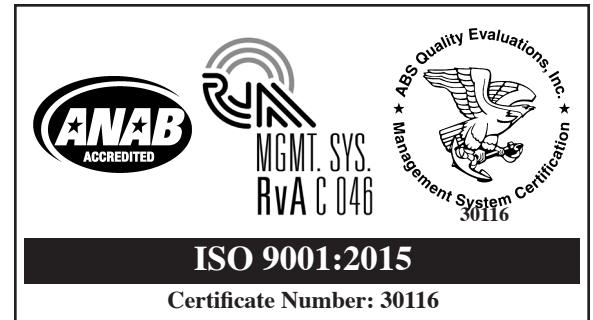


**B**<sup>®</sup> **BONNEY FORGE**  
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14496 CROGHAN PIKE  
P.O. BOX 330  
MT. UNION, PA 17066  
(814) 542-2545 • (800) 345-7546  
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**PRICE SCHEDULE LU-142**  
Effective May 16, 2022  
Subject to change without notice.



# Carbon Forged Steel Unions

- MSS-SP83
- ROCKWOOD
- LUG NUT



# ROCKWOOD UNIONS

## THREADED

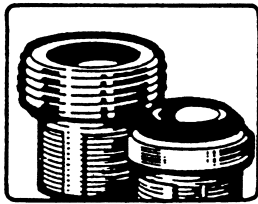
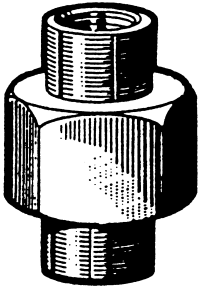
		Size, Inches	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SILICONE BRONZE SEATS 600 LB. W.S.P. * 3000 W.O.G. *	<b>LIST PRICE</b>		POA	POA	POA	50.02	56.47	68.35	97.95	116.11	137.00
	Weight Each		.32	.30	.40	.66	1.03	1.47	2.20	2.55	4.63
	Carton Qty.		25	25	25	25	25	25	18	14	9
602 STAINLESS STEEL SEATS 600 LB. W.S.P. * 3000 W.O.G. *	<b>LIST PRICE</b>		POA	POA	POA	47.48	54.52	66.04	97.95	116.11	145.28
	Weight Each		.32	.30	.40	.72	1.10	1.50	2.20	2.60	4.60
	Carton Qty.		—	25	25	25	25	25	18	14	9
604 SIL. BRZ. TO STAINLESS SEATS 600 LB. W.S.P. * 3000 W.O.G. *	<b>LIST PRICE</b>		—	POA	POA	47.48	54.52	66.04	97.95	116.11	145.28
	Weight Each		—	.30	.40	.72	1.10	1.50	2.20	2.60	4.60
	Carton Qty.		—	25	25	25	25	25	18	14	9

## SOCKET WELD

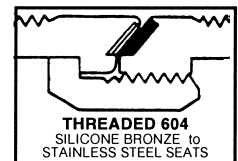
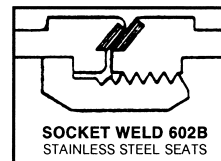
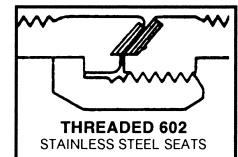
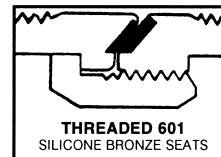
		Size, Inches	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
602B STAINLESS STEEL SEATS 600 LB. W.S.P. * 3000 W.O.G. *	<b>LIST PRICE</b>		—	POA	POA	49.13	62.18	67.08	100.52	120.70	152.86
	Weight Each		—	.30	.40	.72	1.10	1.50	2.20	2.60	4.60
	Carton Qty.		—	25	25	25	25	25	18	14	9

\* SUITABLE FOR USE WITH SCHEDULE 40/80 PIPE.

† 604 UNIONS - SILICONE BRONZE TO STAINLESS STEEL SEATS PREFERRED OVER BRONZE TO STEEL SEATED UNIONS.

