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# IMPORTED FORGED CARBON STEEL FITTINGS, UNIONS AND O-LETS

## PRICE SHEET IMFS-3.06



**EFFECTIVE: March 28, 2006**  
(Cancels Price Sheet IMFS-12.05 of December 5, 2005)

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### Revised 1/30/06

Corrected pricing for Class 3000 Threaded Fittings 90° Elbows. The prices were in the wrong columns.

Corrected pricing for Class 3000 Threaded Fittings 45° Elbows 4" size. Revised pricing from \$686.69 to \$685.69.

Corrected pricing for Forged Steel Plugs and Bushings Round Head Plugs 1/4" size. Revised pricing from \$6.02 to \$5.72.

UPC Numbers are available upon request.

Please contact your local ANVIL representative.

### F.O.B. TERMS:

All prices are F.O.B. point of shipment. Title of goods shall pass to the buyer upon delivery of the shipment to the carrier.

### LOSS OR DAMAGE CLAIMS:

All goods are shipped at buyer's risk. Shipments should be carefully examined upon delivery and before the carrier's delivery receipt is signed. If any loss or damage is evident, the buyer should make an appropriate notation on the delivery receipt and insist that the carrier's driver initial such exception. The contents of all packages should be carefully examined for concealed damage as soon as possible after delivery, so that the carrier can be requested, within 48 hours after delivery, to arrange for prompt inspection of the damaged goods.

### FREIGHT TERMS:

Shipments (weighing 2,500 pounds or more) will be forwarded prepaid to any point in the United States (except Alaska and Hawaii).

Shipments (weighing less than 2,500 pounds) will be shipped prepaid. The buyer will be invoiced for freight costs at the applicable published class, exception or commodity rate(s) or charge(s). Anvil reserves the right to select the carrier for all shipments.

### NOTICE:

To the prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.



# IMPORTED FORGED STEEL FITTINGS

Material Specification - ASTM A-105N, ASME SA-105N  
 Manufacturing Specification - ASME B 16.11

CLASS 2000 THREADED FITTINGS												
Nominal Pipe Size		1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90° Elbows	List	\$12.78	\$14.80	\$13.08	\$14.13	\$17.45	\$36.41	\$45.20	\$58.38	\$160.32	\$251.94	\$811.72
	Wgt. Each	0.18	0.29	0.55	0.77	1.17	1.80	2.33	3.74	6.91	10.58	22.46
	Ctn. Qty.	150	100	80	50	30	20	15	8	4	2	1
45° Elbows	List	\$19.11	\$19.81	\$18.84	\$21.09	\$24.69	\$39.07	\$49.15	\$76.65	\$204.98	\$330.97	-
	Wgt. Each	0.29	0.22	0.44	0.59	0.90	1.50	1.80	3.10	7.61	11.97	-
	Ctn. Qty.	150	100	80	50	30	20	15	10	6	3	-
Tees	List	\$16.36	\$18.26	\$15.70	\$21.26	\$29.55	\$52.27	\$63.27	\$78.42	\$200.57	\$345.68	\$857.26
	Wgt. Each	0.26	0.37	0.68	0.95	1.52	2.35	3.06	4.75	9.04	13.46	32.43
	Ctn. Qty.	100	80	50	35	20	15	10	6	4	2	1
Crosses	List	\$48.03	\$49.81	\$49.25	\$54.79	\$64.33	\$117.55	\$144.19	\$200.91	*\$671.56	*\$830.65	-
	Wgt. Each	0.57	0.57	0.88	1.12	1.69	2.44	3.56	5.72	18.15	22.00	-
	Ctn. Qty.	60	60	40	30	20	10	6	4	3	2	-

\* Long Lead Times

**Note:** 1/8" available in Class 3000.

## FORGED STEEL FITTINGS "EXTRAS"

- Electrogalvanized Fittings .....Plus 20%
- True Reducing Fittings Threaded Socket Weld .....Plus 100%





# IMPORTED FORGED STEEL FITTINGS

Material Specification - ASTM A-105N, ASME SA-105N  
 Manufacturing Specification - ASME B 16.11



