



## FORGED STEEL FITTINGS

### 3000lb Forged Steel Fitting List Prices (FS-0610)

- ✘ *Manufactured in ISO9000:2000 Facility*
- ✘ *Dimensions Conform to ASME B16.11*
- ✘ *Threaded Items Conform to ASME B1.20.1*
- ✘ *Manufactured from ASTM A105 Material*

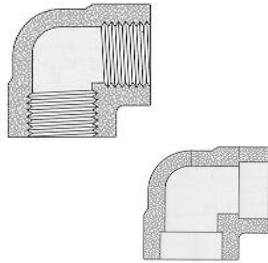


800-678-2544 ☎ • 800-678-0857 📞 • [www.msi-products.com](http://www.msi-products.com)

*Pricing subject to change without notice. © Copyright 2010*

**3000lb Forged Steel Fittings**

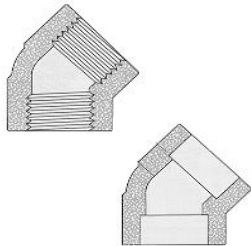
**90° Elbows**



Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket List Price
1/8"	50	600	A2410002	\$23.53	A2410002S	\$31.98
1/4"	35	420	A2410004	\$23.53	A2410004S	\$31.98
3/8"	45	540	A2410006	\$23.53	A2410006S	\$31.98
1/2"	50	400	A2410008	\$18.04	A2410008S	\$17.84
3/4"	35	210	A2410012	\$22.63	A2410012S	\$18.57
1"	20	120	A2410016	\$33.64	A2410016S	\$23.84
1-1/4"	20	80	A2410020	\$63.91	A2410020S	\$45.82
1-1/2"	10	60	A2410024	\$82.46	A2410024S	\$53.23
2"	8	32	A2410032	\$100.14	A2410032S	\$78.30
2-1/2"	6	18	A2410040	\$296.44	A2410040S	\$222.58
3"	7	14	A2410048	\$427.06	A2410048S	\$384.43
4"	2	6	A2410064	\$1,078.62	A2410064S	\$1,015.21

**3000lb Forged Steel Fittings**

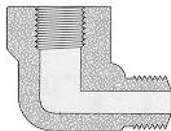
**45° Elbows**



Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket List Price
1/8"	50	600	A2410402	\$29.88	A2410402S	\$32.15
1/4"	35	420	A2410404	\$29.88	A2410404S	\$32.15
3/8"	45	540	A2410406	\$29.88	A2410406S	\$32.15
1/2"	50	400	A2410408	\$29.46	A2410408S	\$23.77
3/4"	35	210	A2410412	\$34.03	A2410412S	\$27.62
1"	20	120	A2410416	\$46.35	A2410416S	\$36.13
1-1/4"	20	80	A2410420	\$64.06	A2410420S	\$49.54
1-1/2"	10	60	A2410424	\$91.97	A2410424S	\$60.72
2"	8	32	A2410432	\$126.90	A2410432S	\$97.65
2-1/2"	6	18	A2410440	\$296.52	A2410440S	\$256.39
3"	7	14	A2410448	\$482.07	A2410448S	\$426.10
4"	2	6	A2410464	\$881.83	A2410464S	\$839.69

**3000lb Forged Steel Fittings**

**90° Street Elbows**

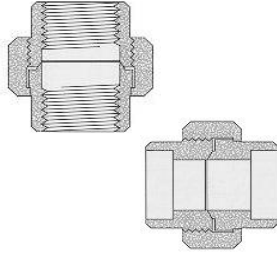


Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price
1/4"	35	420	A2410604	\$35.22
3/8"	40	480	A2410606	\$33.95
1/2"	60	360	A2410608	\$33.95
3/4"	35	210	A2410612	\$42.90
1"	30	120	A2410616	\$57.25
1-1/4"	25	75	A2410620	\$103.70
1-1/2"	9	54	A2410624	\$125.35
2"	10	30	A2410632	\$180.80
2-1/2"	9	18	POA	POA
3"	7	14	POA	POA
4"	2	6	POA	POA



