	# 414	337576	20115
STANDARD CARBON STEEL " U " BOLTS C/W 4 HEX NUTS	14"	# 414	332908	19814

CLEVIS HANGER



U BOLT



Pipe Hangers

DESCRIPTION	SIZE	FIG	STOCK #	ITEM REF #
STANDARD 316 SS CLEVIS HANGERS	1"	# 124	103142	136475
STANDARD 316 SS CLEVIS HANGERS	2"	# 124	103144	136477
STANDARD 316 SS CLEVIS HANGERS	3"	# 124	103146	136479
STANDARD 316 SS CLEVIS HANGERS	4"	# 124	103147	136480
STANDARD 316 SS CLEVIS HANGERS	6"	# 124	103148	136481

STAINLESS STEEL " U " BOLTS	1/2"		105768	137689
STAINLESS STEEL " U " BOLTS	3/4"		105769	137690
STAINLESS STEEL " U " BOLTS	1"		105770	137691
STAINLESS STEEL " U " BOLTS	1-1/4"		105771	137692
STAINLESS STEEL " U " BOLTS	1-1/2"		105772	137693
STAINLESS STEEL " U " BOLTS	2"		105773	137694

Stainless Steel Threaded Ball Valves

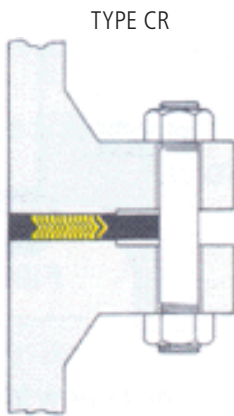
BALL VALVE



DESCRIPTION	SIZE	FIG	STOCK #	ITEM REF #
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	1/4"	G 2	332478	19782
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	3/8"	G 2	332486	19783
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	1/2"	G 2	332494	19784
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	3/4"	G 2	332510	19786
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	1"	G 2	332528	19787
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	1-1/4"	G 2	332536	19788
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	1-1/2"	G 2	332544	19789
STEWART 316SS FULL PORT BALL VALVE WITH SAFETY CLIP HANDLE	2"	G 2	332551	19789

Spiral Wound Gaskets

SPIRAL WOUND GASKET



Solid metal outer ring used as a centering device and compression stop. Used on a raised face and flat face flanges.

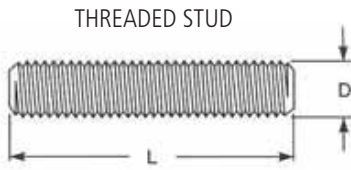
DESCRIPTION	SIZE	FIG	STOCK #	ITEM REF #
316 SS WINDINGS GRAPHITE FILLED	1/2"	150 #	100310	133627
316 SS WINDINGS GRAPHITE FILLED	3/4"	150 #	100311	133630
316 SS WINDINGS GRAPHITE FILLED	1"	150 #	100312	133634
316 SS WINDINGS GRAPHITE FILLED	1-1/2"	150 #	100315	133636
316 SS WINDINGS GRAPHITE FILLED	2"	150 #	100316	133637
316 SS WINDINGS GRAPHITE FILLED	2-1/2"	150 #	100317	133639
316 SS WINDINGS GRAPHITE FILLED	3"	150 #	100318	133640
316 SS WINDINGS GRAPHITE FILLED	4"	150 #	100319	133641
316 SS WINDINGS GRAPHITE FILLED	6"	150 #	100320	133642
316 SS WINDINGS GRAPHITE FILLED	8"	150 #	100322	133643
316 SS WINDINGS GRAPHITE FILLED	10"	150 #	100323	133644
316 SS WINDINGS GRAPHITE FILLED	12"	150 #	100324	133645
316 SS WINDINGS GRAPHITE FILLED	14"	150 #	100325	133646
316 SS WINDINGS GRAPHITE FILLED	16"	150 #	100326	133647
316 SS WINDINGS GRAPHITE FILLED	18"	150 #	101773	133996
316 SS WINDINGS GRAPHITE FILLED	20"	150 #	101775	133997
316 SS WINDINGS GRAPHITE FILLED	24"	150 #	101776	133998

316 SS WINDINGS GRAPHITE FILLED	1/2"	3 / 4 / 600 #	100327	133648
316 SS WINDINGS GRAPHITE FILLED	3/4"	3 / 4 / 600 #	100328	133649
316 SS WINDINGS GRAPHITE FILLED	1"	3 / 4 / 600 #	100335	133650
316 SS WINDINGS GRAPHITE FILLED	1-1/2"	3 / 4 / 600 #	100331	133652
316 SS WINDINGS GRAPHITE FILLED	2"	3 / 4 / 600 #	100332	133653
316 SS WINDINGS GRAPHITE FILLED	2-1/2"	3 / 4 / 600 #	100333	133654
316 SS WINDINGS GRAPHITE FILLED	3"	3 / 4 / 600 #	100334	133655

316 SS WINDINGS GRAPHITE FILLED	4"	300 #	100336	133659
316 SS WINDINGS GRAPHITE FILLED	6"	300 #	100337	133660
316 SS WINDINGS GRAPHITE FILLED	8"	300 #	100338	133661
316 SS WINDINGS GRAPHITE FILLED	10"	300 #	100340	133662
316 SS WINDINGS GRAPHITE FILLED	12"	300 #	100341	133663
316 SS WINDINGS GRAPHITE FILLED	14"	300 #	100342	133664
316 SS WINDINGS GRAPHITE FILLED	16"	300 #	104484	135306
316 SS WINDINGS GRAPHITE FILLED	18"	300 #	104478	135190
316 SS WINDINGS GRAPHITE FILLED	20"	300 #	104479	135191
316 SS WINDINGS GRAPHITE FILLED	24"	300 #	104480	135192

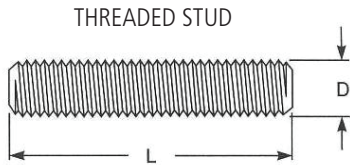
316 SS WINDINGS GRAPHITE FILLED	4"	600 #	100343	133665
316 SS WINDINGS GRAPHITE FILLED	6"	600 #	100344	133666
316 SS WINDINGS GRAPHITE FILLED	8"	600 #	100345	133667
316 SS WINDINGS GRAPHITE FILLED	10"	600 #	100346	133668
316 SS WINDINGS GRAPHITE FILLED	12"	600 #	100348	133669
316 SS WINDINGS GRAPHITE FILLED	14"	600 #	100349	133670
316 SS WINDINGS GRAPHITE FILLED	16"	600 #	107591	138625

Studs & Nuts



DESCRIPTION	SIZE	STOCK #	ITEM REF #
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 2"	544312	51052
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 2-1/2"	439091	28030
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 2-3/4"	101842	134130
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 3"	102887	135690
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 3-1/2"	439448	28064
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 4"	439455	28065
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 5"	439471	28067
ASTM A193 GR B7 FULLY THREADED STUDS	1/2" X 6"	439505	28069
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 2"	439075	28029
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 2-1/2"	439604	28078
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 3"	439059	28027
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 3-1/4"	101846	134134
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 3-1/2"	439067	28028
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 3-3/4"	104464	135211
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 4"	439034	28025
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 4-1/4"	101847	134135
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 4-1/2"	439554	28074
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 5"	439570	28076
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 5-1/2"	439588	28077
ASTM A193 GR B7 FULLY THREADED STUDS	5/8" X 6"	439042	28026
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 3-1/2"	439158	28036
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 4"	439109	28031
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 4-1/4"	101843	134131
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 4-1/2"	439133	28034
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 4-3/4"	101844	134132
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 5"	439141	28035
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 5-1/2"	439117	28032
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 6"	439125	28033
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 8"	439513	28070
ASTM A193 GR B7 FULLY THREADED STUDS	3/4" X 12"	439539	28072
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 4-1/2"	178582	87852
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 4-3/4"	101849	134137
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 5"	102888	135691
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 5-1/4"	102890	135692
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 5-1/2"	544320	51053
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 5-3/4"	101850	134138
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 6"	439174	28037
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 6-1/2"	104468	135215
ASTM A193 GR B7 FULLY THREADED STUDS	7/8" X 7"	439182	28038
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 5-1/4"	101851	134139

