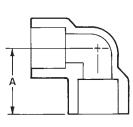
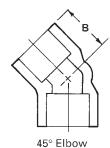
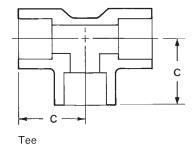
## Socket-Welding Fittings





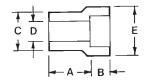


- 90° Elbow
- Wall thickness, center-to-center and center-to-end dimensions will meet or exceed the applicable specifications.
- Class 3000 socket-welding fittings conform to ANSI B 16.11.
- Class 3000 reducing inserts conform to MSS-SP-79.
- Fittings are available in non-standard sizes and most corrosion resistant alloys.
- Mating ends of the fittings can be socket-welding or finished in a combination of ends when required.
- Crosses available upon request.
- Block pattern fittings available in all corrosion resistant alloys.
- Class 9000 and 1500 also available.

## **Class 3000**

Nominal					
Pipe Size	A(90s)	B(45s)	C(tees)		
1/8	<sup>13</sup> / <sub>16</sub>	<sup>11</sup> / <sub>16</sub>	<sup>13</sup> / <sub>16</sub>		
1/4	<sup>13</sup> / <sub>16</sub>	11/16	<sup>13</sup> / <sub>16</sub>		
3/8	<sup>29</sup> / <sub>32</sub>	11/16	<sup>29</sup> / <sub>32</sub>		
1/2	1	<sup>13</sup> / <sub>16</sub>	1		
3/4	1 <sup>1</sup> / <sub>4</sub>	1	1 <sup>1</sup> / <sub>4</sub>		
1	1 <sup>3</sup> /8	11/16	1 <sup>3</sup> / <sub>8</sub>		
11/4	1 <sup>9</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	1 <sup>9</sup> / <sub>16</sub>		
11/2	1 <sup>3</sup> / <sub>4</sub>	1 <sup>5</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>		
2	2 <sup>1</sup> / <sub>8</sub>	1 <sup>5</sup> /8	2 <sup>1</sup> / <sub>8</sub>		
21/2	21/4	13/4	21/4		
3	27/8	1 <sup>7</sup> /8	27/8		

## Class 3000 Reducing Inserts



## Nominal

Nominal						
Pipe Size	А	В	С	D	Е	
$^{3}/_{4}X^{1}/_{2}$	<sup>7</sup> / <sub>8</sub>	3/8	1 <sup>3</sup> / <sub>64</sub>	<sup>5</sup> /8	3/4	
1x <sup>3</sup> / <sub>4</sub>	<sup>15</sup> /16	1/2	1 <sup>5</sup> / <sub>16</sub>	<sup>13</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	
1 <sup>1</sup> / <sub>4</sub> x1	1	1/2	1 <sup>21</sup> / <sub>32</sub>	13/64	1 <sup>25</sup> / <sub>32</sub>	
1 <sup>1</sup> / <sub>2</sub> x1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> /8	1/2	1 <sup>29</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>17</sup> / <sub>32</sub>	
2x1 <sup>1</sup> / <sub>2</sub>	11/4	1/2	23/8	1 <sup>39</sup> / <sub>64</sub>	2 <sup>27</sup> / <sub>64</sub>	

Dimensions are in inches.