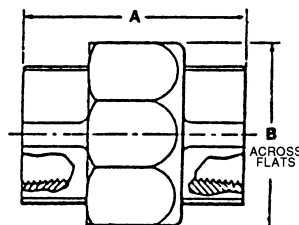


- Ball to cone seats for smooth alignment.
- Can be cracked and rejoined – repeatedly.
- Replaceable, interchangeable parts.
- Carbon Steel, coated to resist corrosion.
- Stays sealed despite shock, vibration, expansion and rough wrenching.
- S/B seats double locked under 120,000 lb. psi.
- Conveniently packaged.



### TYPES 601, 602 AND 604

Pipe Size	A	B
1/8 18-NPT	1 3/4	1 1/4
1/4 18-NPT	1 3/4	1 1/4
3/8 18-NPT	2	1 3/8
1/2 18-NPT	2 1/4	1 23/32
3/4 14-NPT	2 1/16	2
1 11 1/2-NPT	2 1/16	2 3/8
1 1/4 11 1/2-NPT	2 3/32	2 3/4
1 1/2 11 1/2-NPT	3 1/8	3
2 11 1/2-NPT	3 1/16	3 23/32



### TYPE 602B

Size	Depth Socket	Socket Dia.
1/8	7/16	.430
1/4	7/16	.565
3/8	7/16	.700
1/2	1/2	.865
3/4	1/2	1.075
1	9/16	1.340
1 1/4	1 1/16	1.685
1 1/2	9/16	1.925
2	1 1/16	2.416

### ALL TYPES

Style Nut
Hex
Hex
Hex
Hex
Octagon
Octagon
Octagon
Octagon
Octagon

### FREIGHT POLICY

All prices and shipments are F.O.B. our plant in Mt. Union, PA. 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 will be allowed on individual orders of 1000# or over within the continental USA. Individual orders totalling less than 1000# are not subject to freight allowance. Allowances are based on lowest published rates for rail or motor freight to all points or highway points listed in published tariffs. Freight allowances do not include delivery to building sites beyond these rail or highway points. Whenever a buyer specifies a more expensive method of shipment, the difference in transportation cost is for buyer's account.

### PRICES AND TERMS

1% 10-25th net 30 days. Subject to change without notice. Minimum order charge \$50.00 net (plus freight).

**CLASS 3000**
**FORGED STEEL UNIONS**
**ASME SA105  
ASTM A105**

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"
<b>THREADED MSS-SP83</b>	<b>LIST PRICE</b>	POA	56.35	POA	50.34	59.61	76.75	116.31	138.70	194.37	535.67	567.13
	Weight Each	.38	.35	.50	.73	1.20	1.73	2.61	3.42	5.32	8.75	13.00
	Carton Qty.	25	25	25	25	25	25	18	14	9	5	4
<b>SOCKET WELD MSS-SP83</b>	<b>LIST PRICE</b>	POA	POA	POA	55.62	64.88	81.32	126.91	137.45	197.90	547.77	601.45
	Weight Each	.38	.36	.50	.70	1.17	1.70	2.48	3.37	5.22	8.75	12.63
	Carton Qty.	25	25	25	25	25	25	18	14	9	5	4

**CLASS 6000**
**FORGED STEEL UNIONS**
**ASME SA105  
ASTM A105**

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"
<b>THREADED</b>	<b>LIST PRICE</b>	—	147.60	POA	120.18	147.45	165.98	275.74	322.90	670.12	—	—
	Weight Each	—	.56	.75	1.25	1.75	3.17	3.75	6.00	10.50	—	—
	Carton Qty.	—	25	25	25	25	18	14	9	5	—	—
<b>SOCKET WELD</b>	<b>LIST PRICE</b>	—	POA	POA	123.81	155.70	196.40	303.75	356.38	693.65	—	—
	Weight Each	—	.56	.75	1.25	1.75	3.17	3.75	6.00	10.50	—	—
	Carton Qty.	—	25	25	25	25	18	14	9	5	—	—

**LUG NUT UNIONS  
THREADED 3000#**
**ASME SA105  
ASTM A105**

	Size, Inches	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
<b>CARBON STEEL</b>	<b>LIST PRICE</b>	—	—	POA	61.00	68.33	89.56	142.36	149.83	177.19	333.06	475.98	964.28
	Weight Each	—	—	.49	.63	1.10	2.29	2.54	3.27	6.85	8.60	12.05	31.31
	Carton Qty.	—	—	25	25	25	25	18	12	6	4	3	8

SOCKET WELD LUG NUT UNIONS ARE AVAILABLE ON AN INQUIRY BASIS.

