

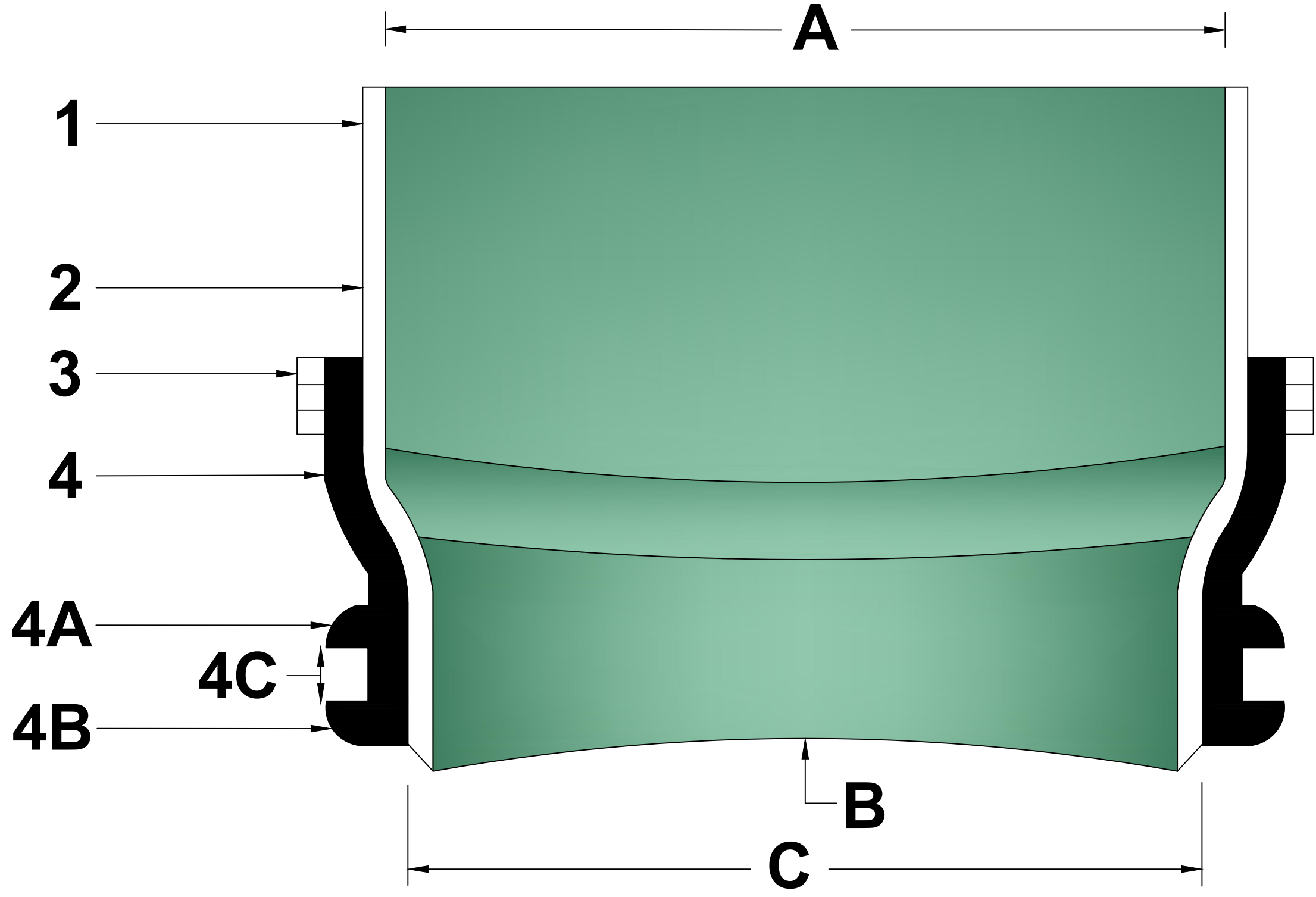
INSERTA TEE® FITTINGS

IPS/SCH 40 SOLVENT WELD BELL GRAVITY APPLICATIONS

A. BELL END ACCEPTS PIPE WITH IPS/SCH 40 OR EQUIVALENT O.D. SPECIFICATION IN 2", 3", 4", 6", 8", 10" AND 12" SIZES.

B. CURVATURE VARIES WITH MAINLINE DIAMETERS.

C. SPIGOT END PVC SDR 35, ASTM D3034 DIAMETERS: 4", 6", 8", 10" AND 12" (2" AND 3" MADE FROM IPS/SCH 40, ASTM D1785)



INSERTA TEE SIZE	HOLE DIAMETER
2" (50mm)	2 5/8" (67mm)
3" (75mm)	3 3/4" (95mm)
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)

PART #	PART NAME
1	HUB ADAPTOR
2	NO GASKET, SOLVENT WELDED CONNECTION
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

MATERIALS
 SDR 35 ASTM D3034
 (2" AND 3" MADE FROM
 IPS/SCH 40, ASTM D1785)
 BAND SS #301
 SCREW SS #305
 HOUSING SS #301
 ASTM F477

* 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

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 IPS/SCH 40 SOLVENT WELD BELL FOR GRAVITY APPLICATIONS

DRAWING NUMBER STD-1107



4640 TRUEMAN BLVD
 HILLIARD, OH 43026

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