



**45° ELBOW, 2-SEGMENT**  
SCALE: NTS

**DIMENSIONS**

SIZE IPS	TRUE O.D.	A	B
4	4.50	5.00	5.94
6	6.625	6.50	7.88
8	8.625	6.50	8.28
10	10.75	7.00	9.22
12	12.75	8.00	11.13
14	14.00	8.50	11.41
16	16.00	9.00	12.31
18	18.00	9.50	13.72
20	20.00	9.50	14.66
22	22.00	11.50	16.06
24	24.00	11.50	16.47

**NOTES**

- ALL DIMENSIONS ARE IN INCHES.
- FITTINGS APPROVED FOR:
  - FM 1613, FM CL250
  - AWWA C906
  - NSF-61
- FITTINGS ARE MANUFACTURED FROM PE4710, MEETING ASTM D3350 CELL CLASSIFICATION 445574C FOR BLACK OR 445574E FOR COLOR STRIPES.
- FITTINGS MEET ASTM F2206: STANDARD SPECIFICATION OF FM CL250S OF BUTT-FUSED POLYETHYLENE.
- FITTINGS MEET ASTM D3261 FOR BUTT HEAT FUSION OF POLYETHYLENE PLASTIC FITTINGS FOR POLYETHYLENE PLASTIC PIPE AND TUBING.
- FITTINGS ARE FABRICATED IN ACCORDANCE TO ASTM F2620 STANDARD FUSION PROCEDURES.
- FITTINGS .
- WPR BASED ON RESIN PE4710 FOR WATER AT 73° F.
- DIMENSIONAL TOLERANCES: +/- 2".
- ANGLE TOLERANCES: +/- 2.0°.

A	ISSUED FOR CLIENT REVIEW	-	CMG
REV	DESCRIPTION	DATE	NAME

**SECOR**

17321 GROESCHKE ROAD HOUSTON, TX. 77084  
PH.# 281-556-1661 FAX# 281-556-1683

**CONFIDENTIAL NOTICE / CONTROLLED DOCUMENT**  
\*Dissemination of this information contained herein is prohibited\*

TITLE: SECOR  
FM CL250  
45° 2-SEGMENT ELBOW

DATE	DRAWN BY	CHECKED BY	DRAWING NO.	REV
10/15/20	CMG	AR	-	A