



# Industrial Linings, Inc.

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## 45° ELBOWS (STANDARD WEIGHT 150 LB ASME)

| Diameter | Outside Diameter | Inside Diameter | Wall Thickness (T) | Center To End (*) |
|----------|------------------|-----------------|--------------------|-------------------|
| 1/2      | .840             | .622            | .109               | 0.62              |
| 3/4      | 1.05             | .824            | .113               | 0.75              |
| 1        | 1.32             | 1.05            | .133               | 0.88              |
| 1 1/4    | 1.66             | 1.38            | .140               | 1.00              |
| 1 1/2    | 1.90             | 1.61            | .145               | 1.12              |
| 2        | 2.38             | 2.07            | .154               | 1.38              |
| 2 1/2    | 2.88             | 2.47            | .203               | 1.75              |
| 3        | 3.50             | 3.07            | .216               | 2.00              |
| 3 1/2    | 4.00             | 3.55            | .226               | 2.25              |
| 4        | 4.50             | 4.03            | .237               | 2.50              |
| 5        | 5.56             | 5.05            | .258               | 3.12              |
| 6        | 6.62             | 6.06            | .280               | 3.75              |
| 8        | 8.62             | 7.98            | .322               | 5.00              |
| 10       | 10.75            | 10.02           | .365               | 6.25              |
| 12       | 12.75            | 12.00           | .375               | 7.50              |
| 14       | 14.00            | 13.25           | .375               | 8.75              |
| 16       | 16.00            | 15.25           | .375               | 10.00             |
| 18       | 18.00            | 17.25           | .375               | 11.25             |
| 20       | 20.00            | 19.25           | .375               | 12.50             |
| 24       | 24.00            | 23.25           | .375               | 15.00             |
| 30       | 30.00            | 29.25           | .375               | 18.50             |
| 36       | 36.00            | 35.25           | .375               | 22.25             |
| 42       | 42.00            | 41.25           | .375               | 26.00             |
| 48       | 48.00            | 47.25           | .375               | 29.88             |