Studs & Nuts



DESCRIPTION	SIZE	STOCK #	ITEM REF #
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 6"	439216	28041
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 6-1/4"	101853	134141
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 6-1/2"	101852	134140
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 6-3/4"	101854	134142
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 7"	509216	47206
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 7-1/2"	104472	135218
ASTM A193 GR B7 FULLY THREADED STUDS	1" X 12"	115135	245268
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/8" X 5-3/4"	101858	134145
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/8" X 6-1/4"	101859	134146
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/8" X 6-3/4"	101860	134147
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/8" X 7-1/2"	101861	134148
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/8" X 11"	115136	245269
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/8" X 12"	125393	258332
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/4" X 7"	101855	134143
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/4" X 8"	102877	135680
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/4" X 8-1/2"	102879	135681
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/4" X 8-3/4"	101856	134144
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/4" X 9"	102895	135682
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/4" X 10"	102882	135685
ASTM A193 GR B7 FULLY THREADED STUDS	1-1/4" X 12"	115137	245272

NOTE : TWO NUTS ARE REQUIRED FOR EACH STUD



ASTM A194 GR 2H NUTS	1/2" X 13"	439265	28046
ASTM A194 GR 2H NUTS	5/8" X 11"	439240	28044
ASTM A194 GR 2H NUTS	3/4" X 10"	439232	28043
ASTM A194 GR 2H NUTS	7/8" X 9"	439224	28042
ASTM A194 GR 2H NUTS	1" X 8"	439257	28045
ASTM A194 GR 2H NUTS	1-1/8" X 8"	101863	134150
ASTM A194 GR 2H NUTS	1-1/4" X 8"	101862	134149
ASTM A194 GR 2H NUTS	1-1/2" X 8"	101920	134252
ASTM A194 GR 2H NUTS	1-5/8" X 8"	106900	138934
ASTM A194 GR 2H NUTS	1-3/4" X 8"	106897	138932
ASTM A194 GR 2H NUTS	1-7/8" X 8"	106901	138935
ASTM A194 GR 2H NUTS	2" X 8"	106902	138936
ASTM A194 GR 2H NUTS	2-1/4" X 8"	125831	278083

STAINLESS STEEL PIPE



Stainless Steel Pipe & Tubing

DESCRIPTION	SIZE	SCHED	STOCK #	ITEM REF #
PIPE ASTM A312TP 316	1/2"	40	100393	134904
PIPE ASTM A312TP 316	3/4"	40	100394	134905
PIPE ASTM A312TP 316	1 "	40	100395	134906
PIPE ASTM A312TP 316	1-1/4"	40	100397	134907
PIPE ASTM A312TP 316	1-1/2"	40	100398	134908
PIPE ASTM A312TP 316	2"	40	100399	134909
PIPE ASTM A312TP 316	3"	40	100401	134911

PIPE ASTM A312TP 316	1/2"	10	100412	134915
PIPE ASTM A312TP 316	1"	10	100414	134917
PIPE ASTM A312TP 316	1-1/4"	10	100415	134918
PIPE ASTM A312TP 316	1-1/2"	10	100416	134919
PIPE ASTM A312TP 316	2"	10	100406	134920
PIPE ASTM A312TP 316	3"	10	100408	134922
PIPE ASTM A312TP 316	4"	10	100409	134923
PIPE ASTM A312TP 316	6"	10	100410	134924

SMLS TUBING 316 SS IN 20 FT LENGTHS	1/4" OD	0.035	106012	137566
SMLS TUBING 316 SS IN 20 FT LENGTHS	1/4" OD	0.049	106014	137567
SMLS TUBING 316 SS IN 20 FT LENGTHS	3/8" OD	0.035	106015	137568
SMLS TUBING 316 SS IN 20 FT LENGTHS	3/8" OD	0.049	106016	137569
SMLS TUBING 316 SS IN 20 FT LENGTHS	3/8" OD	0.065	106017	137570
SMLS TUBING 316 SS IN 20 FT LENGTHS	1/2" OD	0.035	106018	137571
SMLS TUBING 316 SS IN 20 FT LENGTHS	1/2" OD	0.049	106019	137572
SMLS TUBING 316 SS IN 20 FT LENGTHS	1/2" OD	0.065	106030	137573
SMLS TUBING 316 SS IN 20 FT LENGTHS	5/8" OD	0.049	106020	137574
SMLS TUBING 316 SS IN 20 FT LENGTHS	3/4" OD	0.049	106022	137576
SMLS TUBING 316 SS IN 20 FT LENGTHS	3/4" OD	0.065	106023	137577
SMLS TUBING 316 SS IN 20 FT LENGTHS	1" OD	0.065	107043	139083

Stainless Steel Fittings

90 DEGREE ELBOW



90 DEGREE STREET ELBOW



45 DEGREE ELBOW



TEE



COUPLING



DESCRIPTION	SIZE	SCHED	STOCK #	ITEM REF #
90 DEG. ELBOW 316 SS THREADED	1/8"	150 LB	105800	137456
90 DEG. ELBOW 316 SS THREADED	1/4"	150 LB	105802	137458
90 DEG. ELBOW 316 SS THREADED	3/8"	150 LB	105805	137461
90 DEG. ELBOW 316 SS THREADED	1/2"	150 LB	100417	134763
90 DEG. ELBOW 316 SS THREADED	3/4"	150 LB	100418	134764
90 DEG. ELBOW 316 SS THREADED	1"	150 LB	100419	134765
90 DEG. ELBOW 316 SS THREADED	1-1/4"	150 LB	100421	134766
90 DEG. ELBOW 316 SS THREADED	1-1/2"	150 LB	100422	134767
90 DEG. ELBOW 316 SS THREADED	2"	150 LB	100423	134768

90 DEG.STREET ELBOW 316 SS THREADED	1/4"	150 LB	105803	137459
90 DEG.STREET ELBOW 316 SS THREADED	3/8"	150 LB	106183	137704
90 DEG.STREET ELBOW 316 SS THREADED	1/2"	150 LB	106184	137705
90 DEG.STREET ELBOW 316 SS THREADED	3/4"	150 LB	105807	137463
90 DEG.STREET ELBOW 316 SS THREADED	1"	150 LB	106737	138286
90 DEG.STREET ELBOW 316 SS THREADED	1-1/4"	150 LB	105198	146044
90 DEG.STREET ELBOW 316 SS THREADED	1-1/2"	150 LB	105196	146043
90 DEG.STREET ELBOW 316 SS THREADED	2"	150 LB	105199	146045

45 DEG. ELBOW 316 SS THREADED	1/8"	150 LB	105799	137455
45 DEG. ELBOW 316 SS THREADED	1/4"	150 LB	105801	137457
45 DEG. ELBOW 316 SS THREADED	3/8"	150 LB	106185	137706
45 DEG. ELBOW 316 SS THREADED	1/2"	150 LB	100424	134769
45 DEG. ELBOW 316 SS THREADED	3/4"	150 LB	100425	134770
45 DEG. ELBOW 316 SS THREADED	1"	150 LB	100426	134771
45 DEG. ELBOW 316 SS THREADED	1-1/4"	150 LB	100427	134772
45 DEG. ELBOW 316 SS THREADED	1-1/2"	150 LB	100428	134773
45 DEG. ELBOW 316 SS THREADED	2"	150 LB	100429	134774