### 3000lb Forged Steel Fittings

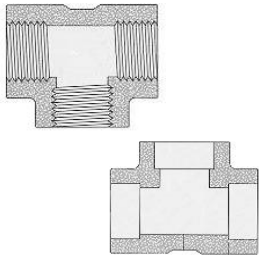
#### Unions



Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket List Price
1/8"	30	360	A2440802	\$42.61	A2440802S	\$42.61
1/4"	20	240	A2440804	\$42.61	A2440804S	\$42.61
3/8"	20	240	A2440806	\$42.61	A2440806S	\$42.61
1/2"	50	200	A2440808	\$31.00	A2440808S	\$35.71
3/4"	35	140	A2440812	\$38.28	A2440812S	\$41.66
1"	20	80	A2440816	\$50.02	A2440816S	\$53.67
1-1/4"	15	60	A2440820	\$79.34	A2440820S	\$86.57
1-1/2"	10	40	A2440824	\$94.62	A2440824S	\$93.76
2"	6	24	A2440832	\$128.29	A2440832S	\$134.99
2-1/2"	8	16	A2440840	\$317.95	A2440840S	\$340.32
3"	7	14	A2440848	\$374.31	A2440848S	\$410.27
4"	1	7	A2440864	\$714.44	A2440864S	POA

### 3000lb Forged Steel Fittings

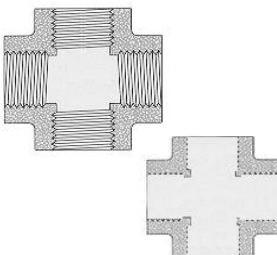
#### Tees



Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket List Price
1/8"	80	960	A2420002	\$28.58	A2420002S	\$35.33
1/4"	50	600	A2420004	\$28.58	A2420004S	\$35.33
3/8"	30	360	A2420006	\$28.58	A2420006S	\$35.33
1/2"	40	240	A2420008	\$25.74	A2420008S	\$22.10
3/4"	35	140	A2420012	\$34.77	A2420012S	\$27.02
1"	20	80	A2420016	\$45.79	A2420016S	\$36.70
1-1/4"	14	56	A2420020	\$88.87	A2420020S	\$56.40
1-1/2"	15	45	A2420024	\$103.67	A2420024S	\$74.74
2"	10	30	A2420032	\$134.08	A2420032S	\$107.90
2-1/2"	8	16	A2420040	\$363.34	A2420040S	\$309.91
3"	6	12	A2420048	\$677.57	A2420048S	\$741.01
4"	2	6	A2420064	\$1,128.93	A2420064S	\$1,192.41

### 3000lb Forged Steel Fittings

#### Crosses

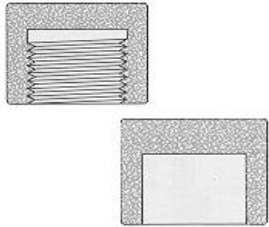


Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket List Price
1/8"	30	360	A2430202	\$112.73	A2430202S	POA
1/4"	40	480	A2430204	\$112.73	A2430204S	\$82.63
3/8"	25	300	A2430206	\$112.73	A2430206S	\$82.63
1/2"	30	180	A2430208	\$72.76	A2430208S	\$80.22
3/4"	20	120	A2430212	\$96.01	A2430212S	\$82.87
1"	15	60	A2430216	\$135.10	A2430216S	\$89.78
1-1/4"	20	40	A2430220	\$178.99	A2430220S	\$121.81
1-1/2"	18	36	A2430224	\$238.48	A2430224S	\$175.40
2"	10	20	A2430232	\$321.49	A2430232S	\$252.71
2-1/2"	3	12	A2430240	\$816.81	A2430240S	\$589.95
3"	2	8	A2430248	\$1,081.54	A2430248S	\$783.51
4"	2	4	A2430264	\$1,537.46	A2430264S	\$2,082.71



### 3000lb Forged Steel Fittings

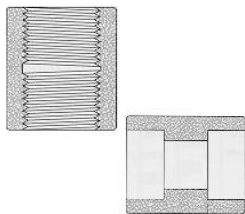
#### Caps



Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket List Price
1/8"	120	1440	A2440502	\$8.72	A2440502S	POA
1/4"	80	960	A2440504	\$8.64	A2440504S	\$19.01
3/8"	60	720	A2440506	\$8.64	A2440506S	\$19.01
1/2"	75	900	A2440508	\$8.41	A2440508S	\$11.55
3/4"	40	480	A2440512	\$11.72	A2440512S	\$13.46
1"	35	280	A2440516	\$17.98	A2440516S	\$20.43
1-1/4"	25	200	A2440520	\$28.95	A2440520S	\$24.07
1-1/2"	25	150	A2440524	\$34.60	A2440524S	\$33.44
2"	18	108	A2440532	\$49.80	A2440532S	\$51.58
2-1/2"	28	56	A2440540	\$137.14	A2440540S	\$280.50
3"	21	42	A2440548	\$252.66	A2440548S	\$289.88
4"	7	21	A2440564	\$318.80	A2440564S	\$431.68

