

TECHNICAL SPECIFICATIONS

CertainTeedCertainTeed Corporation
Pipe and Plastics Group

SPECIFICATIONS CLASSIFICATION:

A/C Standard Product Specification

T.C.O. REF. NO.

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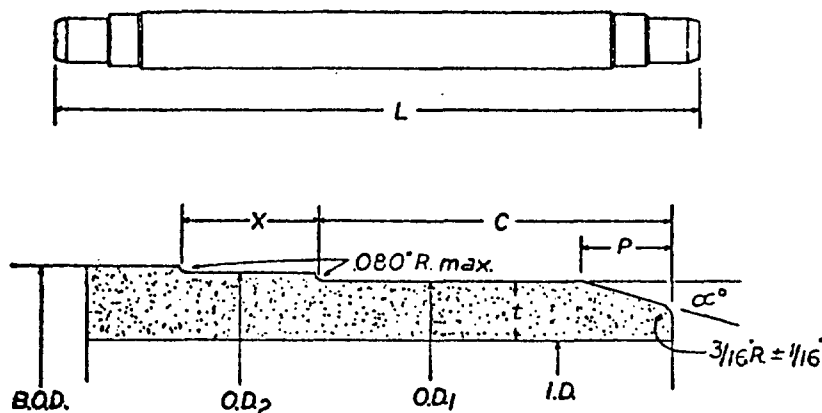
SUPERSEDES:

August 1, 1981

DATE OF ISSUE:

November 18, 1982

DESCRIPTION:

FLUID-TITE A/C Epoxy Lined Sewer Pipe, Coupling and Accessories
Classes 1500, 2400, 3300, 4000, 5000, 6000 and 7000Unlined Standard PipeDIMENSIONS
STANDARD, RANDOM AND SHORT LENGTHS

Pipe Size, In.	Nom. I.D."	O.D." ₁	O.D." ₂	X" $\pm .06"$	C" $\pm .06"$	OC $\pm 2^\circ$	P" $\pm .06"$	t" Min.
6	6.00	6.69	6.85	1.50	2.40	16	.75	.24
8	8.00	8.80	8.96	1.50	2.40	16	.75	.27
10	10.00	10.89	11.05	1.50	2.40	16	.75	.30
12	12.00	12.99	13.15	1.50	2.90	16	1.00	.33
14	14.00	15.07	15.23	1.50	3.25	18	1.00	.36
15	15.00	16.11	16.27	1.50	3.25	18	1.00	.39
16	16.00	17.15	17.31	1.50	3.25	18	1.00	.41
18	18.00	19.23	19.39	1.50	3.75	20	1.00	.44
20	20.00	21.29	21.45	1.50	3.75	20	1.00	.48
21	21.00	22.37	22.53	1.50	3.75	20	1.00	.52
24	24.00	25.51	25.67	1.50	3.75	20	1.00	.56

Note - Maintain full tool separation between $O.D._1$ and $O.D._2$ to provide a positive $O.D._1/O.D._2$ shoulder for stopping the ring.

Tolerances: $O.D._1$ and $O.D._2$ 6" Through 16": $\pm .02"$
18" Through 24": $\pm .03"$

CTD015394

Length of Pipe

L

Length Tolerance

Stand	13'	+ 0", - 1"
Random	7' 0" to 12' 6" (6" increments)	+ 0", - 1"
1/2 Standard (MEO)	6' 6"	+ 0", - 1"
1/4 Standard (MEO)	3' 3"	+ 0", - 1"
1/8 Standard (MEO)	19.5"	$\pm .5"$

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DESCRIPTION:

FLUID-TITE A/C Epoxy Lined Sewer Pipe, Coupling and Accessories
Classes 1500, 2400, 3300, 4000, 5000, 6000 and 7000

Pipe Size, In.	Pipe B.O.D.", Min.						
	Class 1500	Class 2400	Class 3300	Class 4000	Class 5000	Class 6000	Class 7000
6	6.91	7.04	7.22				
8	9.00	9.06	9.24				
10	11.14	11.14	11.30	11.45	11.58		
12	13.24	13.24	13.46	13.54	13.70		
14	15.32	15.32	15.50	15.64	15.84		
15	16.36	16.36	16.56	16.72	16.94		
16	17.42	17.42	17.60	17.74	17.98		
18		19.60	19.80	20.00	20.20	20.43	20.63
20		21.66	21.88	22.10	22.32	22.55	22.77
21		22.74	22.94	13.18	23.40	23.63	23.85
24		25.88	26.12	26.36	26.60	26.79	27.03

