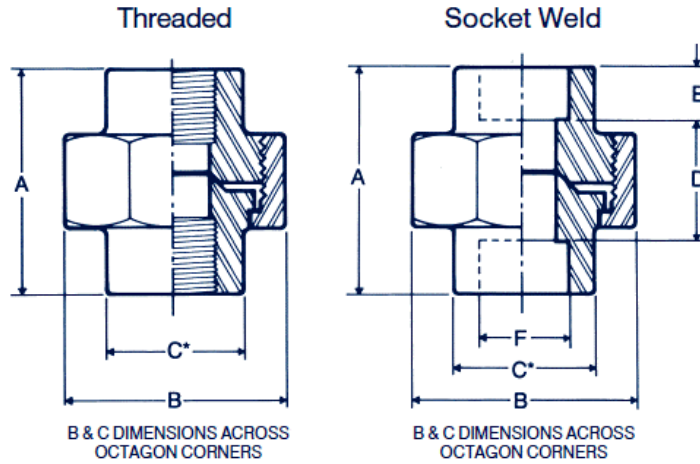




## DIMENSIONAL DATA

### MSS-SP-83 Unions



\* "C" dimension is across octagon corners or a diameter as applicable. The 2 1/2" and 3" 3000 and 2" 6000 sizes have octagonal male and female ends; the other sizes are round.

Class 3000		1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
	A	1 11/16	1 11/16	1 27/32	2	2 5/16	2 7/16	2 7/8	3	3 1/2	4 1/2	4 7/16
B	1 31/64	1 31/64	1 11/16	1 15/16	2 3/8	2 25/32	3 23/64	3 23/32	4 27/64	5 15/64	6 5/32	
C	53/64	53/64	1	1 3/16	1 15/32	1 25/32	2 7/32	2 35/64	3 1/16	3 9/16	4 9/32	
D	25/32	25/32	31/32	1 3/32	1 5/32	1 3/8	1 45/64	1 7/8	2 1/16	2 3/8	2 7/16	
E	7/16	7/16	7/16	7/16	9/16	9/16	9/16	9/16	11/16	7/8	1	
F	0.420	0.555	0.690	0.855	1.065	1.330	1.675	1.915	2.406	2.906	3.535	
Weight/Union (lbs)	0.430	0.565	0.700	0.865	1.075	1.340	1.685	1.925	2.416	2.921	3.550	

Class 6000		1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
	A	1 11/15	1 27/32	2	2 5/16	2 7/16	2 7/8	3	3 1/2	4 1/8	
B	1 31/64	1 11/16	1 15/16	2 3/8	2 25/32	3 23/64	3 23/32	4 27/64	5 15/64		
C	53/64	1	1 3/16	1 15/32	1 25/32	2 7/32	2 35/64	3 1/16	3 9/16		
D	25/32	31/32	1 3/32	1 5/32	1 3/8	1 45/64	1 7/8	2 1/16	2 3/8		
E	7/16	7/16	7/16	9/16	9/16	9/16	9/16	11/16	7/8		
F	0.420	0.555	0.690	0.855	1.065	1.330	1.675	1.915	2.406		
Weight/Union (lbs)	0.430	0.565	0.700	0.865	1.075	1.340	1.685	1.925	2.416		