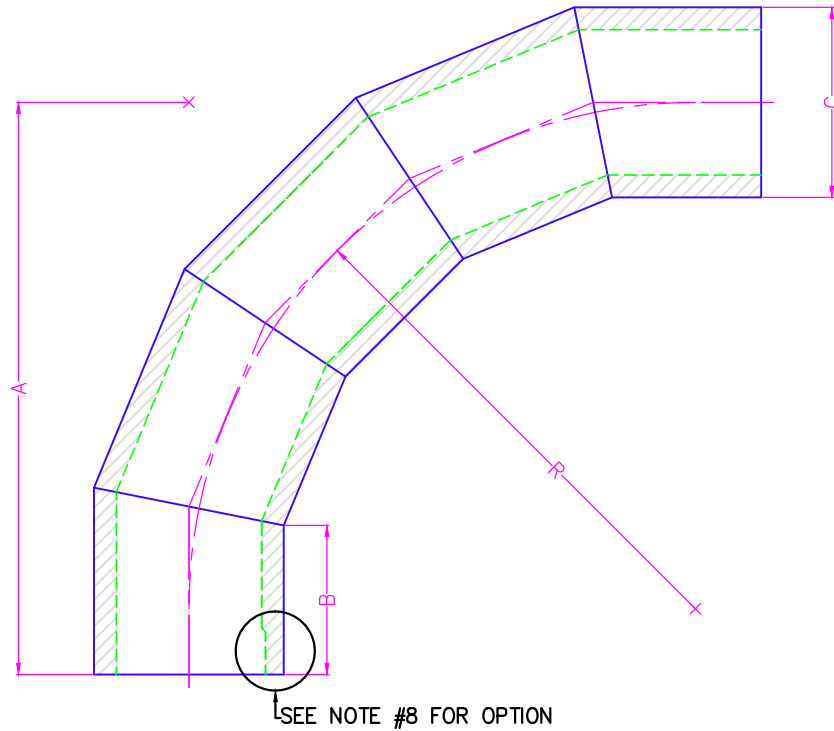


| NOMINAL SIZE | MADE FROM SDR | APPROXIMATE DIMENSIONS / WEIGHT |        |        |       |       |
|--------------|---------------|---------------------------------|--------|--------|-------|-------|
|              |               | WPR                             | A      | B      | C     | LBS   |
|              |               | 7                               | 252    | 17 1/4 | 5     | 4.5   |
| 9            | 200           | 8.0                             |        |        |       |       |
| 11           | 160           | 6.7                             |        |        |       |       |
| 17           | 100           | 4.5                             |        |        |       |       |
| 6            | 7             | 252                             | 23     | 6 1/2  | 6.625 | 28.6  |
|              | 9             | 200                             |        |        |       | 23.1  |
|              | 11            | 160                             |        |        |       | 19.3  |
|              | 17            | 100                             |        |        |       | 13.0  |
| 8            | 7             | 252                             | 24     | 6 1/2  | 8.625 | 50.6  |
|              | 9             | 200                             |        |        |       | 40.8  |
|              | 11            | 160                             |        |        |       | 34.1  |
|              | 17            | 100                             |        |        |       | 22.8  |
| 10           | 7             | 252                             | 26 1/2 | 7      | 10.75 | 86.6  |
|              | 9             | 200                             |        |        |       | 69.8  |
|              | 11            | 160                             |        |        |       | 58.4  |
|              | 17            | 100                             |        |        |       | 39.1  |
| 12           | 7             | 252                             | 30 1/2 | 8      | 12.75 | 139.8 |
|              | 9             | 200                             |        |        |       | 112.8 |
|              | 11            | 160                             |        |        |       | 94.4  |
|              | 17            | 100                             |        |        |       | 63.2  |
| 14           | 7             | 252                             | 32 1/2 | 8 1/2  | 14    | 179.5 |
|              | 9             | 200                             |        |        |       | 144.8 |
|              | 11            | 160                             |        |        |       | 121.2 |
|              | 17            | 100                             |        |        |       | 81.2  |
| 16           | 7             | 252                             | 35 1/4 | 9      | 16    | 254.0 |
|              | 9             | 200                             |        |        |       | 204.9 |
|              | 11            | 160                             |        |        |       | 171.5 |
|              | 17            | 100                             |        |        |       | 114.8 |
| 18           | 7             | 252                             | 37 1/2 | 9 1/2  | 18    | 341.6 |
|              | 9             | 200                             |        |        |       | 275.6 |
|              | 11            | 160                             |        |        |       | 230.6 |
|              | 17            | 100                             |        |        |       | 154.5 |
| 20           | 7             | 252                             | 38 3/4 | 9 1/2  | 20    | 435.7 |
|              | 9             | 200                             |        |        |       | 351.4 |
|              | 11            | 160                             |        |        |       | 294.0 |
|              | 17            | 100                             |        |        |       | 196.9 |
| 22           | 7             | 252                             | 45 3/4 | 11 1/2 | 22    | 621.2 |
|              | 9             | 200                             |        |        |       | 501.0 |
|              | 11            | 160                             |        |        |       | 419.3 |
|              | 17            | 100                             |        |        |       | 280.8 |
| 24           | 7             | 252                             | 46 3/4 | 11 1/2 | 24    | 755.3 |
|              | 9             | 200                             |        |        |       | 609.2 |
|              | 11            | 160                             |        |        |       | 509.8 |
|              | 17            | 100                             |        |        |       | 341.5 |

| REVISION HISTORY |             |      |      |
|------------------|-------------|------|------|
| REV              | DESCRIPTION | DATE | NAME |
|                  |             |      |      |
|                  |             |      |      |
|                  |             |      |      |
|                  |             |      |      |
|                  |             |      |      |
|                  |             |      |      |

- NOTES**
1. TOLERANCES +/- 2°.
  2. ANGLE TOLERANCES +/- 2.0°.
  3. MADE FROM HDPE SIZE SPECIFIC PIPE.
  4. FOLLOW INDUSTRY STANDARD FUSION PROCEDURES.
  5. FOLLOW INDUSTRY STANDARD QUALITY PROCEDURES.
  6. CUSTOM DESIGN AVAILABLE.
  7. IF SPECIFIC DIMENSIONS NEEDED, PLEASE CALL.
  8. LARGER SIZES AVAILABLE UPON REQUEST.
  9. WPR BASED ON PE 4710 FOR WATER AT 73° F.
  10. ENDS COUNTERBORED UPON REQUEST.
- CONFIDENTIAL NOTICE / CONTROLLED DOCUMENT**
- \*Dissemination of this information contained herein is prohibited\**



|                |   |                  |                              |             |          |
|----------------|---|------------------|------------------------------|-------------|----------|
| <h1>SECOR</h1> | TITLE: 90° 5SEG ELL DIMENSIONAL DATA<br>FABRICATED BY SECOR                     |                  |                              |             |          |
|                | 17321 GROESCHKE ROAD HOUSTON, TX. 77084<br>PH. # 281-556-1661 FAX# 281-556-1683 | DATE:<br>3/24/15 | DRAWN BY:<br>PATRICK O'GRADY | CHECKED BY: | DWG. NO. |