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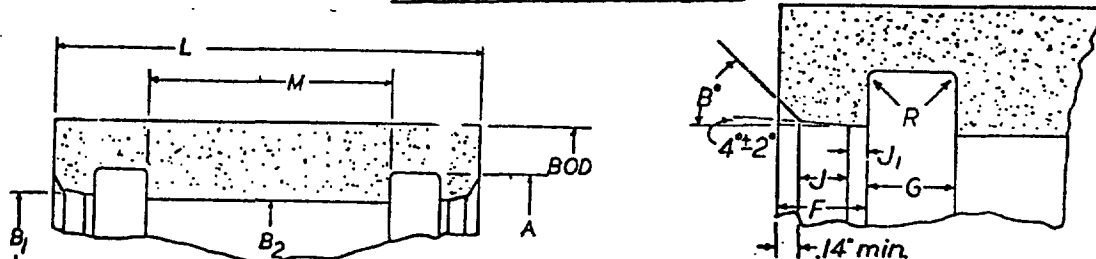
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DESCRIPTION:

FLUID-TITE A/C Epoxy Lined Sewer Pipe, Coupling and Accessories
Classes 1500, 2400, 3300, 4000, 5000, 6000 and 7000

Unlined Standard Coupling



Dimensions

Cplg. Size, In.	A"	B ₁ "	B ₂ "	G" +.03" -.01"	J ₁ " +.02" -.00"	F" Min.	M" +.00" -.06"	L" +.063"
6	7.49	6.98	6.90	1.03	.18	.76	3.40	7.00
8	9.60	9.09	9.01	.95	.18	.76	3.50	7.00
10	11.69	11.18	11.10	.95	.18	.76	3.50	7.00
12	13.79	13.28	13.20	.95	.18	.76	4.50	8.00
14	16.01	15.39	15.29	1.03	.25	.83	5.20	9.00
15	17.05	16.43	16.33	1.03	.25	.83	5.20	9.00
16	18.09	17.47	17.37	1.03	.25	.83	5.20	9.00
18	20.17	19.54	19.45	1.03	.25	.83	6.20	10.00
20	22.23	21.61	21.51	1.03	.25	.83	6.20	10.00
21	23.31	22.69	22.59	1.03	.25	.83	6.20	10.00
24	26.45	25.83	25.73	1.03	.25	.83	6.20	10.00

Tolerances: A, B₁ and B₂ 6" Through 16; ± .025"

B = 45° ± 2° 18" Through 24: ± .040"

J = .42", +.00", -.04" (All Sizes) R = .093", +.03" -.000" (All Sizes)

Cplg. Size, In.	Class 1500	Class 2400	Class 3300	Class 4000	Class 5000	Class 6000	Class 7000
6	8.24	8.24	8.32				
8	10.59	10.59	10.68				
10	12.82	12.82	12.82				
12	15.07	15.07	15.07	15.31	15.31		
14	17.22	17.22	17.22	17.55	17.55		
15	18.33	18.33	18.33	18.67	18.67		
16	19.38	19.38	19.38	19.75	19.75		
18		21.69	21.69	22.15	22.15	22.47	22.47
20		23.87	23.87	24.21	24.21	24.73	24.73
21		25.02	25.02	25.32	25.32	25.87	25.87
24		28.28	28.28	28.75	28.75	29.21	29.21

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DESCRIPTION: FLUID-TITE A/C Epoxy Lined Sewer Pipe, Couplings and Accessories
Classes 1500, 2400, 3300, 4000, 5000, 6000 and 7000

TABLE A

Lined O.D.

Pipe Size	Nominal	Minimum	Maximum
6	6.73	6.70	6.76
8	8.84	8.81	8.87
10	10.93	10.90	10.96
12	13.03	13.00	13.06
14	15.11	15.08	15.14
15	16.15	16.12	16.18
16	17.19	17.16	17.22
18	19.27	19.23	19.31
20	21.33	21.29	21.37
21	22.41	22.37	22.45
24	25.55	25.51	25.59

TABLE B

Lined Couplings

Coupling Size	A"			B ₂ "		
	Nom.	Max.	Min.	Nom.	Max.	Min.
6	7.45	7.49	7.42	6.86	6.90	6.83
8	9.56	9.60	9.53	8.97	9.01	8.94
10	11.65	11.69	11.62	11.06	11.10	11.03
12	13.75	13.79	13.72	13.16	13.20	13.13
14	15.97	16.01	15.94	15.25	15.29	15.22
15	17.01	17.05	16.98	16.29	16.33	16.26
16	18.05	18.09	18.02	17.33	17.37	17.30
18	20.13	20.17	20.10	19.41	19.45	19.38
20	22.19	22.23	22.16	21.47	21.51	21.44
21	23.27	23.31	23.24	22.55	22.59	22.52
24	26.41	26.45	26.38	25.69	25.73	25.66

NOTE - B₁ is not lined.

Coupling Size	G"		
	Nom.	Max.	Min.
6"	1.01	1.06	1.01
8" - 12"	.93	.98	.98
14" - 24"	1.01	1.06	1.06

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