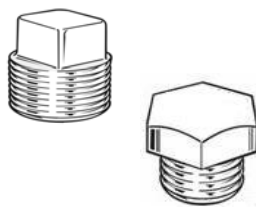
### 3000lb Forged Steel Fittings

#### Couplings



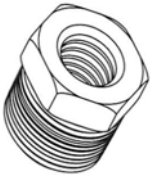
Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket List Price
1/8"	70	840	A2430402	\$8.51	A2430402S	POA
1/4"	40	480	A2430404	\$8.51	A2430404S	\$19.87
3/8"	50	600	A2430406	\$8.51	A2430406S	\$19.87
1/2"	40	480	A2430408	\$7.37	A2430408S	\$9.17
3/4"	50	300	A2430412	\$9.59	A2430412S	\$11.87
1"	25	150	A2430416	\$16.69	A2430416S	\$13.09
1-1/4"	16	128	A2430420	\$27.81	A2430420S	\$23.21
1-1/2"	18	72	A2430424	\$35.97	A2430424S	\$25.67
2"	12	48	A2430432	\$44.89	A2430432S	\$41.00
2-1/2"	8	32	A2430440	\$110.10	A2430440S	\$91.96
3"	12	24	A2430448	\$209.99	A2430448S	\$206.09
4"	6	12	A2430464	\$393.90	A2430464S	\$309.91

#### Square & Hex Head SOLID Plugs



Size	Inner Carton	Master Case	Square Item Number	Square List Price	Hex Item Number	Hex List Price
1/8"	150	1800	A2450102	\$3.90	A2450302	\$3.27
1/4"	150	1800	A2450104	\$3.90	A2450304	\$3.27
3/8"	100	1200	A2450106	\$4.09	A2450306	\$3.40
1/2"	50	600	A2450108	\$4.29	A2450308	\$3.40
3/4"	30	360	A2450112	\$5.34	A2450312	\$6.31
1"	20	240	A2450116	\$8.18	A2450316	\$8.89
1-1/4"	40	240	A2450120	\$16.87	A2450320	\$15.12
1-1/2"	30	180	A2450124	\$19.26	A2450324	\$21.50
2"	20	120	A2450132	\$30.42	A2450332	\$33.37
2-1/2"	16	64	A2450140	\$78.26	A2450340	\$75.23
3"	16	48	A2450148	\$130.99	A2450348	\$137.45
4"	8	16	A2450164	\$206.94	A2450364	\$226.20