TEE 316 SS THREADED	1/8"	150 LB	105992	137547
TEE 316 SS THREADED	1/4"	150 LB	105993	137548
TEE 316 SS THREADED	3/8"	150 LB	105994	137549
TEE 316 SS THREADED	1/2"	150 LB	100430	134775
TEE 316 SS THREADED	3/4"	150 LB	100431	134776
TEE 316 SS THREADED	1"	150 LB	100432	134777
TEE 316 SS THREADED	1-1/4"	150 LB	102592	134778
TEE 316 SS THREADED	1-1/2"	150 LB	100433	134779
TEE 316 SS THREADED	2"	150 LB	100434	134780

COUPLINGS 316 SS THREADED	1/4"	150 LB	106202	137729
COUPLINGS 316 SS THREADED	3/8"	150 LB	106204	137730
COUPLINGS 316 SS THREADED	1/2"	150 LB	100435	134781
COUPLINGS 316 SS THREADED	3/4"	150 LB	100436	134782
COUPLINGS 316 SS THREADED	1"	150 LB	100437	134783
COUPLINGS 316 SS THREADED	1-1/4"	150 LB	100438	134784
COUPLINGS 316 SS THREADED	1-1/2"	150 LB	100439	134785
COUPLINGS 316 SS THREADED	2"	150 LB	100440	134786

Stainless Steel Fittings

REDUCING COUPLING



DESCRIPTION	SIZE	SCHED	STOCK #	ITEM REF #
REDUCING COUPLINGS 316 SS THREADED	2" X 1-1/2"	150 LB	106749	138297
REDUCING COUPLINGS 316 SS THREADED	2" X 1-1/4"	150 LB	106750	138298
REDUCING COUPLINGS 316 SS THREADED	2" X 1"	150 LB	106751	138299
REDUCING COUPLINGS 316 SS THREADED	2" X 3/4"	150 LB	106752	138300
REDUCING COUPLINGS 316 SS THREADED	1-1/2" X 1-1/4"	150 LB	106753	138301
REDUCING COUPLINGS 316 SS THREADED	1-1/2" X 1"	150 LB	106754	138302
REDUCING COUPLINGS 316 SS THREADED	1-1/2" X 3/4"	150 LB	106755	138303
REDUCING COUPLINGS 316 SS THREADED	1-1/4" X 1"	150 LB	106756	138304
REDUCING COUPLINGS 316 SS THREADED	1-1/4" X 3/4"	150 LB	106758	138305
REDUCING COUPLINGS 316 SS THREADED	1" X 3/4"	150 LB	106759	138308
REDUCING COUPLINGS 316 SS THREADED	1" X 1/2"	150 LB	106760	138309
REDUCING COUPLINGS 316 SS THREADED	3/4" X 1/2"	150 LB	106761	138311
REDUCING COUPLINGS 316 SS THREADED	3/4" X 3/8"	150 LB	106762	138312
REDUCING COUPLINGS 316 SS THREADED	1/2" X 3/8"	150 LB	112605	214459
REDUCING COUPLINGS 316 SS THREADED	1/2" X 1/4"	150 LB	112606	214458
REDUCING COUPLINGS 316 SS THREADED	1/2" X 1/8"	150 LB	112607	214457
REDUCING COUPLINGS 316 SS THREADED	3/8" X 1/4"	150 LB	112608	214456
REDUCING COUPLINGS 316 SS THREADED	3/8" X 1/8"	150 LB	112609	214455
REDUCING COUPLINGS 316 SS THREADED	1/4" X 1/8"	150 LB	112610	214454

HEX BUSHING



HEX BUSHING 316 SS THREADED	1/4" X 1/8"	150 LB	105753	137419
HEX BUSHING 316 SS THREADED	3/8" X 1/8"	150 LB	105754	137420
HEX BUSHING 316 SS THREADED	3/8" X 1/4"	150 LB	105755	137421
HEX BUSHING 316 SS THREADED	1/2" X 1/4"	150 LB	105756	137422
HEX BUSHING 316 SS THREADED	1/2" X 1/8"	150 LB	107502	138418
HEX BUSHING 316 SS THREADED	1/2" X 3/8"	150 LB	105757	137423
HEX BUSHING 316 SS THREADED	3/4" X 1/8"	150 LB	105758	137424
HEX BUSHING 316 SS THREADED	3/4" X 1/4"	150 LB	105760	137425
HEX BUSHING 316 SS THREADED	3/4" X 3/8"	150 LB	105761	137426
HEX BUSHING 316 SS THREADED	3/4" X 1/2"	150 LB	100449	134795
HEX BUSHING 316 SS THREADED	1" X 1/4"	150 LB	105762	137427
HEX BUSHING 316 SS THREADED	1" X 3/8"	150 LB	105763	137428
HEX BUSHING 316 SS THREADED	1" X 1/2"	150 LB	100448	134794
HEX BUSHING 316 SS THREADED	1" X 3/4"	150 LB	100447	134793
HEX BUSHING 316 SS THREADED	1-1/4" X 1/4"	150 LB	105764	137429
HEX BUSHING 316 SS THREADED	1-1/4" X 3/8"	150 LB	105765	137430
HEX BUSHING 316 SS THREADED	1-1/4" X 1/2"	150 LB	104764	137431
HEX BUSHING 316 SS THREADED	1-1/4" X 3/4"	150 LB	100445	134792
HEX BUSHING 316 SS THREADED	1-1/4" X 1"	150 LB	100444	134791
HEX BUSHING 316 SS THREADED	1-1/2" X 1/4"	150 LB	105774	137432
HEX BUSHING 316 SS THREADED	1-1/2" X 3/8"	150 LB	104765	137433
HEX BUSHING 316 SS THREADED	1-1/2" X 1/2"	150 LB	105776	137434
HEX BUSHING 316 SS THREADED	1-1/2" X 3/4"	150 LB	100443	134790
HEX BUSHING 316 SS THREADED	1-1/2" X 1"	150 LB	100469	134789
HEX BUSHING 316 SS THREADED	1-1/2" X 1-1/4"	150 LB	105777	137435
HEX BUSHING 316 SS THREADED	2" X 1/2"	150 LB	105778	137436
HEX BUSHING 316 SS THREADED	2" X 3/4"	150 LB	105779	137437

Stainless Steel Fittings

HEX BUSHING



SQUARE HEAD PLUG



CAP



UNION



NIPPLE



DESCRIPTION	SIZE	SCHED	STOCK #	ITEM REF #
HEX BUSHING 316 SS THREADED	2" X 1"	150 LB	100442	134788
HEX BUSHING 316 SS THREADED	2" X 1-1/4"	150 LB	105780	137438
HEX BUSHING 316 SS THREADED	2" X 1-1/2"	150 LB	100441	134787
PLUGS SQUARE HEAD 316 SS THREADED	1/8"	150 LB	105988	137543
PLUGS SQUARE HEAD 316 SS THREADED	1/4"	150 LB	105989	137544
PLUGS SQUARE HEAD 316 SS THREADED	3/8"	150 LB	105990	137545
PLUGS SQUARE HEAD 316 SS THREADED	1/2"	150 LB	100450	134796
PLUGS SQUARE HEAD 316 SS THREADED	3/4"	150 LB	100451	134797
PLUGS SQUARE HEAD 316 SS THREADED	1"	150 LB	100452	134798
PLUGS SQUARE HEAD 316 SS THREADED	1-1/4"	150 LB	100453	134799
PLUGS SQUARE HEAD 316 SS THREADED	1-1/2"	150 LB	100454	134800
PLUGS SQUARE HEAD 316 SS THREADED	2"	150 LB	100455	134801
CAPS 316 SS THREADED	1/8"	150 LB	105781	137439
CAPS 316 SS THREADED	1/4"	150 LB	105782	137440
CAPS 316 SS THREADED	3/8"	150 LB	105784	137441
CAPS 316 SS THREADED	1/2"	150 LB	100456	134802
CAPS 316 SS THREADED	3/4"	150 LB	100457	134803
CAPS 316 SS THREADED	1"	150 LB	100458	134804
CAPS 316 SS THREADED	1-1/4"	150 LB	100459	134805
CAPS 316 SS THREADED	1-1/2"	150 LB	100460	134806
CAPS 316 SS THREADED	2"	150 LB	100462	134807
UNIONS 316 SS THREADED	1/8"	150 LB	106001	137556
UNIONS 316 SS THREADED	1/4"	150 LB	106002	137557
UNIONS 316 SS THREADED	3/8"	150 LB	106003	137558
UNIONS 316 SS THREADED	1/2"	150 LB	100463	134808
UNIONS 316 SS THREADED	3/4"	150 LB	100464	134809
UNIONS 316 SS THREADED	1"	150 LB	100465	134810
UNIONS 316 SS THREADED	1-1/4"	150 LB	100466	134811
UNIONS 316 SS THREADED	1-1/2"	150 LB	100467	134812
UNIONS 316 SS THREADED	2"	150 LB	100468	134813
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X CLOSE	40	105836	137488
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X 1-1/2"	40	105926	137489
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X 2"	40	105927	137490
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X 2-1/2"	40	105928	137491
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X 3"	40	105929	137492
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X 4"	40	105930	137493
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X 5"	40	105931	137494
WELDED STAINLESS STEEL NIPPLES 316 SS	1/8" X 6"	40	106741	138289
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X CLOSE	40	105933	137495
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 1-1/2"	40	105934	137496
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 2"	40	105935	137497
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 2-1/2"	40	105936	137498
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 3"	40	105937	137499

