

CAPITOL



A Member of The Phoenix Forge Group

Price Sheet J-808-C

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Supersedes J-408-C

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STEEL PIPE COUPLINGS

Freight Allowance: Shipments F.O.B. Factory. Full freight allowed on shipments of \$2,500.00 net or more of Phoenix * Capitol * Camco product within the USA (Alaska and Hawaii excepted).

Minimum invoice \$100.00 net. Terms 2% 10 days, net 30 days.

ALL SHIPMENTS SUBJECT TO PRICE IN EFFECT AT TIME OF SHIPMENT.

UPS Shipments \$7.00 Handling charge.

Phoenix * Capitol * Camco

Steel Pipe Couplings

Standard Merchant Couplings to ASTM A 865 Specifications

Size	Black Price Per C	Black Price Per C	Galv. Price Per C	Galv. Price Per C	Quantity	Approx. Weight Lbs. Per C	Coupling O.D.	Length	Threads Per Inch
	Straight Tapped	Taper Tapped	Straight Tapped	Taper Tapped	Per Carton				
1/8"	74.23	256.27	90.67	276.59	100	3	.563	13/16"	27
1/4"	102.41	262.06	117.82	283.24	100	7	.719	1- 3/16"	18
3/8"	122.88	285.34	150.72	312.83	100	9	.875	1- 3/16"	18
1/2"	130.77	522.71	160.17	624.41	100	17	1.063	1- 9/16"	14
3/4"	167.01	557.90	200.79	668.01	50	26	1.313	1- 5/8"	14
1"	233.36	720.36	280.79	860.22	30	40	1.576	2"	11 1/2
1 1/4"	298.12	1037.03	359.39	1199.65	25	48	1.900	2- 1/16"	11 1/2
1 1/2"	377.42	1037.03	445.68	1199.65	25	67	2.200	2- 1/16"	11 1/2
2"	540.56	1600.34	667.31	2034.67	20	105	2.750	2- 1/8"	11 1/2
2 1/2"	POA	1539.25	POA	1890.59	--	209	3.250	3- 1/8"	8
3	POA	2160.52	POA	2509.23	--	335	4.000	3- 1/4"	8
3 1/2"	POA	3829.66	POA	4422.59	--	482	4.625	3- 3/8"	8
4"	POA	3829.66	POA	4422.59	--	461	5.000	3- 1/2"	8
5"	POA	7014.28	POA	8226.00	--	852	6.296	3- 3/4"	8
6"	POA	8397.37	POA	10122.87	--	1127	7.390	4"	8

Note: Unless specifies otherwise, Standard Merchant Couplings in sizes 1/8" to 2" inclusive will be supplied straight tapped. **ASTM specifies Straight Tapped in sizes up to and including 2"; Taper Tapped in sizes 2 1/2" and larger.**

Galvanized Couplings furnished Electro Zinc Plated I.D. & O.D.

Black Couplings furnished with phosphate coating.

For couplings over 6" use A.P.I. Line Coupling Schedule

A.P.I. Line and Extra Heavy Recessed Couplings

Size	Price Per C	Price Per C	Quantity	Approx. Weight Lbs. Per C	Coupling O.D.	Length	Threads Per Inch
	Black	Galv.	Per Carton				
1/8"	290.94	314.05	100	4	.563"	1- 1/16"	27
1/4"	381.09	411.91	100	9	.719"	1- 5/8"	18
3/8"	414.87	454.80	100	13	.875"	1- 5/8"	18
1/2"	561.41	669.59	75	24	1.063"	2- 1/8"	14
3/4"	599.22	717.55	50	34	1.313"	2- 1/8"	14
1"	762.89	923.95	25	54	1.576"	2- 5/8"	11 1/2
1 1/4"	1225.39	1417.42	25	103	2.054"	2- 3/4"	11 1/2
1 1/2"	1225.39	1417.42	20	90	2.200"	2- 3/4"	11 1/2
2"	1864.67	2359.21	15	186	2.875"	2- 7/8"	11 1/2
2 1/2"	2770.59	3105.29	--	327	3.375"	4- 1/8"	8
3	3290.32	3708.18	--	409	4.000"	4- 1/4"	8
3 1/2"	4421.87	5284.39	--	592	4.625"	4- 3/8"	8
4"	5201.23	6072.99	--	759	5.200"	4- 1/2"	8
5"	7423.54	8867.92	--	998	6.296"	4- 5/8"	8
6"	9102.32	10878.25	--	1292	7.390"	4- 7/8"	8
8"	16506.08	18489.10	--	2318	9.625"	5- 1/4"	8
10"	26021.16	27137.31	--	3155	11.750"	5- 3/4"	8
12"	34818.71	36746.24	--	4927	14.000"	6- 1/8"	8