## FORGED STEEL PLUGS and BUSHINGS

Nominal Pipe Size		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Square	List	\$3.03	\$3.03	\$3.18	\$3.34	\$4.15	\$6.36	\$12.90	\$14.98	\$23.65	\$61.93	\$103.66	\$163.75
Head	Wgt. Each	0.02	0.02	0.07	0.11	0.20	0.35	0.59	0.84	1.39	2.11	3.37	8.43
Plugs	Ctn. Qty.	100	800	600	250	200	100	35	25	15	8	6	1
Hex	List	\$2.52	\$2.54	\$2.65	\$2.65	\$4.91	\$6.62	\$11.45	\$14.82	\$25.50	\$61.15	\$111.74	\$183.89
Head	Wgt. Each	0.02	0.07	0.11	0.15	0.31	0.48	0.97	1.30	2.27	3.96	5.72	11.44
Plugs	Ctn. Qty.	100	800	600	250	150	100	35	25	17	8	6	1
Round	List	-	\$5.72	\$5.72	\$4.36	\$5.13	\$7.53	\$17.53	\$18.83	\$27.54	-	-	-
Head	Wgt. Each	-	0.09	0.15	0.26	0.44	0.75	1.21	1.74	3.23	-	-	-
Plugs	Ctn. Qty.	-	250	200	150	100	80	50	30	20	-	-	-
Hex	List	-	\$4.20	\$4.20	\$4.24	\$5.13	\$8.28	\$13.62	\$15.30	\$23.37	\$73.91	\$116.36	\$252.13
Head	Wgt. Each	FOR WEIGHTS REFER TO SEPARATE TABLE BELOW											
Bushings	Ctn. Qty.	-	600	500	400	200	100	70	50	25	15	10	-
Flush	List	-	POA	POA	POA	POA	POA	POA	POA	POA	-	-	-
Bushings	Wgt. Each	-	0.03	0.03	0.06	0.09	0.12	0.15	0.20	0.35	-	-	-

### Hex Head Bushings • Weights

Nom. Pipe Size	1/4 x 1/8												
Weight Each	0.04												
Nom. Pipe Size	3/8 x 1/8	3/8 x 1/4											
Weight Each	0.07	0.04											
Nom. Pipe Size	1/2 x 1/8	1/2 x 1/4	1/2 x 3/8										
Weight Each	0.13	0.11	0.09										
Nom. Pipe Size	3/4 x 1/8	3/4 x 1/4	3/4 x 3/8	3/4 x 1/2									
Weight Each	0.26	0.24	0.20	0.15									
Nom. Pipe Size	1 x 1/8	1 x 1/4	1 x 3/8	1 x 1/2	1 x 3/4								
Weight Each	0.44	0.42	0.37	0.33	0.22								
Nom. Pipe Size	1 1/4 x 1/8	1 1/4 x 1/4	1 1/4 x 3/8	1 1/4 x 1/2	1 1/4 x 3/4	1 1/4 x 1							
Weight Each	0.84	0.84	0.81	0.73	0.41	0.46							
Nom. Pipe Size	1 1/2 x 1/8	1 1/2 x 1/4	1 1/2 x 3/8	1 1/2 x 1/2	1 1/2 x 3/4	1 1/2 x 1	1 1/2 x 1 1/4						
Weight Each	1.08	1.08	1.08	1.01	0.90	0.70	0.44						
Nom. Pipe Size	2 x 1/8	2 x 1/4	2 x 3/8	2 x 1/2	2 x 3/4	2 x 1	2 x 1 1/4	2 x 1 1/2					
Weight Each	1.89	1.89	1.94	1.85	1.72	1.56	1.25	0.95					
Nom. Pipe Size	2 1/2 x 1/8	2 1/2 x 1/4	2 1/2 x 3/8	2 1/2 x 1/2	2 1/2 x 3/4	2 1/2 x 1	2 1/2 x 1 1/4	2 1/2 x 1 1/2	2 1/2 x 2				
Weight Each	3.56	3.52	3.50	3.28	1.20	1.20	2.46	1.20	1.20				
Nom. Pipe Size	3 x 1/2	3 x 3/4	3 x 1	3 x 1 1/4	3 x 1 1/2	3 x 2	3 x 2 1/2						
Weight Each	2.60	2.60	4.91	4.60	2.60	3.19	2.60						
Nom. Pipe Size	4 x 1/2	4 x 3/4	4 x 1	4 x 1 1/4	4 x 1 1/2	4 x 2	4 x 2 1/2	4 x 3					
Weight Each	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00					



# IMPORTED FORGED STEEL FITTINGS

Material Specification - ASTM A-105N, ASME SA-105N  
 Manufacturing Specification - ASME B 16.11

## SOCKET WELDING REDUCER INSERTS MSS-SP-79 / ASTM A105N / ASME SA105N

Size (Inches)		3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Class 3000 (For Schedule 40 Bore)	List	-	\$13.75	\$16.78	\$18.38	\$21.56	\$26.95	\$36.90	*\$256.07	*\$319.52
	Wgt. Each	-	0.20	0.31	0.42	0.62	0.68	1.50	3.00	4.40
	Ctn. Qty.	-	120	100	80	50	30	25	15	10

