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ANVIL®
INTERNATIONAL
Building Connections That Last

Universal Forged Steel Anvilets

Revised 7/25/07

A footnote was added to the Universal Butt Weld Anvilets, Universal Threaded Anvilets, Universal Socket Weld Anvilets and Lateral Anvilets.

PRICE SHEET UAN-9.06

EFFECTIVE: September 4, 2006
(Cancels Price Sheet UAN-1.06)

**SUBJECT TO CHANGE WITHOUT NOTICE
GO TO WEB SITE FOR MOST CURRENT
LIST PRICE INFORMATION/CHANGES
OR CONTACT AN ANVIL REPRESENTATIVE**

www.anvilintl.com

UPC Numbers are available upon request.

Please contact your local ANVIL representative.

FREIGHT ALLOWANCE:

All prices are F.O.B. point of shipment. On shipments weighing 2,500 lbs. or more, rail freight or motor freight at the lowest published rates, is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed.

NOTE:

All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE:

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

TERMS AND CONDITIONS

1. CONTROLLING PROVISIONS:

These terms and conditions shall control with respect to any purchase order or sale of Seller's products. No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller.

2. DELIVERY:

Seller will make every effort to complete delivery of products as indicated on Seller's acceptance of an order, but Seller assumes no responsibility or liability, and will accept no backcharge, for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, by contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or any other causes of any kind whatever beyond the control of Seller. Seller may terminate any contract of sale of its products without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of sixty (60) days. Under no circumstances shall Seller be liable for any special or consequential damages or for loss, damage, or expense (whether or not based on negligence) directly or indirectly arising from delays or failure to give notice of delay.

3. WARRANTY:

Seller warrants for one year from the date of shipment Seller's manufactured products to the extent that Seller will replace those having defects in material or workmanship when used for the purpose and in the manner which Seller recommends. If Seller examination shall disclose to its satisfaction that the products are defective, and an adjustment is required, the amount of such adjustment shall not exceed the net sales price of the defective products only and no allowance will be made for labor or expense of repairing or replacing defective products or workmanship of damage resulting from the same. Seller warrants the products which it sells of other manufacturers to the extent of the warranties of their respective makers. Where engineering design or fabrication work is supplied. Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation, other than expressed in Seller's product warranty. THIS IS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or products. This warranty shall not apply to any products or parts of products which (a) have been repaired or altered outside of Seller's factory, in any manner; (b) have been subjected to misuse, negligence or accidents; (c) have been used in a manner contrary to Seller's instructions or recommendations. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives.

4. SELLER'S LIABILITY:

Seller will not be liable for any loss, damage, cost of repairs, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the products or of the engineering designs supplied to Buyer.

5. RETURNS:

Seller cannot accept return of any products unless its written permission has been first obtained, in which case same will be credited subject to the following (a) All material returned must, on its arrival at Seller's Plant, be found to be in first-class condition; if

not, cost of putting in saleable condition will be deducted from credit memoranda; (b) A handling charge deduction of twenty percent (20%) will be made from all credit memoranda issued for material returned; (c) Transportation charges, if not prepaid will be deducted from credit memoranda.

6. SHIPMENTS:

All products sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment.

Claims for products damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.

7. SPECIAL PRODUCTS:

Orders covering special or nonstandard products are not subject to cancellation except on such terms as Seller may specify on application.

8. PRICES AND DESIGNS:

Prices and designs are subject to change without notice. All prices are F.O.B. Point of shipment, unless otherwise stated.

9. TAXES:

The amount of any sales, excise or other taxes, if any, applicable to the products covered by this order, shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.