Stainless Steel Fittings

NIPPLE



DESCRIPTION	SIZE	SCHED	STOCK #	ITEM REF #
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 3-1/2"	40	105938	137500
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 4"	40	105939	137501
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 4-1/2"	40	105941	137502
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 5"	40	105942	137503
WELDED STAINLESS STEEL NIPPLES 316 SS	1/4" X 6"	40	105944	137505
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X CLOSE	40	105945	137506
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 1-1/2"	40	105946	137507
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 2"	40	105947	137508
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 2-1/2"	40	105948	137509
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 3"	40	105949	137510
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 3-1/2"	40	105950	137511
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 4"	40	105951	137512
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 4-1/2"	40	105952	137513
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 5"	40	105953	137514
WELDED STAINLESS STEEL NIPPLES 316 SS	3/8" X 6"	40	105955	137516
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X CLOSE	40	100358	134926
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 1-1/2"	40	105956	137517
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 2"	40	100359	134927
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 2-1/2"	40	100360	134928
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 3"	40	100361	134929
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 3-1/2"	40	105958	137518
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 4"	40	100362	134930
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 4-1/2"	40	105959	137519
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 5"	40	105960	137520
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 5-1/2"	40	105961	137521
WELDED STAINLESS STEEL NIPPLES 316 SS	1/2" X 6"	40	100363	134931
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X CLOSE	40	100364	134932
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 1-1/2"	40	106684	138202
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 2"	40	100365	134933
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 2-1/2"	40	100366	134934
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 3"	40	100367	134935
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 3-1/2"	40	105962	137522
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 4"	40	100368	134936
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 4-1/2"	40	105963	137523
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 5"	40	105964	137524
WELDED STAINLESS STEEL NIPPLES 316 SS	3/4" X 6"	40	100369	134937
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X CLOSE	40	100371	134938
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 2"	40	100372	134939
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 2-1/2"	40	100373	134940
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 3"	40	100374	134941
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 3-1/2"	40	105966	137525
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 4"	40	100375	134942
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 4-1/2"	40	105967	137526
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 5"	40	105968	137527
WELDED STAINLESS STEEL NIPPLES 316 SS	1" X 6"	40	100376	134943
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X CLOSE	40	100377	134944

Stainless Steel Fittings

NIPPLE



90 DEGREE ELBOW



45 DEGREE ELBOW



TEE



COUPLING



DESCRIPTION	SIZE	SCHED	STOCK #	ITEM REF #
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X 2"	40	100378	134945
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X 2-1/2"	40	105969	137528
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X 3"	40	100380	134947
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X 3-1/2"	40	105970	137529
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X 4"	40	100381	134948
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X 5"	40	105972	137531
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/4" X 6"	40	100382	134949
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X CLOSE	40	100383	134951
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 2"	40	100384	134952
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 2-1/2"	40	105975	137533
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 3"	40	100386	134954
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 3-1/2"	40	106742	138290
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 4"	40	100387	134955
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 4-1/2"	40	105976	137534
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 5"	40	105977	137535
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 5-1/2"	40	105978	137536
WELDED STAINLESS STEEL NIPPLES 316 SS	1-1/2" X 6"	40	100388	134956
WELDED STAINLESS STEEL NIPPLES 316 SS	2" X CLOSE	40	100389	134957
WELDED STAINLESS STEEL NIPPLES 316 SS	2" X 3"	40	100390	134958
WELDED STAINLESS STEEL NIPPLES 316 SS	2" X 3-1/2"	40	105982	137538
WELDED STAINLESS STEEL NIPPLES 316 SS	2" X 4"	40	100391	134959
WELDED STAINLESS STEEL NIPPLES 316 SS	2" X 5"	40	105984	137540
WELDED STAINLESS STEEL NIPPLES 316 SS	2" X 6"	40	100392	134960

90 DEG. ELBOW 316 SS SOCKET WELD	3/4"	150 LB	105808	137464
90 DEG. ELBOW 316 SS SOCKET WELD	1"	150 LB	105811	137466
90 DEG. ELBOW 316 SS SOCKET WELD	1-1/4"	150 LB	105813	137468
90 DEG. ELBOW 316 SS SOCKET WELD	1-1/2"	150 LB	105816	137471
90 DEG. ELBOW 316 SS SOCKET WELD	2"	150 LB	105819	137473

45 DEG. ELBOW 316 SS SOCKET WELD	3/4"	150 LB	105806	137462
45 DEG. ELBOW 316 SS SOCKET WELD	1"	150 LB	105810	137465
45 DEG. ELBOW 316 SS SOCKET WELD	1-1/4"	150 LB	105812	137467
45 DEG. ELBOW 316 SS SOCKET WELD	1-1/2"	150 LB	105815	137470
45 DEG. ELBOW 316 SS SOCKET WELD	2"	150 LB	105818	137472

TEE 316 SS SOCKET WELD	3/4"	150 LB	105995	137550
TEE 316 SS SOCKET WELD	1"	150 LB	105996	137551
TEE 316 SS SOCKET WELD	1-1/4"	150 LB	105997	137552
TEE 316 SS SOCKET WELD	1-1/2"	150 LB	105998	137553
TEE 316 SS SOCKET WELD	2"	150 LB	104767	137554

COUPLINGS 316 SS SOCKET WELD	3/4"	150 LB	105793	137449
COUPLINGS 316 SS SOCKET WELD	1"	150 LB	105794	137450
COUPLINGS 316 SS SOCKET WELD	1-1/4"	150 LB	105795	137451
COUPLINGS 316 SS SOCKET WELD	1-1/2"	150 LB	105796	137452
COUPLINGS 316 SS SOCKET WELD	2"	150 LB	105797	137453