**Hex Bushings**

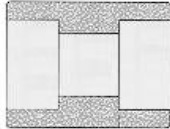


Size	Inner Carton	Master Case	Threaded Item Number	Steel List Price
1/4" x 1/8"	100	100	A244000402	\$5.39
3/8" x 1/8"	100	100	A244000602	\$5.39
3/8" x 1/4"	100	100	A244000604	\$5.39
1/2" x 1/8"	100	100	A244000802	\$5.42
1/2" x 1/4"	100	100	A244000804	\$5.42
1/2" x 3/8"	100	100	A244000806	\$5.42
3/4" x 1/8"	50	600	A244001202	\$6.67
3/4" x 1/4"	50	600	A244001204	\$6.67
3/4" x 3/8"	50	600	A244001206	\$6.67
3/4" x 1/2"	50	600	A244001208	\$6.67
1" x 1/8"	50	400	A244001602	\$10.85
1" x 1/4"	50	400	A244001604	\$10.85
1" x 3/8"	50	400	A244001606	\$10.85
1" x 1/2"	50	400	A244001608	\$10.85
1" x 3/4"	50	400	A244001612	\$10.85
1-1/4" x 1/4"	30	240	A244002004	\$17.69
1-1/4" x 3/8"	30	240	A244002006	\$17.69
1-1/4" x 1/2"	30	240	A244002008	\$17.69
1-1/4" x 3/4"	30	240	A244002012	\$17.69
1-1/4" x 1"	30	240	A244002016	\$17.69
1-1/2" x 1/4"	25	150	A244002404	\$20.39
1-1/2" x 3/8"	25	150	A244002406	\$20.39
1-1/2" x 1/2"	25	150	A244002408	\$20.39
1-1/2" x 3/4"	25	150	A244002412	\$20.39
1-1/2" x 1"	25	150	A244002416	\$20.39
1-1/2" x 1-1/4"	25	150	A244002420	\$20.39
2" x 3/8"	20	120	A244003206	\$30.61
2" x 1/2"	20	120	A244003208	\$30.61
2" x 3/4"	20	120	A244003212	\$30.61
2" x 1"	20	120	A244003216	\$30.61
2" x 1-1/4"	20	120	A244003220	\$30.61
2" x 1-1/2"	20	120	A244003224	\$30.61
2-1/2" x 1/2"	15	60	A244004008	\$95.97
2-1/2" x 3/4"	15	60	A244004012	\$95.97
2-1/2" x 1"	15	60	A244004016	\$95.97
2-1/2" x 1-1/4"	15	60	A244004020	\$95.97
2-1/2" x 1-1/2"	15	60	A244004024	\$95.97
2-1/2" x 2"	15	60	A244004032	\$95.97
3" x 1"	12	48	A244004816	\$148.45
3" x 1-1/4"	12	48	A244004820	\$148.45
3" x 1-1/2"	12	48	A244004824	\$148.45
3" x 2"	12	48	A244004832	\$148.45
3" x 2-1/2"	12	48	A244004840	\$148.45
4" x 1"	5	20	A244006416	\$321.65
4" x 1-1/4"	5	20	A244006420	\$321.65
4" x 1-1/2"	5	20	A244006424	\$321.65
4" x 2"	5	20	A244006432	\$321.65
4" x 2-1/2"	5	20	A244006440	\$321.65
4" x 3"	5	20	A244006448	\$321.65



## 3000lb Forged Steel Fittings

## Reducing Couplings

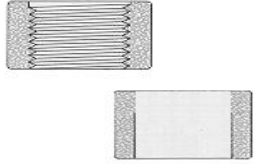


Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Item Number	Socket List Price
1/4" x 1/8"	50	600	A243080402	\$15.02	A243080402S	POA
3/8" x 1/8"	35	420	A243080602	\$15.66	A243080602S	POA
3/8" x 1/4"	30	360	A243080604	\$15.66	A243080604S	\$45.42
1/2" x 1/8"	50	600	A243080802	\$15.66	A243080802S	POA
1/2" x 1/4"	50	600	A243080804	\$15.66	A243080804S	\$30.88
1/2" x 3/8"	40	480	A243080806	\$15.66	A243080806S	\$30.88
3/4" x 1/8"	35	420	A243081202	\$18.60	A243081202S	\$30.90
3/4" x 1/4"	30	360	A243081204	\$18.60	A243081204S	\$30.90
3/4" x 3/8"	30	360	A243081206	\$18.60	A243081206S	\$30.90
3/4" x 1/2"	60	360	A243081208	\$18.60	A243081208S	\$30.90
1" x 1/4"	45	270	A243081604	\$24.22	A243081604S	\$34.30
1" x 3/8"	30	240	A243081606	\$24.22	A243081606S	\$34.30
1" x 1/2"	30	240	A243081608	\$24.22	A243081608S	POA
1" x 3/4"	25	200	A243081612	\$24.22	A243081612S	POA
1-1/4" x 3/8"	25	150	A243082006	\$40.06	A243082006S	POA
1-1/4" x 1/2"	25	150	A243082008	\$40.06	A243082008S	\$62.13
1-1/4" x 3/4"	25	150	A243082012	\$40.06	A243082012S	\$62.13
1-1/4" x 1"	15	120	A243082016	\$40.06	A243082016S	\$62.13
1-1/2" x 3/8"	30	120	A243082406	\$43.50	A243082406S	\$66.60
1-1/2" x 1/2"	20	120	A243082408	\$43.50	A243082408S	\$66.60
1-1/2" x 3/4"	15	120	A243082412	\$43.50	A243082412S	\$66.60
1-1/2" x 1"	25	100	A243082416	\$43.50	A243082416S	\$66.60
1-1/2" x 1-1/4"	12	96	A243082420	\$43.50	A243082420S	\$66.60
2" x 3/8"	15	90	A243083206	\$63.09	A243083206S	\$73.63
2" x 1/2"	14	84	A243083208	\$63.09	A243083208S	\$73.63
2" x 3/4"	14	84	A243083212	\$63.09	A243083212S	\$73.63
2" x 1"	14	84	A243083216	\$63.09	A243083216S	\$73.63
2" x 1-1/4"	12	72	A243083220	\$63.09	A243083220S	\$73.63
2" x 1-1/2"	12	72	A243083224	\$63.09	A243083224S	\$73.63
2-1/2" x 1/2"	20	40	A243084008	\$251.06	A243084008S	\$236.30
2-1/2" x 3/4"	20	40	A243084012	\$251.06	A243084012S	\$236.30
2-1/2" x 1"	20	40	A243084016	\$251.06	A243084016S	\$236.30
2-1/2" x 1-1/4"	20	40	A243084020	\$251.06	A243084020S	\$236.30
2-1/2" x 1-1/2"	20	40	A243084024	\$251.06	A243084024S	\$236.30
2-1/2" x 2"	20	40	A243084032	\$251.06	A243084032S	\$236.30
3" x 1"	16	48	A243084816	\$332.02	A243084816S	POA
3" x 1-1/4"	16	32	A243084820	\$332.02	A243084820S	\$426.10
3" x 1-1/2"	16	32	A243084824	\$332.02	A243084824S	\$426.10
3" x 2"	16	32	A243084832	\$332.02	A243084832S	POA
3" x 2-1/2"	16	32	A243084840	\$332.02	A243084840S	\$426.10
4" x 3/4"	12	24	A243086412	POA	A243086412S	\$426.10
4" x 1"	6	18	A243086416	POA	A243086416S	POA
4" x 1-1/4"	6	18	A243086420	POA	A243086420S	POA
4" x 1-1/2"	6	18	A243086424	\$508.35	A243086424S	\$452.78
4" x 2"	4	12	A243086432	\$508.35	A243086432S	\$452.78
4" x 2-1/2"	6	18	A243086440	\$508.35	A243086440S	\$452.78
4" x 3"	4	12	A243086448	\$508.35	A243086448S	\$452.78



