

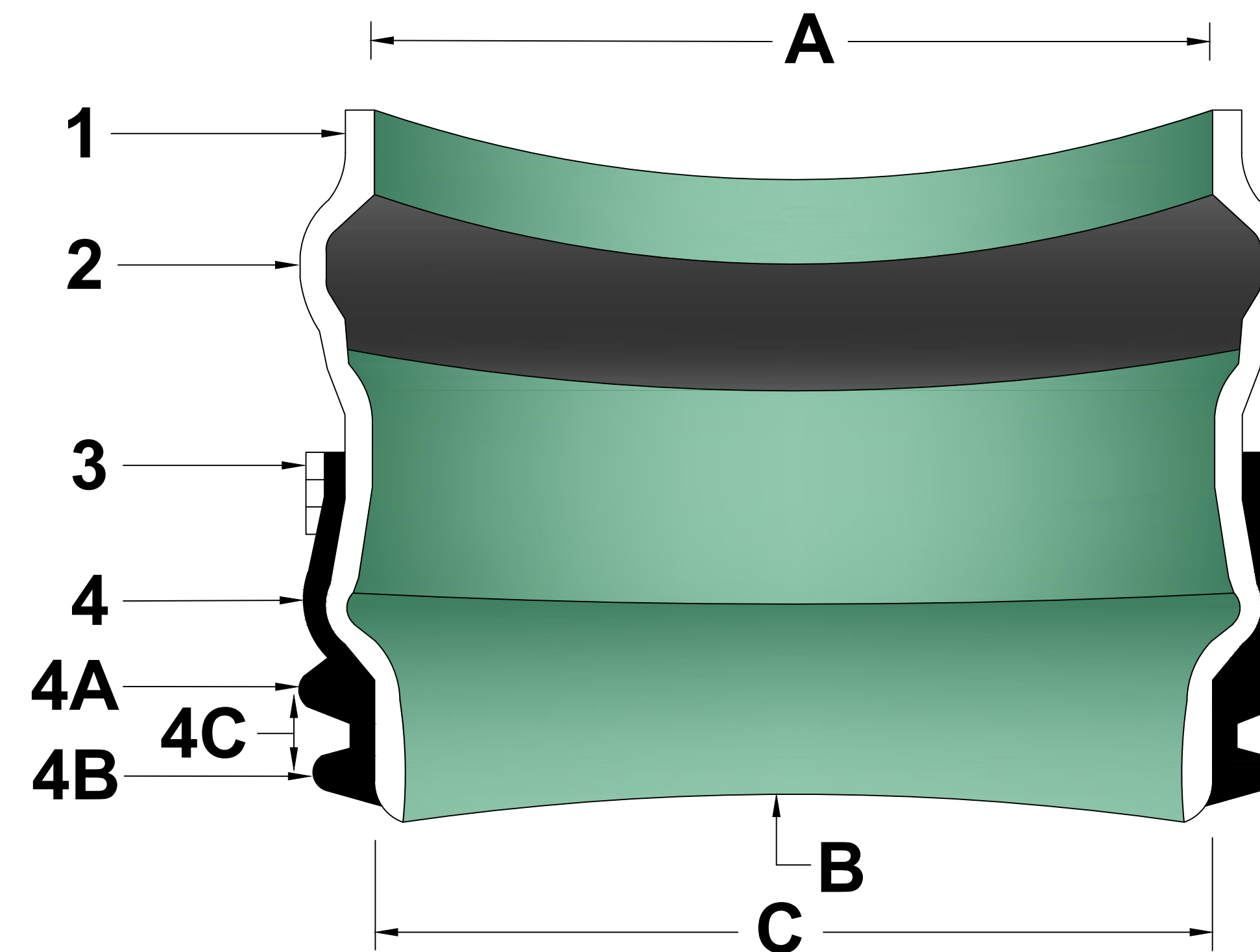
INSERTA TEE® FITTINGS

SDR 35 GASKETED BELL GRAVITY APPLICATIONS

A. EQUIVALENT O.D. BELL END ACCEPTS PIPE WITH SDR 35, ASTM D3034 OR EQUIVALENT O.D. SPECIFICATION IN 8", 10", 12", 15", 18" AND 24" SIZES.

B. CURVATURE VARIES WITH MAINLINE DIAMETERS.

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



INSERTA TEE SIZE	HOLE DIAMETER
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)

PART #	PART NAME
1	HUB ADAPTOR
2	RUBBER 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 4A AND 4B WILL VARY BY PRODUCT TYPE
 *** WILL NOT APPEAR ON RUBBER SLEEVES FOR CONCRETE OR CLAY PIPE

MATERIALS
 PVC SDR 35 ASTM D3034
 ASTM F477
 BAND SS #301
 SCREW SS #305
 HOUSING SS #301

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 SDR 35
 GASKETED BELL FOR GRAVITY
 APPLICATIONS

DRAWING NUMBER STD-1109



4640 TRUEMAN BLVD
 HILLIARD, OH 43026

DRAWN BY: HAK
 DATE: 03/06/23
 OK'S BY: ENG
 SCALE: NTS
 SHEET: 1