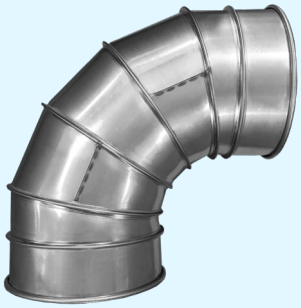
## Segmented Elbows

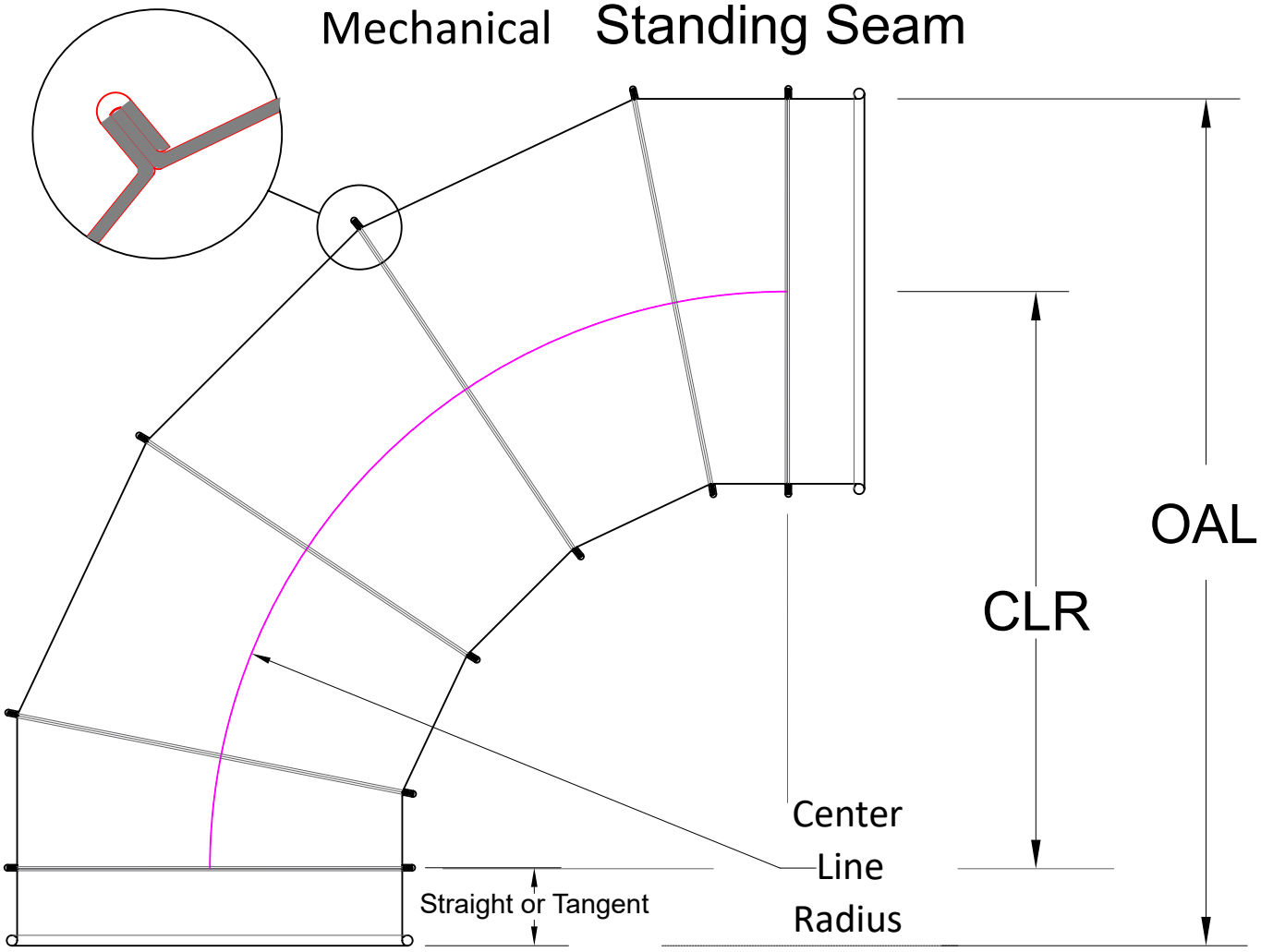
- Available in sizes 7-24”, in any degree and radius of .75xD and up*
- Available in Galvanized and SS
- Fitted with flanges, rolled lips, or left raw for welding



