

INSERTA TEE® FITTINGS

IPS/SCH 40 GASKETED BELL GRAVITY APPLICATIONS

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

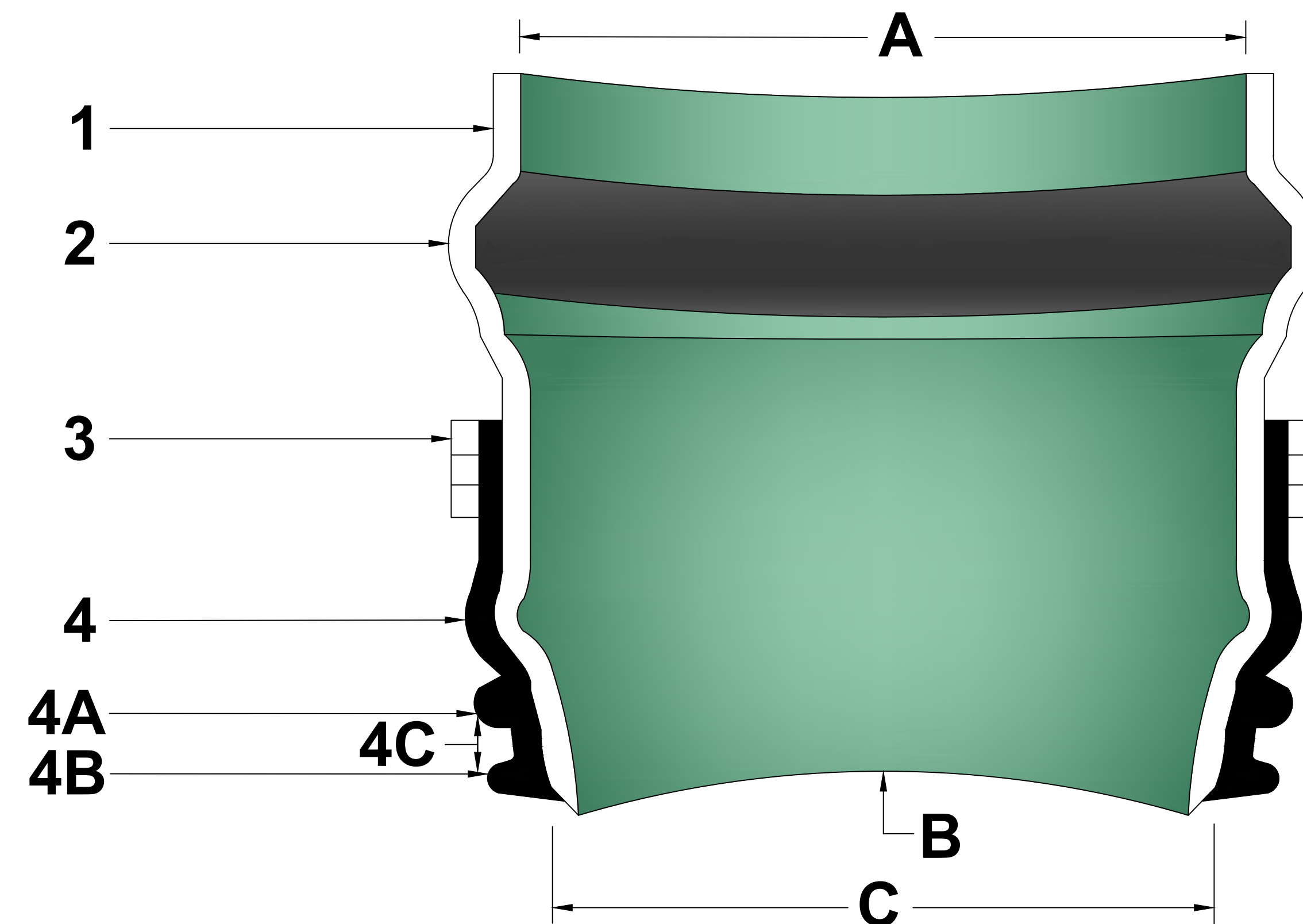
B. CURVATURE VARIES WITH MAINLINE DIAMETERS.

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

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

** DISTANCE BETWEEN 4A AND 4B WILL VARY BY PRODUCT TYPE

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



MATERIALS

SDR 26 HWS ASTM D3034
(2" AND 3" MADE FROM
IPS/SCH 40, ASTM D1785)

ASTM F477

BAND SS#301

SCREW SS #305

HOUSING SS #301

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)

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 GASKETED BELL FOR GRAVITY APPLICATIONS

DRAWING NUMBER STD-1108



4640 TRUEMAN BLVD
HILLIARD, OH 43026

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