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PENN ALLOY STEEL FORGED FITTINGS  
ASTM A182/ASME SA182 - F5 ASME B16.11

FC-3

JUNE 1,2006

**CLASS 3000 SOCKET WELDING FITTINGS (SCHEDULE 40 BORE)**

FIG.NO.	I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
504	90 ELBOWS	AVAIL	AVAIL	AVAIL	19.04	24.10	28.66	36.62	59.47	113.85	AVAIL	AVAIL	AVAIL
511	TEES	AVAIL	AVAIL	AVAIL	25.35	27.72	42.75	59.47	74.47	143.90	AVAIL	AVAIL	AVAIL
518	45 ELBOWS	AVAIL	AVAIL	AVAIL	28.79	30.87	36.62	45.39	71.92	141.06	AVAIL	AVAIL	AVAIL
525	CROSSES	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
533	LATERALS	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL

ABOVE ITEMS FURNISHED AS REDUCING FITTINGS-POA

FIG.NO.	I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
539	COUPLINGS	AVAIL	AVAIL	AVAIL	16.68	21.38	26.17	32.76	56.31	94.49	AVAIL	AVAIL	AVAIL
545	REDUCERS	-	AVAIL	AVAIL	18.48	22.61	28.07	34.00	57.86	99.93	AVAIL	AVAIL	AVAIL
551	HALF COUPLINGS	AVAIL	AVAIL	AVAIL	16.68	21.38	26.17	32.76	56.31	94.49	AVAIL	AVAIL	AVAIL
557	CAPS	AVAIL	AVAIL	AVAIL	11.04	12.31	18.48	25.53	35.29	77.57	AVAIL	AVAIL	AVAIL
567	INSERTS	-	AVAIL	AVAIL	20.35	31.91	37.76	54.35	70.85	104.92	AVAIL	AVAIL	AVAIL
572	UNIONS	AVAIL	AVAIL	AVAIL	68.13	81.92	109.12	163.93	200.25	250.20	AVAIL	AVAIL	AVAIL

**CLASS 6000 SOCKET WELDING FITTINGS (SCHEDULE 160 BORE)**

FIG.NO.	I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
506	90 ELBOWS	AVAIL	AVAIL	AVAIL	24.10	28.66	42.11	59.47	113.85	183.21	AVAIL	AVAIL	AVAIL
513	TEES	AVAIL	AVAIL	AVAIL	27.72	42.75	59.47	74.47	143.90	268.15	AVAIL	AVAIL	AVAIL
520	45 ELBOWS	AVAIL	AVAIL	AVAIL	30.87	36.62	45.39	71.92	141.04	198.60	AVAIL	AVAIL	AVAIL
527	CROSSES	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
535	LATERALS	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL

ABOVE ITEMS FURNISHED AS REDUCING FITTINGS-POA

FIG.NO.	I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
541	COUPLINGS	AVAIL	AVAIL	AVAIL	21.38	26.17	32.76	56.31	94.49	142.73	AVAIL	AVAIL	AVAIL
547	REDUCERS	-	AVAIL	AVAIL	22.61	28.07	34.00	57.86	111.53	150.82	AVAIL	AVAIL	AVAIL
553	HALF COUPLINGS	AVAIL	AVAIL	AVAIL	21.38	26.17	32.76	56.31	94.49	142.73	AVAIL	AVAIL	AVAIL
559	CAPS	AVAIL	AVAIL	AVAIL	12.31	18.48	25.53	35.29	77.57	119.02	AVAIL	AVAIL	AVAIL
568	INSERTS	-	AVAIL	AVAIL	31.91	37.76	54.35	70.85	130.44	158.19	AVAIL	AVAIL	AVAIL
575	UNIONS	AVAIL	AVAIL	AVAIL	87.70	142.89	177.36	212.86	276.36	344.64	AVAIL	AVAIL	AVAIL

All prices in U.S. Dollars

F.O.B. Shipping point

Material Test Reports(MTR's) chemical and physical test results are available as follows:

Fittings at \$5.00 net each per line item - \$10.00

Unions at \$12.00 net each per line item.

Minimum invoice charge \$50.00 net, exclusive of test reports and/or freight charges as applicable.

**SPECIALTY PRODUCTS - ALL PRICES ON APPLICATION:**

Special bore fittings - True schedule 10, 80, (XH), XXH (9000#) and O.D. tube socketweld.

Threaded by Socketweld

Male by Female Adaptors

Unions - Orifice, Lug nut, O-ring, Male by Female and Teflon Seat

Outlets - Threaded, Socketweld, and Butt weld

Swage Nipples and Pipe Nipples

Hex and Square Countersunk (recessed head) and special length Bull Plugs

Special grades- 410, F6A, F6B, F6NM, F7, F12, F21, 416, 430 and F91 also available

**NOTE: ALL P.O.A. LISTED ITEMS ARE AVAILABLE FROM STOCK OR WILL BE MADE TO ORDER  
HOWEVER, DUE TO LOW DEMAND THESE ITEMS ARE PRICED ON APPLICATION**