Note: Made to the latest specifications of the American Petroleum Institute. Recessed, Taper Tapped 3/4" per foot. All Black couplings furnished with phosphate coating. Galvanized Couplings furnished with Electro Zinc Plated I.D. & O.D.

A.A.R. (Railroad) and Extra Heavy Couplings Non-Recessed (Standard Chamfer)

Size	Black Price Per C Taper Tapped	Galv. Price Per C Taper Tapped	Quantity Per Carton	Approx. Weight Lbs. Per C	Coupling O.D.	Length	Threads Per Inch
1/8"	290.94	314.05	100	4	0.563	1-1/16	27
1/4"	381.09	411.91	100	9	0.719	1-5/8	18
3/8"	414.87	454.80	100	14	0.875	1-5/8	18
1/2"	561.41	669.59	75	25	1.063	2-1/8	14
3/4"	599.22	717.55	50	36	1.313	2-1/8	14
1"	762.89	923.95	25	68	1.576	2-5/8	11-1/2
1 1/4"	1225.39	1417.42	25	108	2.054	2-3/4	11-1/2
1 1/2"	1225.39	1417.42	20	95	2.200	2-3/4	11-1/2
2"	1864.67	2359.21	15	201	2.875	2-7/8	11-1/2
2 1/2"	2770.59	3105.29	Bulk	353	3.375	4-1/8	8
3"	3290.32	3708.18	Bulk	461	4.000	4-1/4	8
3 1/2"	4421.87	5284.39	Bulk	625	4.625	4-3/8	8
4"	5201.23	6072.99	Bulk	800	5.200	4-1/2	8
5"	7423.54	8867.92	Bulk	1051	6.296	4-5/8	8
6"	9102.32	10878.25	Bulk	1374	7.390	4-7/8	8

Note: Sizes 1/4" through 3" are made to the specifications of the Association of American Railroads and Metal Stamped "A.A.R." 300# Unless specified otherwise, XH Couplings will be furnished – Non-Recessed Taper Tapped 3/4" per foot. All Black Couplings are treated with phosphate coating to inhibit corrosion – ideal for welding.

All Galvanized Couplings furnished Electro Zinc Plated I.D. & O.D.

Standard Half Couplings

Size	Black Price Per C Straight Tapped	Black Price Per C Taper Tapped	Quantity Per Carton	Approx. Weight Lbs. Per C	Coupling O.D.	Length
1/8"	70.53	178.91	100	2	.563	11/32"
1/4"	97.17	183.47	100	4	.719	17/32"
3/8"	116.93	199.75	100	5	.875	17/32"
1/2"	117.28	351.85	100	8	1.063	23/32"
3/4"	133.55	375.68	100	12	1.313	3/4"
1"	186.60	478.07	50	18	1.576	15/16"
1 1/4"	238.26	694.80	50	23	1.900	31/32"
1 1/2"	301.78	694.80	50	32	2.200	31/32"
2"	432.38	1077.63	50	47	2.750	1"
2 1/2"	1134.36	1031.42	Bulk	96	3.250	1-1/2"
3	1592.47	1447.70	Bulk	160	4.000	1-9/16"
3 1/2"	2823.11	2566.65	Bulk	222	4.625	1-5/8"
4"	2823.11	2566.65	Bulk	211	5.000	1-11/16"
5"	5169.18	4699.33	Bulk	380	6.296	1-3/4"
6"	6186.94	5624.51	Bulk	528	7.390	1-7/8"

Note: --- Unless specified otherwise, half couplings will be supplied tapped the same as full couplings. All Black Half Couplings furnished with phosphate coating, ideal for welding. Galv. prices on request. All Half Couplings are chamfered on one end and square cut on the other end.