10. NUCLEAR PLANTS:

Where the products, engineering design or fabrication is for nuclear plant applications. Buyer agrees (a) to take all necessary steps to add Seller as an insured under the American Nuclear Insurers' (ANI) pool and under the Mutual Atomic Energy Reinsurance Pool (MAERP) for property damage and liability insurance and if necessary steps could have been taken, but are not taken, Buyer shall hold Seller harmless against all such losses which could have been thus covered (b) Buyer agrees to hold Seller harmless with respect to any personal injury (for death), property damage or other loss in nuclear incident which is caused directly or indirectly by defective design, material, workmanship furnished by Seller and which is covered by insurance maintained by Buyer (or which could be so covered but with respect to which Buyer has elected to self-insure), and further agrees to waive subrogation by its carriers of such insurance against Seller, and (c) as to nuclear hazards for which Buyer cannot obtain insurance coverage, the liability of Seller for any personal injury (or death), property damage or other loss directly caused by defective design, material, or workmanship furnished by Seller shall not exceed the value at the time of the loss occurrence.

11. MINIMUM INVOICE: \$50.00 plus transportation.

12. TERMS: Cash, net 30 days unless otherwise specified.

NOTE: All orders are accepted on the basis of prices in effect at the time of shipment.

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

FREIGHT ALLOWANCE: All prices are F.O.B. point of shipment. On shipments of 2,500 pounds or more, rail freight or motor freight at the lowest published rates is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed.

FORGED STEEL ANVILETS

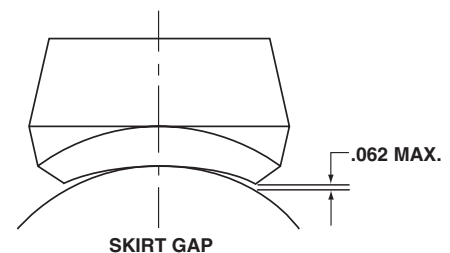
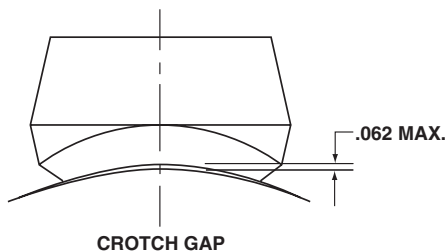
Material Specification - ASTM A-105



RUN SIZE COMBINATIONS:

Anvilets are manufactured to cover many run sizes. The range of run sizes is based on a maximum gap $\frac{1}{16}$ " between the fitting and the pipe of the largest size of run pipe shown of the fitting. The following chart shows the range of run pipe sizes per outlet size. All sizes are in inches.

UNIVERSAL BUTT WELD ANVILETS		UNIVERSAL THREADED ANVILETS		UNIVERSAL SOCKET WELD ANVILETS					
Standard	XS	Class 3000	Class 6000	Class 3000	Class 6000				
1/4	1/4	1/4	3/8-1/4	1/4	3/8-1/4	1/4	1/4	1/4	36-1/4
	36-3/8		36-1/2		36-1/2		36-3/8		36-3/8
3/8	1/2-3/8	3/8	1-3/8	3/8	1-3/8	3/8	1/2-3/8	1/2	1/2
	36-3/4		36-1 1/4		36-1 1/4		36-3/4		36-3/4
1/2	1 1/2	1/2	1 1/2	1/2	1 1/2	1/2	1 1/2	3/4	1-3/4
	36-1 1/4		36-3/4		36-3/4		36-3/4		36-1 1/4
3/4	2 3/4	3/4	1 1/4-3/4	3/4	3/4	3/4	1 1/4-3/4	1	1
	36-2 1/2		36-1 1/2		1 1/4-1		36-1 1/2		2 1/2-1 1/4
1	1	1	1	1	1	1	1		36-3
	1 1/2-1 1/4		2 1/2-1 1/4		1		2 1/2-1 1/4	1 1/4	1 1/4
	36-2		36-3		2 1/2-1 1/4		36-3		4-1 1/2
1 1/4	1 1/4	1 1/4	1 1/2-1 1/4	1 1/4	1 1/2-1 1/4	1 1/4	1 1/2-1 1/4		36-5
	2-1 1/2		3 1/2-2		3 1/2-2		3 1/2-2	1 1/2	1 1/2
	6-2 1/2		36-4		8-4		36-4		2 1/2-2
	36-8		1 1/2		36-10		1 1/2		5-3
1 1/2	1 1/2		2 1/2-2		1 1/2		2 1/2-2		36-6
	3 1/2-2		5-3		2 1/2-2		5-3	2	2
	36-4		36-6		5-3		36-6		3 1/2-2 1/2
2	2	2	2	2	2	2	2		6-4
	3-2 1/2		3 1/2-2 1/2		3 1/2-2 1/2		3 1/2-2 1/2		36-8
	6-3 1/2		6-4		2		6-4	2 1/2	3-2 1/2
	36-8		36-8		3 1/2-2 1/2		36-8		5-3 1/2
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2		18-6
	4-3		3 1/2-3		6-4		6-4		36-20
	10-5		6-4		36-8		3 1/2-3	3	3 1/2-3
	36-12		36-8		2 1/2		6-4		5-4
3	3	3	3	3	3	3	3		10-6
	4-3 1/2		5-3 1/2		5-4		5-3 1/2		26-12
	6-5		14-6		10-6		14-6		36-28
	14-8		36-16		26-12		36-16	4	4
	36-16		4		36-28		36-16		5
4	4	4	4	4	3	4	4		8-6
	6-5		6-5		3 1/2		6-5		14-10
	10-8		10-8		4		10-8		36-16
	20-12		20-12		6-5		20-12		
	36-22		36-22		12-8		36-22		
6	6				36-14				
	8				4		4		
	10				5		5		
	14-12				6		6		
	18-16				10-8		10-8		
	24-20				18-12		18-12		
	34-26				36-20		36-20		
	42-36								