### 3000lb Forged Steel Fittings

#### Half Couplings



Size	Inner Carton	Master Case	Threaded Item Number	Threaded List Price	Socket Weld Item Number	Socket Weld List Price
1/8"	400	800	A2430602	\$4.66	A2430602S	POA
1/4"	400	800	A2430604	\$4.66	A2430604S	\$20.83
3/8"	250	500	A2430606	\$4.83	A2430606S	\$20.83
1/2"	125	250	A2430608	\$4.49	A2430608S	\$10.38
3/4"	75	150	A2430612	\$6.44	A2430612S	\$10.59
1"	40	80	A2430616	\$8.83	A2430616S	\$14.15
1-1/4"	35	35	A2430620	\$15.97	A2430620S	\$26.80
1-1/2"	18	30	A2430624	\$21.25	A2430624S	\$28.51
2"	20	20	A2430632	\$28.56	A2430632S	\$41.30
2-1/2"	12	12	A2430640	\$58.56	A2430640S	\$377.83
3"	6	6	A2430648	\$131.74	A2430648S	\$402.55
4"	4	4	A2430664	\$230.18	A2430664S	\$506.14



# MSI CONDITIONS OF SALE

**TERMS:**

Net 30 days for all invoices. Discounts may apply. Invoices must be paid within 30 days from invoice date.

**FREIGHT ALLOWANCE:**

F.O.B. Shipping Point. We prepay and allow freight to destinations within the continental United States on shipments of \$ 1500.00 or more. All MSI Products are combinable within the \$ 1500.00 freight allowance with exceptions of full lengths of any pipe or tubing of any material.

**UPS AND PARCEL POST:**

Orders are subject to a \$1.85 per package handling charge.

**MINIMUM ORDER:**

No order for merchandise will be rendered for less than a minimum charge of \$ 50.00 net.

**PRICES:**

All prices contained within are subject to change without notice.

**RETURNED GOODS:**

Absolutely no material may be returned without our express written permission and return authorization number. Any material that is authorized to be returned may be subject to a minimum handling charge.

**DEFECTIVE MATERIAL:**

Any material that proves defective will be replaced at no charge. Our sole responsibility is limited to the actual replacement of the material involved. We accept no responsibility for labor or kindred claims.

**ACCURACY:**

MSI strives for 100% accuracy on all list and discount quotation at all times. However the list prices in our catalog are to prevail at all times. We therefore reserve the right to correct any errors resulting from such quotations. We also reserve the right to change quantities to standard packaging on common items.