**GENERAL NOTES:**

- EACH UNION PART IS MARKED WITH A MATERIAL LOT NUMBER AND IS TRACEABLE TO ACTUAL PHYSICAL AND MILL CHEMICAL TESTS.
- EACH PART IS INTERCHANGEABLE WITH OTHER BONNEY UNIONS.
- EACH PART IS COATED TO RESIST CORROSION BY PHOSPHATING.
- ALL UNIONS ARE CONVENIENTLY PACKAGED.  
Boxes are Color Coded per Outlet Type: Red - Threaded; Blue - Socket - Welding
- A105N AND LF2 UNIONS ALSO AVAILABLE ON P.O.A. BASIS.



**GENERAL TERMS AND CONDITIONS OF SALE  
(BONNEY FORGE CORPORATION HEREAFTER REFERRED TO AS "BF")**

<b>WARRANTY</b>	BF expressly warrants to the Purchaser (the "Purchaser") that all BF products (each, a "Product") will be free from manufacturing defects for the one (1) year period immediately following the date of shipment (the "Warranty Period"). BF HEREBY DISCLAIMS ALL OTHER WARRANTIES WITH RESPECT TO BOTH THE PRODUCTS AND THIS AGREEMENT, INCLUDING THESE TERMS AND CONDITIONS, WHETHER EXPRESS OR IMPLIED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES ARISING FROM COURSE OF DEALING OR COURSE OF PERFORMANCE. The foregoing warranty shall not apply: (1) to any use of a Product in aircraft or aerospace applications ("Prohibited Applications"), (2) if a Product was not used as recommended and in accordance with approved installation and operating practices, (3) if the failure of a Product results from any cause other than a manufacturing defect, including but not limited to damage due to corrosive, abrasive or other wear normally to be expected in the use of the Product, (4) if the Product was modified or changed (unless written approval was given in advance by BF), and (5) if Purchaser fails to deliver written notice of such defect to BF during the Warranty Period.
<b>EXCLUSIONS</b>	Do not use BF Products in aircraft or aerospace applications. Purchaser assumes all risk of loss that arises from or relates to any use of Product in a Prohibited Application and Purchaser shall, at its own expense, indemnify, defend and hold BF harmless against all claims or losses (including legal and accounting fees) that arise from or relate to the use of any Product in a Prohibited Application.
<b>PURCHASER'S REMEDIES</b>	Purchaser's remedies with respect to any Product furnished by BF hereunder that is found not to be in conformity with the terms and conditions of the contract because of breach of contract, breach of express or implied warranty, or negligence shall be limited exclusively to the right of replacement of such defective Product or, at the option of BF, repayment of the sale price for the particular Product that gives rise to the claim. BF shall have no liability to Purchaser or to any other person, in tort, contract or otherwise, for claims losses, damages or injuries arising out of this purchase or use of any Product, except for the return by BF of an amount not in excess of the payments made by the Purchaser to BF for the particular Products giving rise to Purchaser's claim. No action, whether based on contract, tort or otherwise, arising out of or related to Products furnished pursuant to the Agreement may be brought by Purchaser more than one year after the cause of action has accrued and no claims for breach of warranty may be brought by Purchaser unless Purchaser notifies the BF in writing within 10 days of discovery of the breach. Any claim made after the time periods specified in the foregoing sentence shall be deemed to be null and void. UNDER NO CIRCUMSTANCES WILL BF BE LIABLE TO PURCHASER FOR DAMAGES IN EXCESS OF THE AMOUNTS PAID BY PURCHASER TO BF UNDER THE AGREEMENT OR FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR EXEMPLARY DAMAGES (EVEN IF BF HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES), SUCH AS, BUT NOT LIMITED TO, LOSS OF REVENUE OR ANTICIPATED PROFITS OR LOST BUSINESS.
<b>PRICES</b>	Prices, and other terms of sale and payment, are subject to change by BF without notice. Unless a contrary provision appears in this price schedule, quotation, or order acknowledgement, prices may be withdrawn without notice at any time. Stenographic or clerical errors are subject to correction.
<b>ACCEPTANCE OF ORDERS</b>	All orders are subject to BF credit department approval prior to acceptance by BF.
<b>REMITTANCES</b>	All accounts are payable in United States funds, free of exchange, collection, or any other charges. If, in the sole discretion of BF, the financial condition of the Purchaser at any time so requires, BF retains the right to require full or partial payment in advance.
<b>PARTIAL SHIPMENTS AND PAYMENTS</b>	BF reserves the right to make partial shipments from time to time, and to render invoices therefore which shall be due and payable as provided in said invoices and the paragraph entitled "REMITTANCES". If the Purchaser becomes overdue in any such partial payment, BF shall be entitled to suspend work and/or avail itself of other legal remedies.