Stainless Steel Fittings

UNION



90 DEGREE ELBOW



45 DEGREE ELBOW



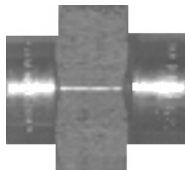
TEE



COUPLING



UNION



INSERT



DESCRIPTION	SIZE	SCHED	STOCK #	ITEM REF #
UNIONS 316 SS SOCKET WELD	3/4"	150 LB	106004	137559
UNIONS 316 SS SOCKET WELD	1"	150 LB	106006	137560
UNIONS 316 SS SOCKET WELD	1-1/4"	150 LB	106007	137561
UNIONS 316 SS SOCKET WELD	1-1/2"	150 LB	106008	137562
UNIONS 316 SS SOCKET WELD	2"	150 LB	106009	137563
90 DEG. ELBOW 316L SS SOCKET WELD	1/2"	3000 #	111053	211625
90 DEG. ELBOW 316L SS SOCKET WELD	3/4"	3000 #	111059	211635
90 DEG. ELBOW 316L SS SOCKET WELD	1"	3000 #	111065	211640
90 DEG. ELBOW 316L SS SOCKET WELD	1-1/4"	3000 #	111071	211645
90 DEG. ELBOW 316L SS SOCKET WELD	1-1/2"	3000 #	111076	211668
90 DEG. ELBOW 316L SS SOCKET WELD	2"	3000 #	111081	211673
45 DEG. ELBOW 316L SOCKET WELD	3/4"	3000 #	111061	211636
45 DEG. ELBOW 316L SOCKET WELD	1"	3000 #	111066	211641
45 DEG. ELBOW 316L SOCKET WELD	1-1/2"	3000 #	111077	211669
45 DEG. ELBOW 316L SOCKET WELD	2"	3000 #	111082	211674
TEE 316L SS SOCKET WELD	1/2"	3000 #	111058	211634
TEE 316L SS SOCKET WELD	3/4"	3000 #	111064	211639
TEE 316L SS SOCKET WELD	1"	3000 #	111069	211644
TEE 316L SS SOCKET WELD	1-1/4"	3000 #	111075	211667
TEE 316L SS SOCKET WELD	2"	3000 #	111085	211677
COUPLINGS 316L SS SOCKET WELD	1/2"	3000 #	111056	211627
COUPLINGS 316L SS SOCKET WELD	3/4"	3000 #	111062	211637
COUPLINGS 316L SS SOCKET WELD	1"	3000 #	111067	211642
COUPLINGS 316L SS SOCKET WELD	1-1/4"	3000 #	111073	211651
COUPLINGS 316L SS SOCKET WELD	1-1/2"	3000 #	111078	211670
COUPLINGS 316L SS SOCKET WELD	2"	3000 #	111083	211675
UNIONS 316L SS SOCKET WELD	1/2"	3000 #	111057	211633
UNIONS 316L SS SOCKET WELD	3/4"	3000 #	111062	211637
UNIONS 316L SS SOCKET WELD	1"	3000 #	111068	211643
UNIONS 316L SS SOCKET WELD	1-1/4"	3000 #	111074	211666
UNIONS 316L SS SOCKET WELD	1-1/2"	3000 #	111079	211671
UNIONS 316L SS SOCKET WELD	2"	3000 #	111084	211676
INSERTS 316L SS SOCKET WELD	1-1/2" X 1/2"	3000 #	113255	218740
INSERTS 316L SS SOCKET WELD	1-1/2" X 3/4"	3000 #	113254	218739
INSERTS 316L SS SOCKET WELD	1-1/2" X 1"	3000 #	113253	218738
INSERTS 316L SS SOCKET WELD	2" X 3/4"	3000 #	113251	218736
INSERTS 316L SS SOCKET WELD	2" X 1"	3000 #	113250	218735
INSERTS 316L SS SOCKET WELD	2" X 1-1/4"	3000 #	113249	218734

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SHURJOINT Mechanical Piping Products

MODEL 7705 FLEXIBLE COUPLING



DESCRIPTION	SIZE	BRANCH	STOCK #	ITEM REF #
FLEXIBLE GROOVED COUPLING WITH " E " GASKET	2"	400	7705-2	237146
FLEXIBLE GROOVED COUPLING WITH " E " GASKET	2-1/2"	400	7705-21/2	237147
FLEXIBLE GROOVED COUPLING WITH " E " GASKET	3"	400	7705-3	237148
FLEXIBLE GROOVED COUPLING WITH " E " GASKET	4"	400	7705-4	237151
FLEXIBLE GROOVED COUPLING WITH " E " GASKET	6"	400	7705-6	237152

MODEL Z07 ANGLE PAD RIGID COUPLING



RIGID GROOVED COUPLING WITH " E " GASKET	2"	400	Z07-2	236828
RIGID GROOVED COUPLING WITH " E " GASKET	2-1/2"	400	Z07-21/2	236830
RIGID GROOVED COUPLING WITH " E " GASKET	3"	400	Z07-3	236831
RIGID GROOVED COUPLING WITH " E " GASKET	4"	400	Z07-4	236833
RIGID GROOVED COUPLING WITH " E " GASKET	6"	400	Z07-6	236835

MODEL 7706 REDUCING COUPLING



GROOVED REDUCING COUPLING WITH " E " GASKET	3" X 2"	400	7706-32	236949
GROOVED REDUCING COUPLING WITH " E " GASKET	3" X 2-1/2"	400	7706-321/2	236948
GROOVED REDUCING COUPLING WITH " E " GASKET	4" X 2-1/2"	400	7706-421/2	236947
GROOVED REDUCING COUPLING WITH " E " GASKET	4" X 3"	400	7706-43	236946

GROOVED 90 DEGREE IRON ELBOW	2"	400	7110-2	236836
GROOVED 90 DEGREE IRON ELBOW	2-1/2"	400	7110-21/2	236837
GROOVED 90 DEGREE IRON ELBOW	3"	400	7110-3	236838
GROOVED 90 DEGREE IRON ELBOW	4"	400	7110-4	236839
GROOVED 90 DEGREE IRON ELBOW	6"	400	7110-6	236840

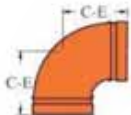
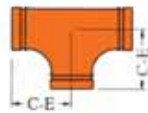


FIG. 7110
90 DEG ELBOW



FIG. 7111
45 DEG ELBOW



GROOVED 45 DEGREE IRON ELBOW	2"	400	7111-2	236841
GROOVED 45 DEGREE IRON ELBOW	2-1/2"	400	7111-21/2	236842
GROOVED 45 DEGREE IRON ELBOW	3"	400	7111-3	236843
GROOVED 45 DEGREE IRON ELBOW	4"	400	7111-4	236844
GROOVED 45 DEGREE IRON ELBOW	6"	400	7111-6	236845

GROOVED IRON TEE	2"	400	7120-2	236846
GROOVED IRON TEE	2-1/2"	400	7120-21/2	236847
GROOVED IRON TEE	3"	400	7120-3	236849
GROOVED IRON TEE	4"	400	7120-4	236858
GROOVED IRON TEE	6"	400	7120-6	236859

MODEL 7721
MECHANICAL THREADED OUTLET



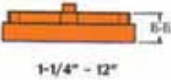
MECHANICAL TEE THREADED	2-1/2" X 1-1/2"	400	7721-21/211/2	237145
MECHANICAL TEE THREADED	3" X 1-1/2"	400	7721-311/2	237142
MECHANICAL TEE THREADED	3" X 2"	400	7721-32	237103
MECHANICAL TEE THREADED	4" X 1-1/2"	400	7721-411/2	237102
MECHANICAL TEE THREADED	4" X 2"	400	7721-42	237101
MECHANICAL TEE THREADED	4" X 2-1/2"	400	7721-421/2	237100

SHURJOINT Mechanical Piping Products

CONCENTRIC REDUCER



END CAP



BUTTERFLY VALVE



FLANGE



COUPLING



NIPPLE BEVELLED



NIPPLE THREADED



DESCRIPTION	SIZE	BRANCH	STOCK #	ITEM REF #
GROOVED IRON CONCENTRIC REDUCER	3" X 2"	400	7150-32	236969
GROOVED IRON CONCENTRIC REDUCER	3" X 2-1/2"	400	7150-321/2	236970
GROOVED IRON CONCENTRIC REDUCER	4" X 2-1/2"	400	7150-421/2	236971
GROOVED IRON CONCENTRIC REDUCER	4" X 3"	400	7150-43	237054
GROOVED IRON CONCENTRIC REDUCER	6" X 4"	400	7150-64	237099