UNIVERSAL BUTT WELD ANVILETS

Outlet Size (inches)	STANDARD SCHEDULE 40				XS SCHEDULE 80			
	List Price	Approx Wt. Ea.	Quantity		List Price	Approx Wt. Ea.	Quantity	
			Box	Pallet			Box	Pallet
1/8	POA	—	—	—	POA	—	—	—
1/4	POA	—	—	—	POA	—	—	—
3/8	POA	—	—	—	POA	—	—	—
1/2	\$17.30	0.15	25■	5000	\$20.23	0.18	25	1800
3/4	\$18.25	0.25	25■	5000	\$20.74	0.30	25	1800
1	\$19.07	0.40	25■	2700	\$21.63	0.50	25	1800
1 1/4	POA	0.50	25■	2700	POA	—	—	—
1 1/2	\$22.66	1.00	25■	1800	\$27.58	1.00	25	1125
2	\$22.85	2.00	25■	1125	\$28.52	2.00	25	1125
2 1/2	\$52.34	2.00	20	900	POA	—	—	—
3	\$57.29	4.00	10	450	\$62.88	4.00	10	450
4	\$72.39	7.00	8	360	\$79.93	7.00	8	360
5	\$178.64	9.00	6	240	POA	—	—	—
6	\$204.94	14.00	2	90	\$329.95	15.00	2	90
8	\$391.61	28.00	2	90	\$600.46	37.00	—	—
10	\$564.08	39.00	—	—	POA	—	—	—
12	\$1,071.41	65.00	—	—	POA	—	—	—
14	POA	—	—	—	POA	—	—	—
16	POA	—	—	—	POA	—	—	—
18	POA	—	—	—	POA	—	—	—
20	POA	—	—	—	POA	—	—	—
24	POA	—	—	—	POA	—	—	—

Outlet sizes 6" and 8" - order to specific size and combination.

Size on size – POA.

POA = Price on Application

■ Sold in box only.

Outlet Size (inches)	XXS				SCHEDULE 160			
	List Price	Approx Wt. Ea.	Quantity		List Price	Approx Wt. Ea.	Quantity	
			Box	Pallet			Box	Pallet
1/2	\$89.62	0.25	25	5000	\$89.62	0.25	25	1800
3/4	\$91.57	0.70	25	5000	\$91.57	0.70	25	1800
1	\$96.25	0.85	25	2700	\$96.25	0.85	25	1800
1 1/4	POA	1.25	25	2700	POA	1.25	25	1125
1 1/2	\$129.17	1.75	25	1800	\$129.17	1.75	25	1125
2	\$145.94	2.15	25	1125	\$145.94	2.15	25	1125
2 1/2	POA	3.40	20	900	POA	3.40	20	900
3	\$232.58	6.30	10	450	\$232.58	6.30	10	450
4	\$416.06	10.50	8	360	\$416.06	10.50	8	360