<b>TAXES</b>	Unless otherwise specifically noted, the amount of any federal, state or local sales, use, occupancy, excise tax, or other tax of any nature, for which BF is legally liable, either intentionally or through failure of payment by Purchaser, shall be added or be in addition to the price quoted and Purchaser agrees to pay same to BF.
<b>SHORTAGES AND DAMAGES IN TRANSIT</b>	All claims for loss, damages, shortages, etc. must be made by Purchaser in writing within 10 days after receipt of shipment. Loss or damage to materials in transit is the responsibility of the carrier and not BF.
<b>FREIGHT POLICY; TITLE AND RISK OF LOSS</b>	Unless otherwise specifically negotiated with the customer, BF's standard freight policy is to ship all product FCA (plant of manufacture) with BF's responsibility ceasing after delivery to the carrier. Title to and all risk of loss or damage to the Products vests in Purchaser at the time BF delivers the Products to the carrier regardless of any shipping and insurance arrangements made by BF on Purchaser's behalf. However, BF reserves and Purchaser grants, until full payment is received, a purchase money security interest in each of the Products delivered. Purchaser hereby authorizes BF to file such financing statements and deliver such notices as BF may reasonably require to perfect such purchase money security interest. BF shall have all rights and may exercise all remedies of a secured creditor under Article 9 of the Uniform Commercial Code as adopted from time to time in the Commonwealth of Pennsylvania. The remedies reserved herein shall be cumulative and in addition to any other remedies provided in law or equity. No waiver of the remedy for any breach of any provision in these terms shall constitute a waiver of any other remedy.
<b>DELAYS</b>	All shipping dates are good faith estimates by BF. BF makes no guarantee to ship on any date. BF shall assume no obligation to ship Products on any date and BF shall not be liable for the failure to ship Product on any date. Materials slated to be in stock are subject to prior sales.
<b>CANCELLATIONS AND SUSPENSIONS</b>	Purchaser may cancel this order or contract, or delay work or delivery, only upon receipt of written notification by BF from Purchaser and with BF's prior consent, and upon agreement to pay BF's adjustment charge. Orders for special products (usually "price on application items") may be changed and/or cancelled only upon receipt of written instructions by BF from Purchaser and with BF's prior consent, and Purchaser shall make payment to BF for material used and work already performed.
<b>RETURN OF MATERIAL</b>	No Product may be returned without the prior written consent of BF. All goods returned are subject to a handling charge plus freight in both directions and charges for any required reconditioning, unless otherwise specified in writing by BF.
<b>INDEMNITY</b>	Purchaser shall defend, indemnify and hold BF and its affiliates harmless from any and all loss or damage sustained by BF and from and against all claims asserted against BF with respect to the Products covered hereunder arising in whole or in part out of (1) failure of Purchaser, its agents, employees, or customers to follow specifications, instructions, warnings or recommendations furnished by BF or others; (2) failure of Purchaser, its agents, employees or customers to comply with all applicable legal requirements; (3) misuse of the Products by Purchaser, its agents, employees or customers; (4) misrepresentation by Purchaser, its agents, employees or customers; (5) the full extent of the negligence of Purchaser, its agents, employees or customers; or, (6) alleged infringement of any patent, trademark, trade secret, copyright, or other intellectual property or proprietary right of Purchaser or a third party as a result of BF's performance in accordance with Purchaser's designs, plans or specifications. Purchaser hereby waives and releases BF and its affiliates from all rights of contribution or indemnity to which it may otherwise be entitled.
<b>GOVERNING LAW</b>	The contract shall be governed by, construed, and enforced in accordance with the laws of the Commonwealth of Pennsylvania without regard to the conflict-of-law principles of any jurisdiction. Purchaser and BF (i) agree that all actions and proceedings arising out of or relating to this Agreement shall be litigated exclusively in the state courts located in Huntingdon County, Pennsylvania and/or the United States District Court for the Middle District of Pennsylvania; (ii) consent to the jurisdiction and venue of such courts; and (iii) waive any and all rights to object to the jurisdiction and venue of such courts, to transfer or change the venue of any such action or proceeding, including but not limited to upon the basis of forum non conveniens. PURCHASER AND BF FURTHER EACH WAIVE THE RIGHT TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING BASED UPON, ARISING OUT OF, OR IN ANY WAY RELATING TO, THIS AGREEMENT.
