



**90° ELBOW, 5-SEGMENT**

SCALE: NTS

**DIMENSIONS**

SIZE IPS	TRUE O.D.	A	B	C
4	4.50	5.00	17.25	0.50
6	6.625	6.50	23.00	0.736
8	8.625	6.50	24.00	0.958
10	10.75	7.00	26.50	1.194
12	12.75	8.00	30.50	1.417
14	14.00	8.50	32.50	1.556
16	16.00	9.00	35.25	1.778
18	18.00	9.50	37.50	1.636
20	20.00	9.50	38.75	2.222
22	22.00	11.50	45.75	2.444
24	24.00	11.50	46.75	2.667

**NOTES**

1. ALL DIMENSIONS ARE IN INCHES.
2. FITTINGS MADE IN ACCORDANCE WITH FM APPROVAL STANDARD CLASS 1613, "APPROVAL STANDARD FOR POLYETHYLENE (PE) PIPE AND FITTINGS FOR UNDERGROUND FIRE PROTECTION SERVICE."
3. FITTINGS ARE FABRICATED FROM FM APPROVED PIPE MANUFACTURERS. PIPE WILL BE RESIN PE4710, MEETING ASTM D3350 CELL CLASSIFICATION 445574C FOR BLACK OR 445574E FOR COLOR STRIPES.
4. FITTINGS MEET ASTM F2206: STANDARD SPECIFICATION OF FM CL200S OF BUTT-FUSED POLYETHYLENE.
5. FITTINGS MEET ASTM D3261 FOR BUTT HEAT FUSION OF POLYETHYLENE PLASTIC FITTINGS FOR POLYETHYLENE PLASTIC PIPE AND TUBING.
6. FITTINGS ARE FABRICATED IN ACCORDANCE TO ASTM F2620 STANDARD FUSION PROCEDURES.
7. FITTINGS .
8. WPR BASED ON RESIN PE4710 FOR WATER AT 73' F.
9. DIMENSIONAL TOLERANCES: +/- 2".
10. ANGLE TOLERANCES: +/- 2.0'.

A	ISSUED FOR CLIENT REVIEW	-	CMG
REV	DESCRIPTION	DATE	NAME

**SECOR**

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TITLE: SECOR FM CL200 90° 5-SEGMENT ELBOW				
DATE	DRAWN BY	CHECKED BY	DRAWING NO.	REV
10/15/20	CMG	-	-	A