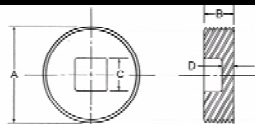
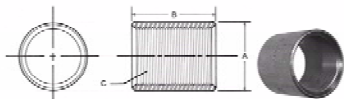


CAST IRON SQUARE SOCKET PIPE PLUGS



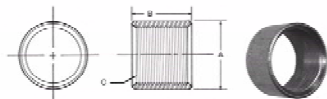
A NPTF THREAD	1"	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
B BODY LENGTH, MIN.	0.75	0.80	0.83	0.88	1.07	1.13	1.18	1.22
C SOCKET SIZE, NOM.	1/2	3/4	3/4	7/8	1 1/8	1 3/8	1 1/2	2
D METAL THICKNESS	0.20	0.22	0.24	0.26	0.29	0.31	0.34	0.37

STANDARD MERCHANT COUPLINGS



NOMINAL PIPE SIZE	A COUPLING O.D.	B COUPLING LENGTH	C THREADS PER INCH
1/8	.563	13/16	27
1/4	.719	1 3/16	18
3/8	.875	1 3/16	18
1/2	1.063	1 9/16	14
3/4	1.313	1 5/8	14
1	1.576	2	11 1/2
1 1/4	1.900	2 1/16	11 1/2
1 1/2	2.200	2 1/16	11 1/2
2	2.750	2 1/8	11 1/2
2 1/2	3.250	3 1/8	8
3	4.000	3 1/4	8
3 1/2	4.625	3 3/8	8
4	5.000	3 1/2	8
5	6.296	3 3/4	8
6	7.390	4	8

BLACK MERCHANT HALF COUPLINGS



NOMINAL PIPE SIZE	A COUPLING O.D.	B COUPLING LENGTH	C THREADS PER INCH
1/8	.563	11/32	27
1/4	.719	17/32	18
3/8	.875	17/32	18
1/2	1.063	23/32	14
3/4	1.313	3/4	14
1	1.576	15/16	11 1/2
1 1/4	1.900	31/32	11 1/2
1 1/2	2.200	31/32	11 1/2
2	2.750	1	11 1/2
2 1/2	3.250	1 1/2	8
3	4.000	1 9/16	8
3 1/2	4.625	1 5/8	8
4	5.000	1 11/16	8
5	6.296	1 3/4	8
6	7.390	1 7/8	8

STEEL SQUARE HEAD PIPE PLUGS



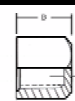
A NPTF THREAD	1/16-27	1/8-27	1/4-18	3/8-18	1/2-14	3/4-14	1-11 1/2	1 1/8-11 1/2	1 1/2-11 1/2	2-11 1/2
B BODY LENGTH, MIN.	.330	.330	.445	.495	.590	.63	.75	.80	.83	.88
C HEAD WIDTH, MIN.	.214	.276	.370	.428	.553	.62	.81	.93	1.12	1.31
D HEAD HEIGHT, MIN.	.178	.240	.280	.310	.380	.44	.50	.56	.62	.68

HEXAGON HEAD PIPE PLUGS



A NPTF THREAD	1/8-27	1/4-18	3/8-18	1/2-14	3/4-14	1-11 1/2	1 1/4-11 1/2
B SHOULDER LENGTH	.37	.56	.51	.61	.72	.75	.89
C HEAD WIDTH, NOM.	.4375	.5625	.6875	.8750	1.0625	1.3125	1.750
D HEAD THICKNESS, MIN.	.181	.181	.160	.190	.220	.250	.280

STEEL HEX & ROUND CAPS



NOMINAL PIPE SIZE	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2
A SIZE OF BAR STOCK	9/16	5/8	13/16	1	1 3/16	1 1/2	2	2 3/8
B LENGTH OF CAP, MIN.	0.53	0.63	0.69	0.87	0.97	1.16	1.28	1.33
C METAL THICKNESS, MIN.	0.090	0.090	0.110	0.120	0.130	0.140	0.150	0.170
D THREAD LENGTH, MIN.	0.25	0.32	0.36	0.43	0.50	0.58	0.67	0.70

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