| Segmented Elbows | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rolled Lip & Ang.FL 1.0CLR @ 90Deg. | | Rolled Lip & Ang.FL 1.5CLR @ 90Deg. | | Rolled Lip & Ang.FL 2.5CLR @ 90Deg. | | Raw ends 1.0CLR @ 90Deg. | | Raw ends 1.5CLR @ 90Deg. | | Raw ends 2.5CLR @ 90Deg. | |
| Size | CLR | OAL | CLR | OAL | CLR | OAL | CLR | OAL | CLR | OAL | CLR | OAL |
| 7 | 7 | 12.5 | 10.5 | 16 | 17.5 | 23 | 7 | 13.5 | 10.5 | 17 | 17.5 | 24 |
| 8 | 8 | 14 | 12 | 18 | 20 | 26 | 8 | 15 | 12 | 19 | 20 | 27 |
| 9 | 9 | 15.5 | 13.5 | 20 | 22.5 | 29 | 9 | 16.5 | 13.5 | 21 | 22.5 | 30 |
| 10 | 10 | 17 | 15 | 22 | 25 | 32 | 10 | 18 | 15 | 23 | 25 | 33 |
| 11 | 11 | 18.5 | 16.5 | 24 | 27.5 | 35 | 11 | 19.5 | 16.5 | 25 | 27.5 | 36 |
| 12 | 12 | 20 | 18 | 26 | 30 | 38 | 12 | 21 | 18 | 27 | 30 | 39 |
| 13 | 13 | 21.5 | 19.5 | 28 | 32.5 | 41 | 13 | 22.5 | 19.5 | 29 | 32.5 | 42 |
| 14 | 14 | 23 | 21 | 30 | 35 | 44 | 14 | 24 | 21 | 31 | 35 | 45 |
| 15 | 15 | 24.5 | 22.5 | 32 | 37.5 | 47 | 15 | 25.5 | 22.5 | 33 | 37.5 | 48 |
| 16 | 16 | 26 | 24 | 34 | 40 | 50 | 16 | 27 | 24 | 35 | 40 | 51 |
| 17 | 17 | 27.5 | 25.5 | 36 | 42.5 | 53 | 17 | 28.5 | 25.5 | 37 | 42.5 | 54 |
| 18 | 18 | 29 | 27 | 38 | 45 | 56 | 18 | 30 | 27 | 39 | 45 | 57 |
| 19 | 19 | 30.5 | 28.5 | 40 | 47.5 | 59 | 19 | 31.5 | 28.5 | 41 | 47.5 | 60 |
| 20 | 20 | 32 | 30 | 42 | *** | *** | 20 | 33 | 30 | 43 | *** | *** |
| 21 | 21 | 33.5 | 31.5 | 44 | *** | *** | 21 | 34.5 | 31.5 | 45 | *** | *** |
| 22 | 22 | 35 | 33 | 46 | *** | *** | 22 | 36 | 33 | 47 | *** | *** |
| 23 | 23 | 36.5 | 34.5 | 48 | *** | *** | 23 | 37.5 | 34.5 | 49 | *** | *** |
| 24 | 24 | 38 | 36 | 50 | *** | *** | 24 | 39 | 36 | 51 | *** | *** |

*** Made as two 2.5CLR 45 Degree Elbows

# Cross Sectional detail of a Mechanical Standing Seam




***Straight or Tangent added to Radius Rolled Lip=2 and Ang. FL=2”L ID/ OD’s=3”L Above 2.5xD gores may need to be added**