Extra Heavy Half Couplings

Size	Black Price Per C Taper Tapped	Quantity Per Carton	Approx. Weight Lbs. Per C	Coupling O.D.	Length
1/8"	203.59	100	2	.563"	15/32"
1/4"	266.77	100	4	.719"	3/4"
3/8"	290.40	100	6	.875"	3/4"
1/2"	393.00	100	11	1.063"	1"
3/4"	419.43	100	17	1.313"	1"
1"	533.92	50	35	1.576"	1-1/4"
1 1/4"	857.94	50	51	2.054"	1-5/16"
1 1/2"	857.94	20	45	2.200"	1-5/16"
2"	1305.56	10	92	2.875"	1-3/8"
2 1/2"	1939.42	Bulk	172	3.375"	2"
3"	2303.21	Bulk	212	4.000"	2-1/16"
3 1/2"	3095.32	Bulk	297	4.625"	2-1/8"
4"	3640.95	Bulk	384	5.000"	2-3/16"
5"	5196.50	Bulk	485	6.296"	2-3/16"
6"	6371.64	Bulk	685	7.390"	2-5/16"

Note: -- Unless specified otherwise, Extra Heavy Half Coupling will be furnished Standard Chamfer. XH Recessed Half Couplings 1/8" thru 12" available no extra charge. All Black Half Couplings furnished with phosphate coating, ideal for welding. All XH Half Couplings metal stamped XH for identification.

Standard Right and Left Tapped Couplings

Size	Black Price Per C	Galv. Price Per C	Quantity Per Carton	Approx. Weight Lbs. Per C	Coupling O.D.	Length	Threads Per Inch
1/8"	319.91	345.81	100	3	.563"	13/16"	27
1/4"	327.64	355.47	100	7	.719"	1-3/16"	18
3/8"	356.59	391.22	100	9	.875"	1-3/16"	18
1/2"	548.97	654.52	100	17	1.063"	1-9/16"	14
3/4"	585.91	701.27	50	26	1.313"	1-5/8"	14
1"	888.73	1075.18	30	40	1.576"	2"	11-1/2
1 1/4"	1296.29	1499.34	25	48	1.900"	2-1/16"	11-1/2
1 1/2"	1296.29	1499.34	25	67	2.200"	2-1/16"	11-1/2
2"	1688.94	2136.37	20	105	2.750"	2-1/8"	11-1/2
2 1/2"	3322.53	4027.47	Bulk	209	3.250"	3-1/8"	8
3"	4739.95	5612.25	Bulk	335	4.000"	3-1/4"	8
4"	10992.22	13274.31	Bulk	461	5.000"	3-1/2"	8

Note: --R and L Couplings furnished standard chamfer. All sizes taper tapped 3/4" per foot. Left hand tapped end of Coupling identified by Knurl. Couplings available both ends left hand tapped – POA. Advise quantity and sizes required. All Black Couplings furnished with phosphate coating. All Galvanized Couplings furnished with Electro Zinc Plated I.D. and O.D.

Warranty

ALL CAPITOL PRODUCTS ARE WARRANTED TO BE FREE FROM MANUFACTURING DEFECTS AND ANY FOUND TO BE DEFECTIVE WILL BE REPLACED WITHOUT CHARGE PROVIDED (1) THE PRODUCT WAS USED AS RECOMMENDED AND IN ACCORDANCE WITH APPROVED INSTALLATION AND OPERATING PRACTICES; (2) THAT ITS FAILURE RESULTED FROM A MANUFACTURING DEFECT AND NOT FROM DAMAGE DUE TO CORROSIVE, ABRASIVE, OR OTHER WEAR NORMALLY EXPECTED IN THE SERVICES INVOLVED. NO LABOR COST OR OTHER EXPENSE WILL BE ASSUMED.