GROOVED IRON CAP	2-1/2"	400	7160-21/2	236950
GROOVED IRON CAP	3"	400	7160-3	236951
GROOVED IRON CAP	4"	400	7160-4	236952

GROOVED BUTTERFLY VALVE " E " LINER	2-1/2"	400	SJ-300L-21/2	236860
GROOVED BUTTERFLY VALVE " E " LINER	3"	400	SJ-300L-3	236861
GROOVED BUTTERFLY VALVE " E " LINER	4"	400	SJ-300L-4	236864
GROOVED BUTTERFLY VALVE " E " LINER	6"	400	SJ-300L-6	236865

GROOVED IRON FLANGE	2-1/2"	400	7041A-21/2	236867
GROOVED IRON FLANGE	3"	400	7041A-3	236868
GROOVED IRON FLANGE	4"	400	7041A-4	236869
GROOVED IRON FLANGE	6"	400	7041A-6	236942

WILDCAT PLAIN-END COUPLING WITH " E " GASKET	3"	400	79-3	236943
WILDCAT PLAIN-END COUPLING WITH " E " GASKET	4"	400	79-3	236943

NIPPLE GROOVED X BEVELLED	2-1/2"	400	58-21/2	236953
NIPPLE GROOVED X BEVELLED	3"	400	58-3	236954
NIPPLE GROOVED X BEVELLED	4"	400	58-4	236955

NIPPLE GROOVED X THREADED	2-1/2"	400	59-21/2	236966
NIPPLE GROOVED X THREADED	3"	400	59-3	236967
NIPPLE GROOVED X THREADED	4"	400	59-4	236968

LUBRICANT TUBES	TUBE	400	550H	236866

LUBRICANT



Jenkins Valves

BALL VALVE BRASS

BALL VALVE BRASS

GATE VALVE

GLOBE VALVE

CHECK VALVE


DESCRIPTION	MFG #	SIZE	PRESS. CLASS	STOCK #	ITEM REF #
BALL VALVE BRASS FULL PORT THREADED	201 J	1/4"	150	455055	29477
BALL VALVE BRASS FULL PORT THREADED	201 J	3/8"	150	455923	29564
BALL VALVE BRASS FULL PORT THREADED	201 J	1/2"	150	455014	29473
BALL VALVE BRASS FULL PORT THREADED	201 J	3/4"	150	455832	29555
BALL VALVE BRASS FULL PORT THREADED	201 J	1"	150	455451	29517
BALL VALVE BRASS FULL PORT THREADED	201 J	1-1/4"	150	455675	29539
BALL VALVE BRASS FULL PORT THREADED	201 J	1-1/2"	150	455402	29512
BALL VALVE BRASS FULL PORT THREADED	201 J	2"	150	455253	29497
BALL VALVE BRASS FULL PORT THREADED	201 J	2-1/2"	150	456160	29586
BALL VALVE BRASS FULL PORT THREADED	201 J	3"	150	456699	29636

BALL VALVE BRASS FULL PORT SOLDER JOINT	202 J	1/2"	600 WOG	456830	29650
BALL VALVE BRASS FULL PORT SOLDER JOINT	202 J	3/4"	600 WOG	456459	29613
BALL VALVE BRASS FULL PORT SOLDER JOINT	202 J	1"	600 WOG	456673	29634
BALL VALVE BRASS FULL PORT SOLDER JOINT	202 J	1-1/4"	600 WOG	456400	29608
BALL VALVE BRASS FULL PORT SOLDER JOINT	202 J	1-1/2"	600 WOG	456251	29595
BALL VALVE BRASS FULL PORT SOLDER JOINT	202 J	2"	600 WOG	456319	29601

GATE VALVE BRONZE RISING STEM THREADED	2810J	1/2"	150 #	338129	20156
GATE VALVE BRONZE RISING STEM THREADED	2810J	3/4"	150 #	338947	20223
GATE VALVE BRONZE RISING STEM THREADED	2810J	1"	150 #	338343	20172
GATE VALVE BRONZE RISING STEM THREADED	2810J	1-1/4"	150 #	338806	20210
GATE VALVE BRONZE RISING STEM THREADED	2810J	1-1/2"	150 #	338889	20217
GATE VALVE BRONZE RISING STEM THREADED	2810J	2"	150 #	338533	20187

GLOBE VALVE BRONZE UNION BONNET TEFLON DISC	106 BJ	1/2"	150 #	339713	20289
GLOBE VALVE BRONZE UNION BONNET TEFLON DISC	106 BJ	3/4"	150 #	339028	20231
GLOBE VALVE BRONZE UNION BONNET TEFLON DISC	106 BJ	1"	150 #	339093	20237
GLOBE VALVE BRONZE UNION BONNET TEFLON DISC	106 BJ	1-1/4"	150 #	339564	20278
GLOBE VALVE BRONZE UNION BONNET TEFLON DISC	106 BJ	1-1/2"	150 #	339820	20299
GLOBE VALVE BRONZE UNION BONNET TEFLON DISC	106 BJ	2"	150 #	339424	20268

CHECK VALVE SWING BRONZE THREADED	4037 J	1/2"	125 #	339036	20232
CHECK VALVE SWING BRONZE THREADED	4037 J	3/4"	125 #	339267	20254
CHECK VALVE SWING BRONZE THREADED	4037 J	1"	125 #	339986	20310
CHECK VALVE SWING BRONZE THREADED	4037 J	1-1/4"	125 #	339119	20239
CHECK VALVE SWING BRONZE THREADED	4037 J	1-1/2"	125 #	339358	20263
CHECK VALVE SWING BRONZE THREADED	4037 J	2"	125 #	339069	20234



Custom Length Stud Cutting

*Source Atlantic is now offering
a custom length stud cutting
service for B7 material.*

- Stud diameter available from 1/2in.- 2-1/4in.
- Cut studs come with a manufacturer's stamp, chamfered ends and come complete with MTRs

*For more information, Contact your
Source Atlantic Account Manager.*



Bolting Dimensions for ANSI Flanges

All Sizes as per ANSI B16.5-1988

ANSI 150 LB FLANGES									
Nominal Pipe Size		Diameter Of Studs		No. of Studs	Stud Bolt Length				Ring Joint Gasket No.
					Raised Face		Ring Joint		
Inches	MM	Inches	MM		Inches	MM	Inches	MM	
1/2	12.70	1/2	12.70	4	2-1/4	57.15	-	-	-
3/4	19.05	1/2	12.70	4	2-1/2	63.50	-	-	-
1	25.40	1/2	12.70	4	2-1/2	63.50	3	76.20	R15
1-1/4	31.75	1/2	12.70	4	2-3/4	69.85	3-1/4	82.55	R17
1-1/2	38.10	1/2	12.70	4	2-3/4	69.85	3-1/4	82.55	R19
2	50.80	5/8	15.88	4	3-1/4	82.55	3-3/4	95.25	R22
2-1/2	63.50	5/8	15.88	4	3-1/2	88.90	4	101.60	R25
3	76.20	5/8	15.88	4	3-1/2	88.90	4-1/4	107.95	R29
3-1/2	88.90	5/8	15.88	8	3-1/2	88.90	4-1/4	107.95	R33
4	101.60	5/8	15.88	8	3-1/2	88.90	4-1/4	107.95	R36
5	127.00	3/4	19.05	8	3-3/4	95.25	4-1/2	114.30	R40
6	152.40	3/4	19.05	8	4	101.60	4-1/2	114.30	R43
8	203.20	3/4	19.05	8	4-1/4	107.95	4-3/4	120.65	R48
10	254.00	7/8	22.23	12	4-3/4	120.65	5-1/4	133.35	R52
12	304.80	7/8	22.23	12	4-3/4	120.65	5-1/2	139.70	R56
14	355.60	1	25.40	12	5-1/4	133.35	6	152.40	R59
16	406.40	1	25.40	16	5-1/2	139.70	6	152.40	R64
18	457.20	1-1/8	28.58	16	6	152.40	6-1/2	165.10	R68
20	508.00	1-1/8	28.58	20	6-1/4	158.75	7	177.80	R72
22	558.80	1-1/4	31.75	20	6-1/2	165.10	7-1/4	184.15	R80
24	609.60	1-1/4	31.75	20	7	177.80	7-3/4	196.85	R76