FORGED STEEL ANVILETS

Material Specification - ASTM A-105



UNIVERSAL THREADED ANVILETS

Outlet Size (inches)	3000#				6000#			
	List Price	Approx Wt. Ea.	Quantity		List Price	Approx Wt. Ea.	Quantity	
			Box	Pallet			Box	Pallet
1/8	POA	—	—	—	—	—	—	—
1/4	POA	—	—	—	—	—	—	—
3/8	POA	—	—	—	—	—	—	—
1/2	\$8.35	0.24	25■	5000	\$15.31	0.45	25	2700
3/4	\$9.62	0.38	25■	5000	\$16.78	1.00	25	1800
1	\$11.21	0.45	25■	2700	\$20.81	1.00	25	1800
1 1/4	\$17.78	1.00	25■	1800	POA	—	—	—
1 1/2	\$17.78	1.00	25■	1800	\$97.41	1.00	25	1800
2	\$20.24	2.00	25■	1125	\$108.86	5.00	18	810
2 1/2	\$67.90	3.00	15	675	—	—	—	—
3	\$82.34	4.00	10	450	—	—	—	—
4	\$153.12	7.00	8	360	—	—	—	—

■ Sold in box only.
Size on size – POA.

UNIVERSAL SOCKET WELD ANVILETS

Outlet Size (inches)	3000#				6000#			
	List Price	Approx Wt. Ea.	Quantity		List Price	Approx Wt. Ea.	Quantity	
			Box	Pallet			Box	Pallet
1/8	POA	—	—	—	—	—	—	—
1/4	POA	—	—	—	—	—	—	—
3/8	POA	—	—	—	—	—	—	—
1/2	\$10.36	0.14	25■	5000	\$18.30	0.45	25	2700
3/4	\$10.51	0.37	25■	5000	\$19.45	1.00	25■	1800
1	\$11.66	0.44	25■	2700	\$24.70	1.00	25	1125
1 1/4	\$19.47	1.00	25■	1800	POA	1.50	25	1125
1 1/2	\$19.47	1.00	25■	1800	\$95.07	2.00	25	1125
2	\$22.13	2.00	25■	1125	\$114.69	2.25	25	1125
2 1/2	\$96.97	3.00	18	810	—	—	—	—
3	\$130.94	4.00	10	450	—	—	—	—
4	\$194.10	7.00	8	360	—	—	—	—

■ Sold in box only.
Size on size – POA.

ELBOW ANVILETS (Long Radius)

Elbow Size Range	Outlet Size	Fig. 2811 & 2862 (xs) Butt Std. & XS	Fig. 2806 Threaded 3000#	Fig. 2807 Socket 3000#	Fig. 2856 Threaded 6000#	Fig. 2857 Socket 6000#	Approx. Wt. Ea.
36-1¼"	½"	\$60.20	\$30.16	\$45.37	\$65.76	\$70.60	0.65
36-1¼"	¾"	\$71.04	\$35.75	\$46.22	\$72.19	\$77.59	0.75
36-2"	1"	\$77.48	\$39.52	\$49.18	\$85.11	\$95.63	1.15
36-2"	1-1¼"	POA	POA	POA	POA	POA	1.90
36-2"	1-1½"	\$126.62	\$87.47	\$103.47	\$115.13	\$128.12	2.65
36-3"	2"	\$144.58	\$98.38	\$115.30	-	-	5.25

FLAT ANVILETS

Outlet Size (inches)	Flat Anvilets*		Socket Approx. Wt. Ea.
	Threaded 3000# Fig. 2804	Welding 3000# Fig. 2805	
½"	\$8.70	\$10.85	0.28
¾"	\$10.27	\$11.02	0.40
1"	\$11.52	\$12.00	0.75
1¼"	\$16.34	\$18.46	1.00
1½"	\$17.77	\$19.44	1.30
2"	\$20.43	\$21.81	1.80

Outlet sizes 6" and 8" - order to specific size and combination.

