

INSERTA TEE® FITTINGS

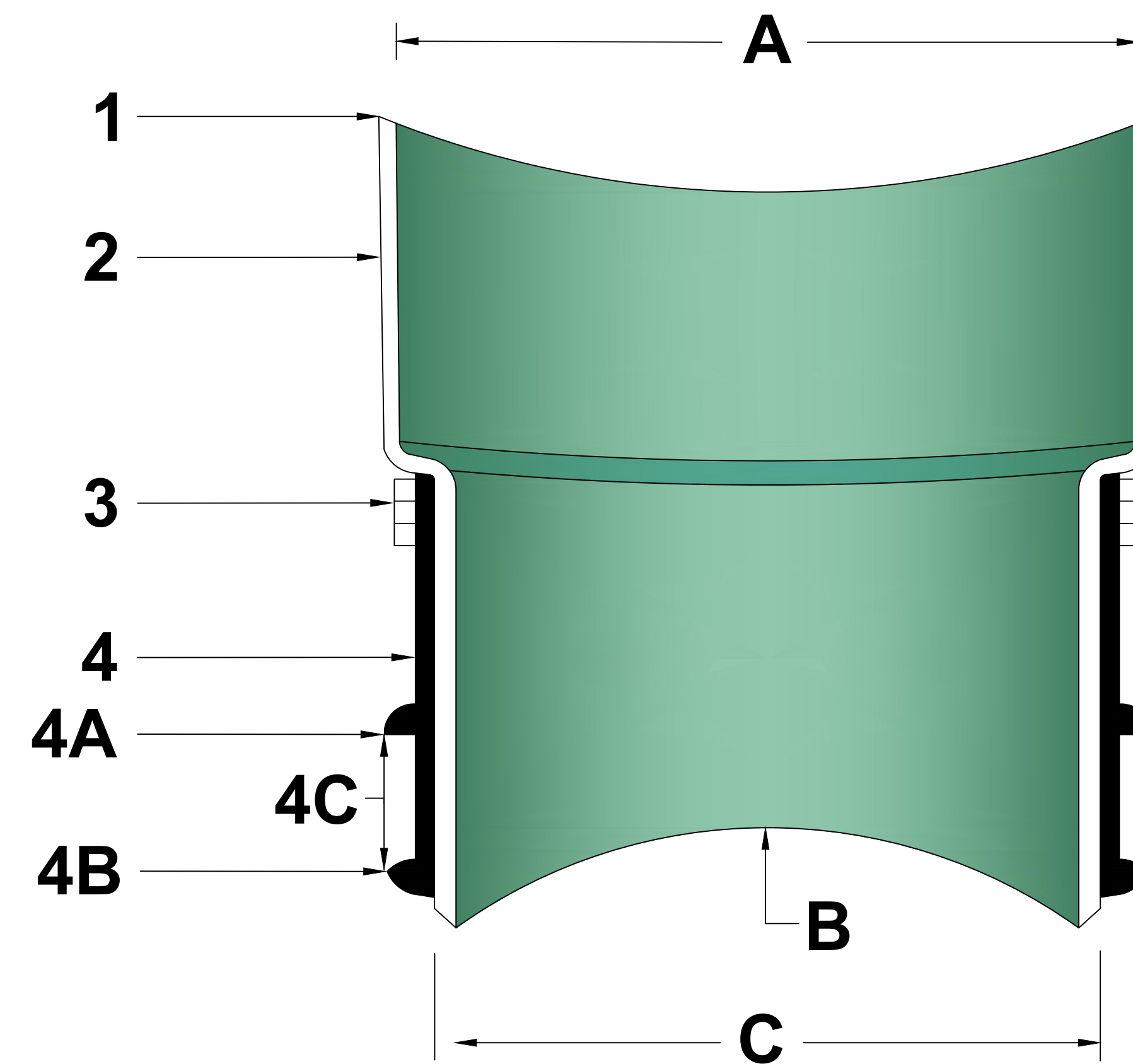
CORRUGATED BELL FOR GRAVITY APPLICATIONS

A. BELL END ACCEPTS CORRUGATED HDPE/PP DUAL WALL PIPE--ADS INC. SPECIFICATIONS IN 4", 6", 8", 10", 12", 15", 18" AND 24" SIZES.

B. CURVATURE VARIES WITH MAINLINE DIAMETERS.

C. SPIGOT END PVC SDR 35, ASTM D3034 DIAMETERS: 4", 6", 8", 10", 12", 15", 18" AND 24"

(CONSULT PIPE MANUFACTURER BEFORE USING THIS FOR SANITARY SEWER APPLICATIONS)



PART #	PART NAME
1	HUB ADAPTER
2	ADS VALLEY GASKET
3	SECURING CLAMP*
4	RUBBER SLEEVE (AVAILABLE IN NITRILE AND EPDM BY SPECIAL ORDER)
4A	UPPER SEGMENT**
4B	LOWER SEGMENT***
4C	REFER TO STD - 1103: WALL THICKNESS CHART

* OPTIONAL: #316 STAINLESS STEEL BAND, SCREW, AND HOUSING

** DISTANCE BETWEEN 3A AND 3B WILL VARY BY PRODUCT TYPE

*** WILL NOT APPEAR ON RUBBER SLEEVES FOR CONCRETE OR CLAY PIPE

MATERIALS
PVC SDR 35 ASTM
(4" AND 6" MADE FROM
PVC SDR 26 ASTM)
BAND SS #301
SCREW SS #305
ASTM F477

INSERTA TEE SIZE	HOLE DIAMETER
4" (100mm)	4 1/2" (114mm)
6" (150mm)	6 1/2" (165mm)
8" (200mm)	8 3/4" (222mm)
10" (250mm)	10 7/8" (276mm)
12" (300mm)	12 7/8" (327mm)
15" (375mm)	15 13/16" (402mm)
18" (450mm)	19 3/16" (503mm)
24" (600mm)	25 5/16" (643mm)

*ONLY AVAILABLE IN PVC

NOTE: FOR INSTALLATION INSTRUCTIONS, REFER TO DETAIL STD-1100. FOR PROTRUSION INFORMATION, REFER TO DETAIL STD-1101. FOR HOLE SAW INFORMATION, REFER TO DETAIL ST-1102.

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INSERTA TEE FITTINGS
CORRUGATED BELL FOR
GRAVITY APPLICATIONS

DRAWING NUMBER STD-1105



4640 TRUEMAN BLVD
HILLIARD, OH 43026

DRAWN BY: HAK
DATE: 02/21/23
OK'S BY: ENG
SCALE: NTS
SHEET: 1