ANSI 300 LB FLANGES									
Nominal Pipe Size		Diameter Of Studs		No. of Studs	Stud Bolt Length				Ring Joint Gasket No.
					Raised Face		Ring Joint		
Inches	MM	Inches	MM		Inches	MM	Inches	MM	
1/2	12.70	1/2	12.70	4	2-1/2	63.50	3	76.20	R11
3/4	19.05	5/8	15.88	4	3	76.20	3-1/4	82.55	R13
1	25.40	5/8	15.88	4	3-1/4	82.55	3-1/4	82.55	R16
1-1/4	31.75	5/8	15.88	4	3-1/4	82.55	3-3/4	95.25	R18
1-1/2	38.10	3/4	19.05	4	3-1/2	88.90	4	101.60	R20
2	50.80	5/8	15.88	8	3-1/2	88.90	4-1/4	107.95	R23
2-1/2	63.50	3/4	19.05	8	4	101.60	4-1/2	114.30	R26
3	76.20	3/4	19.05	8	4-1/4	107.95	5	127.00	R31
3-1/2	88.90	3/4	19.05	8	4-1/4	107.95	5	127.00	R34
4	101.60	3/4	19.05	8	4-1/2	114.30	5-1/4	133.35	R37
5	127.00	3/4	19.05	8	4-3/4	120.65	5-1/4	133.35	R41
6	152.40	3/4	19.05	12	4-3/4	120.65	5-3/4	146.05	R45
8	203.20	AS7/8	22.23	12	5-1/2	139.70	6-1/4	158.75	R49
10	254.00	1	25.40	16	6-1/4	158.75	7-1/4	184.15	R53
12	304.80	1-1/8	28.58	16	6-3/4	171.45	7-1/2	190.50	R57
14	355.60	1-1/8	28.58	20	7	177.80	7-3/4	196.85	R61
16	406.40	1-1/4	31.75	20	7-1/2	190.50	8-1/4	209.55	R65
18	457.20	1-1/4	31.75	24	7-3/4	196.85	8-1/2	215.90	R69
20	508.00	1-1/4	31.75	24	8-1/4	209.55	9-1/4	234.90	R73
22	558.80	1-1/2	38.10	24	8-3/4	222.25	9-3/4	247.65	R81
24	609.60	1-1/2	38.10	24	9-1/4	234.95	10-1/4	260.35	R77

ANSI 600 LB FLANGES									
Nominal Pipe Size		Diameter Of Studs		No. of Studs	Stud Bolt Length				Ring Joint Gasket No.
					Raised Face		Ring Joint		
Inches	MM	Inches	MM		Inches	MM	Inches	MM	
1/2	12.70	1/2	12.70	4	3	76.20	3	76.20	R11
3/4	19.05	1/2	12.70	4	3-1/4	82.55	3-1/4	82.55	R13
1	25.40	1/2	12.70	4	3-1/2	88.90	3-1/2	88.90	R16
1-1/4	31.75	1/2	12.70	4	3-3/4	95.25	3-3/4	95.25	R18
1-1/2	38.10	1/2	12.70	4	4-1/4	107.95	4-1/4	107.95	R20
2	50.80	5/8	15.88	8	4-1/4	107.95	4-1/2	114.30	R23
2-1/2	63.50	5/8	15.88	8	5	127.00	5-1/4	133.65	R26
3	76.20	5/8	15.88	8	5	127.00	5-1/4	133.65	R31
3-1/2	88.90	5/8	15.88	8	5-1/2	139.70	5-1/2	139.70	R34
4	101.60	5/8	15.88	8	5-3/4	146.05	6	152.40	R37
5	127.00	3/4	19.05	8	6-1/2	165.10	6-1/2	165.10	R41
6	152.40	3/4	19.05	12	6-3/4	171.45	7	177.80	R45
8	203.20	3/4	19.05	12	7-3/4	196.85	8	203.20	R49
10	254.00	7/8	22.23	16	8-1/2	215.90	8-3/4	222.25	R53
12	304.80	7/8	22.23	20	8-3/4	222.25	9	228.60	R57
14	355.60	1	25.40	20	9-1/4	234.95	9-1/2	241.30	R61
16	406.40	1	25.40	20	10	254.00	10-1/4	260.35	R65
18	457.20	1-1/8	28.58	20	10-3/4	273.05	11	279.40	R69
20	508.00	1-1/8	28.58	24	11-1/2	292.10	11-3/4	298.45	R73
22	558.80	1-1/4	31.75	24	12	304.80	12-1/2	317.50	R81
24	609.60	1-1/4	31.75	24	13	330.20	13-1/2	342.90	R77

ANSI 1500 LB FLANGES									
Nominal Pipe Size		Diameter Of Studs		No. of Studs	Stud Bolt Length				Ring Joint Gasket No.
					Raised Face		Ring Joint		
Inches	MM	Inches	MM		Inches	MM	Inches	MM	
1/2	12.70	3/4	19.05	4	4	101.60	4-1/4	107.95	R12
3/4	19.05	3/4	19.05	4	4-1/4	107.95	4-1/2	114.30	R14
1	25.40	7/8	22.23	4	4-3/4	120.65	5	127.00	R16
1-1/4	31.75	7/8	22.23	4	5	127.00	5	127.00	R18
1-1/2	38.10	1	25.40	4	5-1/4	133.35	5-1/2	139.70	R20
2	50.80	7/8	22.23	8	5-1/2	139.70	5-3/4	146.05	R24
2-1/2	63.50	1	25.40	8	6-1/4	158.75	6-1/4	158.75	R27
3	76.20	1-1/8	28.58	8	6-3/4	171.45	7	177.80	R35
4	101.60	1-1/4	31.75	8	7-1/2	190.50	7-3/4	196.85	R39
5	127.00	1-1/2	38.10	8	9-3/4	247.65	9-3/4	247.65	R44
6	152.40	1-3/8	34.93	12	10	254.00	10-1/2	266.70	R46
8	203.20	1-5/8	41.28	12	11-1/4	285.75	11-3/4	298.45	R50
10	254.00	1-7/8	47.63	12	13-1/4	336.55	13-1/2	342.90	R54
12	304.80	2	50.80	16	14-3/4	374.65	15-1/4	387.35	R58
14	355.60	2-1/4	57.15	16	16	406.40	16-3/4	425.45	R63
16	406.40	2-1/2	63.50	16	17-1/2	444.50	18-1/2	469.90	R67
18	457.20	2-3/4	69.85	16	19-1/4	488.95	20-1/4	514.35	R71
20	508.00	3	76.20	16	21	533.40	22-1/4	565.15	R75
24	609.60	3-1/2	88.90	16	24	609.90	25-1/2	647.70	R79