Carton schedule for Anvilets ½" through 1½"-25 pcs. per carton. 2"-15 pcs. per carton • 2½" and up - Cartoned as per order.

*Flat Anvilets Butt Welding Sld. & XH. – POA

*Flat Anvilets Threaded 6000# - POA

*Flat Anvilets Socket Welding 6000# - POA

POA = Price on Application

LATERAL ANVILETS

Outlet Size	Fig. 2808 & 2858 (xs) Butt Std. & XS	Fig. 2809 Threaded 3000#	Approx. Wt. Ea.
½"	POA	\$89.23	0.65
¾"	POA	\$90.93	0.75
1"	POA	\$97.44	1.15
1-1¼"	POA	\$130.27	1.90
1-1½"	POA	\$176.79	2.65
2"	POA	\$337.68	5.25

Full size – POA.

Today Anvil® International is the largest and most complete fitting and hanger manufacturer in the world.

2004 Anvil® International acquires Star Pipe Products, Building and Construction Divisions (SPF) and forms AnvilStar™ Fire Products Division.

2001 Anvil® International acquires Merit® Manufacturing and Beck Manufacturing.

2000 The industry's trusted manufacturer of pipe fittings, hangers and grooved fittings is renamed Anvil® International, Inc.

1999 Tyco sells the distribution and manufacturing operations known up to this point as "Grinnell Supply Sales", but keeps the Grinnell® trademark.

1994 J.B. Smith™ and Catawissa™ join the Grinnell Supply Sales and Manufacturing division.

1969 Grinnell Co. acquired by International Telephone and Telegraph. Two years later, ITT divests the Fire Protection Division, but keeps the manufacturing and sales divisions that will become known as Anvil® International.

1960 Gruvlok® line of grooved fittings is introduced.

1919 General Fire Extinguisher Co. becomes Grinnell Co.

1909 Frederick Grinnell opens a foundry in Cranston, RI. Companies express interest in buying its piping products, laying the groundwork for what would become the Grinnell Supply Sales Division. It would be these manufacturing and sales operations that eventually become Anvil® International.

1850 Providence Steam & Gas Pipe Co. is formed, and Frederick Grinnell purchases a controlling interest.

TRUSTED FOR 150 YEARS

We built our reputation from the ground up.

Anvil's history stretches back to the mid 1800s, when a company named Grinnell® began providing its customers with the finest quality pipe products. Since 2000, those quality products and services—and the people who provide them—have been known as Anvil® International. Anvil® customers receive the quality and integrity that have been building strong connections in both products and business relationships for over 150 years.

Focused Product Line:

Anvil® Malleable and Cast Iron Fittings

Anvil® Hangers, Supports and Struts

Beck Welded Pipe Nipples

Anvil® Seamless Pipe Nipples

Anvil® Steel Pipe Couplings and Small Steel Fittings

Merit® Tee-Lets and Drop Nipples

Gruvlok® Couplings, Fittings and Valves

SPF™ Malleable and Cast and Ductile Iron Fittings

SPF™ Grooved Fittings and O'Lets

J.B. Smith Swage Nipples and Bull Plugs

Catawissa® Wing Unions and Check Valves



Grinnell® is a registered trademark of Grinnell Corporation, a Tyco International Ltd. company.

BUILDING CONNECTIONS THAT LAST



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U.S. REGIONAL SERVICE CENTER

Eastern Region

SERVICING: Connecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North and South Carolina, East Pennsylvania, Rhode Island, Vermont, Virginia

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Northern Region

SERVICING: Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Nebraska, North and South Dakota, Ohio, West Pennsylvania, West Virginia, Wisconsin

750 Central Avenue
University Park, IL 60466

Tel: 708-885-3000
Fax: 708-534-5441
Toll Free: 1-800-301-2701

Southern Region

SERVICING: Alabama, Arkansas, Kansas, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, Texas

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Grand Prairie, TX 75050

Tel: 972-343-9206
Fax: 972-641-8946
Toll Free: 1-800-451-4414

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1385 Greg Street
Sparks, NV 89431

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Fax: 775-331-5075
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