The Phoenix Forge Group

Terms and Conditions

Freight Terms: All shipments are F.O.B. plants in Pennsylvania and Louisiana. Our responsibility ceases after we make delivery to the carrier. Claims for damages, loss, or delay in transit should be made to the carrier. Full freight at the lowest published rate will be allowed on a single order to a single location in the Continental United States.

Freight Allowance: Shipments F.O.B. Factory. Full freight allowed on shipments Of \$2,500.00 net or more of combined product within the USA (Alaska and Hawaii excepted).

ALL SHIPMENTS SUBJECT TO PRICE IN EFFECT AT TIME OF SHIPMENT.

UPS Shipments \$7.00 Handling charge.

Terms: 2% 10 days, net 30 days. Minimum Invoice Value: \$100.00 .

Restocking & Handling Charge: See Returned Parts Policy.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Phoenix

"Phoenix" as used throughout these terms and conditions means Phoenix Forging Company, Inc., and Capitol Manufacturing Company LLC. CAMCO® is a registered trademark of The Phoenix Forge Group.

Phoenix Terms & Conditions of Sale as outlined on acknowledgements and bid proposals govern all material transactions.

Returned Parts

Phoenix reserves the right to decline the return of material. We must issue a written return goods authorization and instructions (RGA) prior to the return of any material. A handling and restocking charge of 25% will be applicable to any authorized returned material. Authorization for the return of material more than 60 days old must be reviewed on an individual basis. Terms and conditions for the return of authorized material will be issued at the time of approval.

Nonconforming Parts

Phoenix reserves the right to replace, repair, or authorize the return of any material not in accordance with agreed upon and published manufacturing practices. Phoenix will only be responsible to the value of the nonconforming material.

Entire Agreement

This Contract contains the entire agreement between the parties and supercedes all prior agreements and representations, written and oral. Phoenix's acceptance of, or acquiescence in, a course of performance by Buyer shall not be relevant or admissible to determine the meaning of this Contract, even if Phoenix had knowledge of the nature of the performance and an opportunity to make objection. No changes, additions, or deletions shall incorporate the Terms and Conditions listed herein. Phoenix shall not be bound by any additional provisions or provisions at variance herewith that may appear in Buyer's purchase order(s) or acknowledgement(s) unless such provision is expressly agreed to in writing by Phoenix.

Limited Warranty

Phoenix warrants materials sold to be free from defects in workmanship for a period of one (1) year from the date of sale. Phoenix will, at its option, repair or replace any defective materials if reported in writing to Phoenix so that such writing is received within one (1) year after the date of sale. Such limited warranty shall be Phoenix's only obligation with respect to the materials sold hereunder. Phoenix specifically disclaims and buyer specifically waives any other express implied warranties, including any warranty of merchantability, warranty of fitness for a particular purpose, or warranties against latent defects or redhibitory vices. Buyer agrees that Phoenix is not liable for any claims, demands, or other liabilities whatsoever arising out of this Contract, including claims related to the sale, resale, timeliness of delivery, the delivery itself, or the assembly of materials, whether any of the foregoing are based in contract, tort, (including negligence or strict liability) or otherwise, and Buyer agrees to defend and hold Phoenix harmless from any such claims, demands, or liabilities. Buyer specifically waives any remedy or right of revocation of acceptance, rescission, or redhibition. Buyer specifically waives any right to recover any special, indirect, incidental, or consequential damages, lost profits, or damages from loss of use in connection with this sale. The foregoing waivers and disclaimers shall be considered a material and integral part of any sale between the parties.

Freight, Sales Taxes

Unless specifically set forth herein, the price for the goods does not include freight or delivery, neither does it include any sales taxes.

Buyer agrees to remain responsible for any sales taxes which are not collected by Phoenix at the time of sale.

Payment

If Phoenix extends credit to Buyer, payment shall be due thirty days after the invoice date. Buyer agrees that all past due sums shall accrue interest at eighteen percent per annum. Should Phoenix institute legal action to collect any sums due to Phoenix, Buyer agrees to pay all costs of collection including attorney's fees of at least ten percent of the amount due.

Severability

Should any provision of the Contract be enforceable or ruled invalid under the law, the remainder of this Contract shall nonetheless remain valid.