Nominal pipe size inch/mm	OD INCHES	5S	10S	10	20	30	STD	40S	40	60	XS	80S	80	100	120	140	160	XXS	
1/8 6	0.405		0.049 0.19				0.068 0.24	0.068 0.24	0.068 0.24		0.095 0.31	0.095 0.32	0.095 0.31						
1/4 8	0.540		0.065 0.34				0.088 0.42	0.088 0.43	0.088 0.42		0.119 0.54	0.119 0.55	0.119 0.54						
3/8 10	0.675		0.065 0.43				0.091 0.57	0.091 0.58	0.091 0.57		0.126 0.74	0.126 0.75	0.126 0.74						
1/2 15	0.840	0.065 0.55	0.083 0.68				0.109 0.85	0.109 0.87	0.109 0.85		0.147 1.09	0.147 1.11	0.147 1.09				0.188 1.31	0.294 1.71	
3/4 20	1.050	0.065 0.70	0.083 0.88				0.113 1.13	0.113 1.15	0.113 1.13		0.154 1.47	0.154 1.50	0.154 1.47				0.219 1.94	0.308 2.44	
1 25	1.315	0.065 0.89	0.109 1.43				0.133 1.68	0.133 1.71	0.133 1.68		0.179 2.17	0.179 2.21	0.179 2.17				0.250 2.84	0.358 3.66	
1-1/4 32	1.660	0.065 1.13	0.109 1.85				0.140 2.72	0.140 2.77	0.140 2.72		0.191 3.00	0.191 3.06	0.191 3.00				0.250 3.76	0.382 5.21	
1-1/2 40	1.900	0.065 1.31	0.109 2.13				0.145 2.72	0.145 2.77	0.145 2.72		0.200 3.63	0.200 3.70	0.200 3.63				0.281 4.86	0.400 6.41	
2 50	2.375	0.065 1.64	0.109 2.69				0.154 3.65	0.154 3.72	0.154 3.65		0.218 5.02	0.218 5.12	0.218 5.02				0.344 7.46	0.436 9.03	
2-1/2 65	2.875	0.083 2.53	0.120 3.60				0.203 5.79	0.203 5.91	0.203 5.79		0.276 7.66	0.276 7.81	0.276 7.66				0.375 10.01	0.552 13.69	
3 80	3.500	0.083 3.09	0.120 4.42				0.216 7.58	0.216 7.73	0.216 7.58		0.300 10.25	0.300 10.46	0.300 10.25				0.438 14.32	0.600 18.58	
3-1/2 90	4.000	0.083 3.55	0.120 5.07				0.226 9.11	0.226 9.29	0.226 9.11		0.318 12.50	0.318 12.76	0.318 12.50				-	-	
4 100	4.500	0.083 4.00	0.120 5.72				0.237 10.79	0.237 11.01	0.237 10.79		0.337 14.98	0.337 15.28	0.337 14.98	0.438 19.00			0.531 22.51	0.674 27.54	
5 125	5.563	0.109 6.49	0.134 7.93				0.258 14.62	0.258 14.91	0.258 14.62		0.375 20.78	0.375 21.20	0.375 20.78	0.500 27.04			0.625 32.96	0.750 38.55	
6 150	6.625	0.109 7.75	0.134 9.48				0.280 18.97	0.280 19.35	0.280 18.97		0.432 28.57	0.432 29.14	0.432 28.57	0.562 36.39			0.719 45.35	0.864 53.16	
8 200	8.625	0.109 10.13	0.148 13.67	0.250 22.36	0.277 24.70	0.322 28.55	0.322 29.12	0.322 28.55	0.406 35.64	0.500 43.39	0.500 44.26	0.500 43.39	0.594 50.95	0.719 60.71	0.812 67.76	0.906 74.69	0.906 74.69	0.875 72.42	
10 250	10.750	0.134 15.49	0.165 19.02	0.250 28.04	0.307 34.24	0.365 40.48	0.365 41.29	0.365 40.48	0.500 54.74	0.500 54.74	0.500 55.83	0.500 64.43	0.594 77.03	0.719 89.29	0.844 104.13	1.000 115.64	1.000 115.64	1.125 104.13	1.000 104.13
12 300	12.750	0.156 21.40	0.180 24.65	0.250 33.38	0.330 43.77	0.375 49.56	0.375 50.55	0.406 53.52	0.562 73.15	0.500 65.42	0.500 66.73	0.500 88.63	0.688 107.32	0.844 125.49	1.000 139.67	1.125 160.27	1.000 125.49	1.000 125.49	
14 350	14.000	0.156 23.53	0.188 28.28	0.250 36.71	0.312 45.61	0.375 54.57	0.375 54.57	0.438 63.44	0.594 85.05	0.500 72.09	0.500 72.09	0.500 106.13	0.750 130.85	0.938 150.79	1.250 170.21	1.406 189.11	1.000 140.6	1.000 140.6	
16 400	16.000	0.165 28.46	0.188 32.39	0.250 42.05	0.312 52.27	0.375 62.58	0.375 62.58	0.500 82.77	0.656 107.50	0.500 82.77	0.500 82.77	0.500 136.61	0.844 164.82	1.031 192.43	1.219 223.64	1.438 245.25	1.125 245.25	1.125 245.25	
18 450	18.000	0.165 32.06	0.188 36.48	0.250 47.39	0.312 58.94	0.438 82.15	0.375 70.59	0.562 104.67	0.750 138.17	0.500 93.45	0.500 93.45	0.500 170.92	0.938 207.96	1.156 244.14	1.375 274.22	1.562 308.50	1.250 308.50	1.250 308.50	
20 500	20.000	0.188 40.58	0.218 46.98	0.250 52.73	0.375 78.60	0.500 104.13	0.375 78.60	0.594 123.11	0.812 166.40	0.500 104.13	0.500 104.13	0.500 208.87	1.031 256.10	1.281 296.37	1.500 341.09	1.750 379.17	1.250 379.17	1.250 379.17	
22 550	22.000	0.188 44.68	0.218 51.72	0.250 58.07	0.375 86.61	0.500 114.81	0.375 86.61	-	0.875 197.41	0.500 114.81	0.500 114.81	0.500 250.81	1.125 302.88	1.375 353.61	1.625 403.00	1.875 451.06	1.250 451.06	1.250 451.06	
24 600	24.000	0.218 56.48	0.250 64.68	0.250 63.41	0.375 94.62	0.500 140.68	0.375 94.62	0.688 171.29	0.969 238.35	0.500 278.38	0.500 278.38	0.500 296.58	1.219 367.39	1.531 429.39	1.812 438.12	2.062 542.13	1.250 542.13	1.250 542.13	
26 650	26.000			0.312 85.60	0.500 136.17	-	0.375 102.63	-	-	0.500 136.17	0.500 136.17	0.500 136.17							
28 700	28.000			0.312 92.26	0.500 146.85	0.625 182.73	0.375 110.64	-	-	0.500 146.85	0.500 146.85	0.500 146.85							
30 750	30.000	0.250 81.02	0.312 100.91	0.312 98.93	0.500 157.53	0.625 196.08	0.375 118.65	-	-	0.500 157.53	0.500 157.53	0.500 157.53							
32 800	32.000			0.312 105.59	0.500 168.21	0.625 209.43	0.375 126.66	0.688 230.08	0.500 168.21	0.500 168.21	0.500 168.21	0.500 168.21							
34 850	34.000			0.312 112.25	0.500 178.89	0.625 222.78	0.375 134.67	0.688 244.77	0.500 178.89	0.500 178.89	0.500 178.89	0.500 178.89							
36 900	36.000			0.312 118.92	0.500 189.57	0.625 236.13	0.375 142.68	0.750 282.35	0.500 189.57	0.500 189.57	0.500 189.57	0.500 189.57							
38 950	38.000						0.375 150.69			0.500 200.25	0.500 200.25	0.500 200.25							
40 1000	40.000						0.375 158.70			0.500 210.93	0.500 210.93	0.500 210.93							
42 1050	42.000						0.375 166.71			0.500 221.61	0.500 221.61	0.500 221.61							
44 1100	44.000						0.375 174.72			0.500 232.29	0.500 232.29	0.500 232.29							
46 1150	46.000						0.375 182.73			0.500 242.97	0.500 242.97	0.500 242.97							
48 1200	48.000						0.375 190.74			0.500 253.65	0.500 253.65	0.500 253.65							

ANSI PIPE SCHEDULE
Wall Thickness = inches
Weight = lbs./ft

Items may not be exactly as illustrated. Not all locations stock all products, contact your nearest location for details. Source Atlantic Limited reserves the right to amend this offer in whole or in part by placing a notice at sourceatlantic.ca.



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