<b>NO WAIVER</b>	The failure of BF to exercise any of its rights under this Agreement for a breach thereof shall not be deemed to be a waiver of such rights nor shall the same be deemed to be a waiver of any subsequent breach.
<b>DIES, TOOLS AND PATTERNS</b>	Dies, tools and patterns used by BF to produce any Product (collectively, the "Material") shall be and remain the exclusive property of BF. Payment by Purchaser of any preparation charge with respect to such Material shall not give the Purchaser any right, title or interest in or to such Material. BF shall not be responsible for retention of dies or patterns on which no orders are received for two years or more.
<b>FORCE MAJEURE</b>	Neither party shall be liable to the other under this Agreement if delayed or prevented from performance by causes beyond its control including, but not limited to, fires, floods, strikes, acts of God, war, insurrection, government restrictions, or other causes of a like or different nature.
<b>ASSIGNMENT</b>	No assignment of the Purchaser's rights or obligations may be made without the prior, written consent of BF.
<b>PURCHASER'S ACCEPTANCE OF BF'S TERMS</b>	BF is not bound by any terms on the Purchaser's order form or any other document emanating from the Purchaser which attempts to impose any condition at variance with BF's terms and conditions of sale included herein or stated on BF's packages, invoices, technical data sheets or any other BF documents. BF's failure to object to provisions contained in the aforementioned forms of the Purchaser shall not be deemed a waiver of the provisions of BF's terms and conditions of sale which shall constitute the entire contract between BF and the Purchaser. No waiver, alteration, or modification of the terms and conditions of this document shall be binding unless in writing and signed by an authorized representative of BF. These BF terms and conditions constitute the entire understanding between the parties with respect to the subject matter hereof and supersede any and all prior understandings, statements, warranties, representations and agreements, oral and written, relating hereto. In the event of any discrepancy or inconsistency between these terms and conditions and any other purchase order or acceptance form used by the Purchaser in connection herewith, these BF terms and conditions shall govern, and such Purchaser purchase order, or acceptance form shall not amend, modify or add to the BF terms and conditions stated herein.
<b>PROPRIETARY INFORMATION</b>	Any Purchaser information provided to BF shall not be considered confidential unless otherwise agreed to by BF in a separate agreement. All drawings, works of authorship, trade secrets, inventions, improvements or other items made or developed by or for BF in connection with the performance of its obligations hereunder (the "Works") shall be BF's property. Purchaser hereby assigns all right and title in and to such Works to BF. Purchaser shall not use or disclose any of BF's trade secrets or other confidential information, whether or not designated as such, except as required in connection with the use of the Products covered hereunder.
<b>SEVERABILITY</b>	If any provisions of this Agreement are held to be invalid or unenforceable, such invalidity or unenforceability shall not affect the validity or enforceability of the other portions hereof, all of which provisions are hereby declared severable.
<b>EXPORT COMPLIANCE</b>	Bonney Forge Corporation comply with all export laws issued by the United States government, including all Export Administration Regulations (EAR) issued by the United States Department of Commerce Bureau of Industry and Security (BIS) and the Office of Foreign Assets Control (OFAC) of the United States Department of the Treasury. As such, any products quoted and or shipped to customers must not be shipped or transhipped by customers to any country, individual or entity that is not permitted under and in accordance with these regulations or other laws or regulations issued by the United States government. We are not considering any Export Licenses or Technical passports that may be required due to the material grades on this bill of material. In the event of an order we can then proceed with any fees and delivery increases that may occur with this inquiry