



# HAMMER UNIONS - FIGURE 206

C&C's Figure 206 has a BUNA o-ring seal added to the male sub, which functions as a secondary seal. Recommended for water, oil and gas applications where working pressures do not exceed 2,000 PSI NSCWP. Subs and nuts of the Figure 206 union are interchangeable with the Figure 200.

\* Interchangeable with other major manufacturers (see warnings on last page)



#### **Specifications**

• Sizes: 1" - 10"

• Pressure Rating: 2,000 psi NSCWP

• End Connections: Threaded, Butt-Weld & Socket Weld

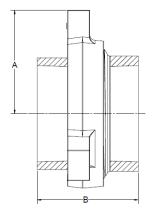
• Butt-Weld Schedules: 40 (Std), 80 (XH)

• BUNA-N o-ring on male sub (-20°F to 250°F)

Color Code: Gray Subs / Blue Nut

Standard Service							
NSCWP	Test						
2,000 psi	3,000 psi						

\*All working pressures are Non-Shock Cold Working Pressure Ratings (NSCWP) at ambient temperatures (-20°F to 100°F)



#### **Threaded End Connections**

Nominal Pipe Size	1"	1.25"	1.5"	2"	2.5"	3"	4"	6"	8"	10"
Part #	U260100	U261200	U261500	U260200	U262500	U260300	U260400	U260600	U260800	U261000
Material (Sub)	A105	A105	A105	A105	A105	A105	A105	A105	A105	A216 WCB
Material (Nut)	A105	A395 D.I.	A395 D.I.	A105	A395 D.I.	A105	A105	A105	A216 WCB	A216 WCB
Clearance Radius (A)	1.87"	2.50"	2.50"	2.91"	3.66"	3.96"	4.53"	6.125"	7.70"	8.98"
End to End (B)	2.65"	2.78"	4.875"	3.94"	4.31"	4.50"	5.08"	6.75"	7.31"	9.11"
Approx. Weight (lbs)	2.1	3.2	3.3	6.2	10.9	14.7	20.0	47.0	68.0	100.0
Box Quantity	40	30	30	16	8	6	4	1	1	1

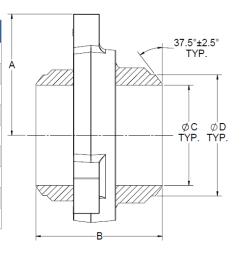
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### HAMMER UNIONS

#### Butt Weld End Connections (Schedule 80\*)

Nominal Pipe Size	2" 3"		4"	6"	8"	10"	
Part #	U260220	U260320	U260420	U260610S80	U260820	U261020	
Material (Sub)	A105	A105	A105	A105	A105	A216 WCB	
Material (Nut)	A105	A105	A105	A105	A216 WCB	A216 WCB	
Clearance Radius (A)	2.91"	3.96"	4.53"	6.125"	7.70"	8.98"	
End to End (B)	3.81"	4.57"	5.03"	6.75"	7.31"	9.25"	
BW Sch 80 I.D. (ØC)	1.939"	2.900"	3.826"	5.761"	7.625"	9.562"	
BW Sch 80 O.D. (ØD)	2.375"	3.500"	4.500"	6.625"	8.625"	10.750"	
Approx. Weight (lbs)	6.7	15.7	22.0	52.0	78.0	108.00	
Box Quantity	16	6	4	1	1	1	



#### Full Hammer Union Offering

	NOMINAL PIPE SIZES																		
EIGHRE#	COLOR	RATIN	G (psi)	(psi)		NOMINAL FIFE SIZES													
	CODING	Standard Service		0.5"	0.75"	1"	1.25"	1.5"	2"	2.5"	3"	4"	5"	6"	8"	10"	12"		
		NSCWP	Test	0.5	0.75		1.23	1.5	_	2.5	3					ľ	12		
100		1,000	1,500						<b>©</b>										
110		2,500 4,000	3,750 6,000						<b>©</b>										
200		2,000	3,000			<b>©</b>	<b>(</b>	<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>		<b>©</b>	<b>©</b>	<b>©</b>			
201	0	3,000	4,000						<b>©</b>	<b>©</b>									
206		2,000	3,000			<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>		<b>©</b>	<b>©</b>	<b>©</b>			
207		2,000	3,000								<b>©</b>	€		<b>©</b>					
26H		400	800									<b>©</b>							
211		2,000	3,000						<b>©</b>		<b>©</b>								
300		2,000 2,500 12,500	3,000 3,750 18,750	<b>©</b>	<b>©</b>	<b>©</b>			<b>©</b>										
301		3,000	4,500						<b>©</b>										
400		4,000	6,000						<b>©</b>		<b>©</b>	<b>©</b>					<b>©</b>		
602		6,000	9,000			<b>©</b>		<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>							
607 (CGC)		6,000	9,000					<b>©</b>	<b>©</b>										
1002		10,000	15,000			<b>©</b>		€	<b>©</b>		€	€	<b>©</b>	€					
1003		7,500 10,000	11,250 15,000								<b>©</b>	<b>©</b>	<b>©</b>						
1502		15,000	22,500			<b>©</b>		<b>©</b>	<b>©</b>	<b>©</b>	<b>©</b>	€	€						



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<sup>\*</sup> Schedule 40 is available upon request



### **HAMMER UNIONS**



## Failure to follow these warnings could result in failure and possible personal injury, death, or property damage:

- C&C products should be used only by qualified, trained individuals experienced in the safe and proper handling of hammer unions and other couplings. Users must follow all applicable specifications and industry best practices for the safe installation and use of C&C products.
- Never exceed the recommended pressure rating or mix components with different pressure ratings, as mismatched components can lead to failure under pressure, resulting in death, personal injury, or property damage.
- Never strike, tighten, or loosen pressurized components or connections.
- Never exceed the non-shock cold rated pressure (NSCWP) of the product. Complete and proper assembly of all components and connections is essential in order to attain the rated NSCWP.
- Never use any worn, eroded, or corroded components or connections. If any component of the union or connection is worn, eroded, or corroded, replace immediately.
- Never strike hammer unions that have deformed or flattened lugs.
- Never use C&C products in suspension applications.
- Never expose standard service components or couplings to sour gas fluids. Do not interchange sour gas components or couplings with standard service components or couplings.
- Always use extra care when working with carbon steel products in temperatures below 32°F/0°C. Freezing temperatures lower the impact strength of carbon steel.
- Always take all appropriate safety precautions and wear all appropriate protective equipment when assembling, disassembling, installing, or removing any C&C product.
- Always immediately remove from service any component or coupling from which leakage is detected.
- Carefully select the appropriate component or coupling for your intended use.
- Our standard unions are not dual certified for sour service/NACE applications. If you need a union for sour service/NACE applications, please let us know when you place your order.
- \* If other manufacturers' components are used interchangeably, CNC Flow Control does not assume liability.

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