\* Long Lead Times

## THREADED UNIONS CLASS 3000 MSS-SP-83 / ASME SA105N / ASTM A105N

Nominal Pipe Size		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Class 3000 Threaded Black	List	POA	\$28.63	\$28.63	\$24.10	\$29.01	\$37.91	\$64.50	\$73.58	\$95.60	\$253.85	\$291.06
	Wgt. Each	0.62	0.62	0.53	0.75	1.06	1.69	2.27	3.59	5.35	7.99	11.59
	Ctn. Qty.	-	70	70	50	35	20	14	10	6	2	1

## SOCKET WELD UNIONS CLASS 3000 MSS-SP-83 / ASME SA105N / ASTM A105N

Nominal Pipe Size		1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Class 3000 Socket Weld Black	List	\$33.13	\$33.13	\$28.51	\$32.40	\$41.74	\$68.51	\$72.91	\$100.59	\$269.31	\$324.66
	Wgt. Each	0.62	0.55	0.77	1.08	1.78	2.42	3.54	4.75	7.70	11.33
	Ctn. Qty.	70	70	50	35	20	14	10	6	3	2

# IMPORTED FORGED STEEL FITTINGS

Material Specification - ASME SA/A 105 • MSS-SP-97



## BUTT-WELD O-LET

Outlet Size in Inches	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
Standard Butt-Weld	\$16.02	\$16.90	\$17.66	POA	\$20.98	\$21.16	\$48.46	\$53.05	\$67.03	\$165.41	*\$189.76	*\$362.60
Extra Strong Butt-Weld	*\$18.73	*\$19.20	*\$20.03	* POA	*\$25.54	*\$24.42	* POA	*\$58.22	*\$74.01	* POA	*\$305.51	*\$555.98

\* Long Lead Times

**Note:** Flat and Size on Size - Price on Application.

Outlets available up to 60".

**MATERIALS:** All fittings available in stainless and alloy materials.

**INTERCHANGEABILITY OF SIZES:** O-Let Branch Connections are manufactured to industry size consolidation.

### ADDITIONAL SERVICES:

1. Normalized Products
2. Stainless and Alloys
3. Custom Parts
4. Large Diameter Butt-Weld O-Lets available to 60". Please inquire on availability and price.

## THREADED AND SOCKET O-LET

Outlet Size in Inches	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
3000# Threaded	POA	POA	\$7.73	\$8.91	\$10.38	\$16.46	\$16.46	\$18.74	\$62.87	\$76.24
6000# Threaded	-	-	\$14.18	\$15.54	\$19.27	* POA	*\$90.19	*\$100.80	-	-
3000# Socket	-	-	\$9.59	\$9.73	\$10.80	\$18.03	\$18.03	\$20.49	*\$89.79	*\$121.24

\* Long Lead Times

**Note:** Flat O-Lets and Size on Size SW - Price on Application.

## RUN SIZE COMBINATIONS

THREADED O-LET (Class 3000 & Class 6000) • SOCKET O-LET (Class 3000)

Outlet Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Run Sizes	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	5
	1/2	1-3/4	1	1 1/2-1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	6
	1-3/4	2 1/2-1 1/4	1 1/2-1 1/4	2 1/2-2	2	2 1/2	3	4-3 1/2	4	5	8
	2 1/2-1 1/4	36-3	2 1/2-2	5-3	2 1/2	3 1/2-3	4-3 1/2	5	5	6	10
	36-3		8-3	12-6	3 1/2-3	5-4	6-5	6	6	8	14-12
			36-10	36-14	5-4	8-6	12-8	10-8	8	10	20-16
					10-6	18-10	24-14	18-12	12-10	14-12	22
					36-12	36-20	36-26	36-20	18-14	20-16	36-24
									36-20	36-24	

Note: All sizes are in inches.

## SIZE on SIZE 3000# THREADED

Sizes	1/2 x 1/2	3/4 x 3/4	1 x 1	1 1/4 x 1 1/4	1 1/2 x 1 1/2
List	\$15.46	\$17.82	\$20.76	\$32.92	\$32.92

9,000 lb. SW O-Let – Price on Application.

10,000 lb. Threaded O-Let – Price on Application.

## ELBOW O-LET

Outlet Size in Inches	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
STD Butt-Weld	\$55.74	\$65.78	\$71.74	* POA	*\$117.24	\$133.87

\* Long Lead Times

**Note:** Size on Size and short radius connections – Price on Application.

Sizes over 2" – Price on Application.



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