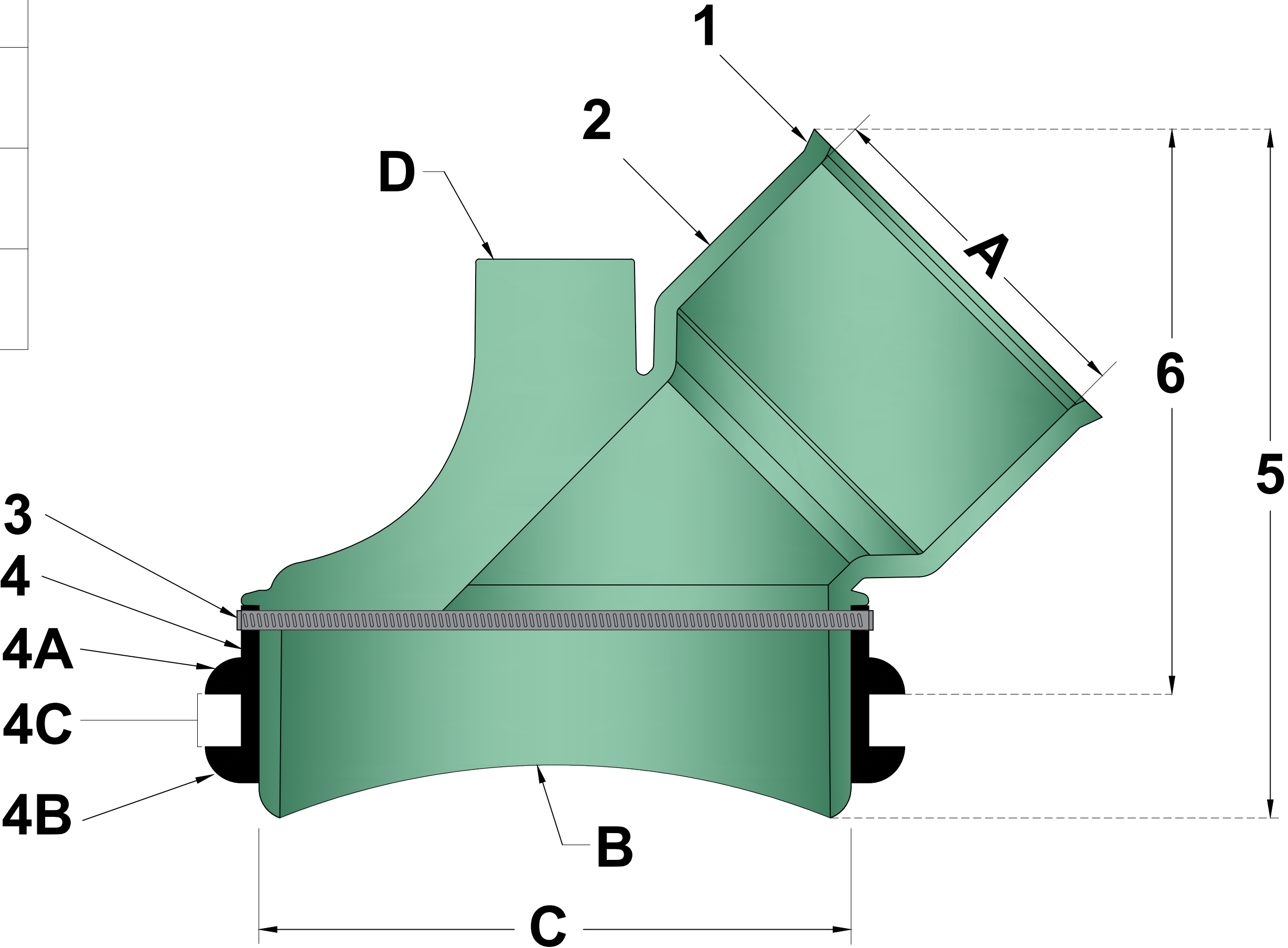


INSERTA WYE™ FITTINGS

CORRUGATED BELL FOR GRAVITY APPLICATIONS

- A. BELL END ACCEPTS PIPE HDPE/PP DUAL WALL PIPE
ADS INC. OR EQUIVALENT O.D. SPECIFICATIONS IN 4", 6", 8".
- B. CURVATURE VARIES WITH MAINLINE DIAMETERS.
- C. SPIGOT END PVC SDR 26, ASTM D3034 DIAMETERS: PER
CHART
- D. INSTALLATION PLATFORM

PART #	PART NAME
1	PVC HUB*
2	ADS VALLEY GASKET
3	STAINLESS STEEL BAND
4	RUBBER SLEEVE
4A	UPPER SEGMENT
4B	LOWER SEGMENT***
4C	MAINLINE WALL THICKNESS** REFER TO STD 1103
5	OVERALL LENGTH
6	EXTERIOR LENGTH



INSERTA WYE SIZE	MAINLINE SIZE	HOLE DIAMETER
4" (100mm)	8" - 10"	6 1/2 (165 mm)
4" (100mm)	12" +	8 3/4" (222 mm)
6" (150mm)	12" - 15"	8 3/4" (222 mm)
6" (150mm)	18" +	12 7/8 (327 mm)
8" (200mm)	15" - 18"	10 7/8" (276mm)
8" (200mm)	24" +	15 13/16" (402mm)

*IF ORANGE HOLE SAWS ARE NEEDED USE
EQUIVALENT HOLE SAWS PER STD-1102 DETAIL.

MATERIALS
PVC SDR 26 ASTM D3034
BAND SS #301
SCREW SS #305
HOUSING SS #301
ASTM F477

*ONLY AVAILABLE IN PVC
**DISTANCE BETWEEN 4A AND 4B WILL VARY BY PRODUCT TYPE
***WILL NOT APPEAR ON RUBBER SLEEVES FOR CONCRETE OR CLAY PIPE
(CONSULT PIPE MANUFACTURER BEFORE USING THIS FOR SANITARY SEWER APPLICATIONS)

NOTE: FOR INSTALLATION INSTRUCTIONS, REFER TO DETAIL STD-2100. FOR PROTRUSION INFORMATION, REFER TO DETAIL STD-2101. FOR HOLE SAW INFORMATION, REFER TO DETAIL ST-2102.

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INSERTA WYE FITTINGS
CORRUGATED BELL FOR
GRAVITY APPLICATIONS

DRAWING NUMBER STD-2105



4640 TRUEMAN BLVD
HILLIARD, OH 43026

DRAWN BY:	SMW
DATE:	04/20/2026
OK'S BY:	ENG
SCALE:	NTS
SHEET:	1