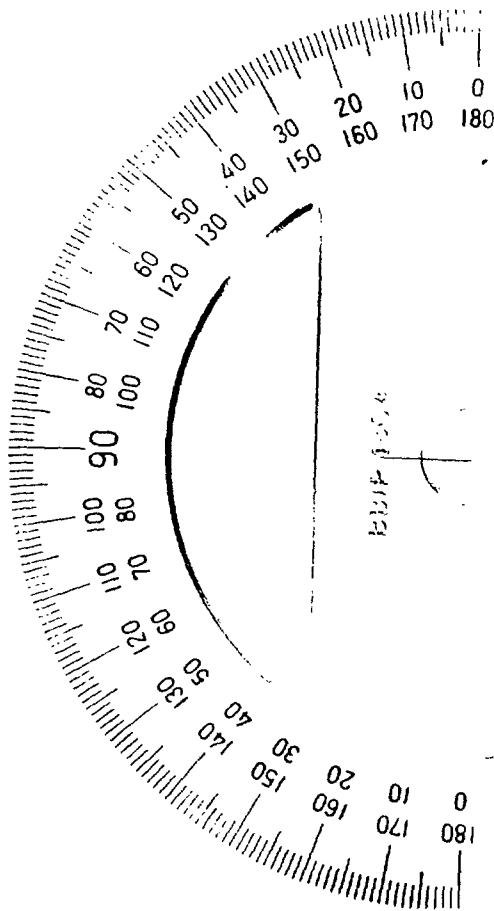
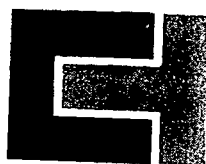
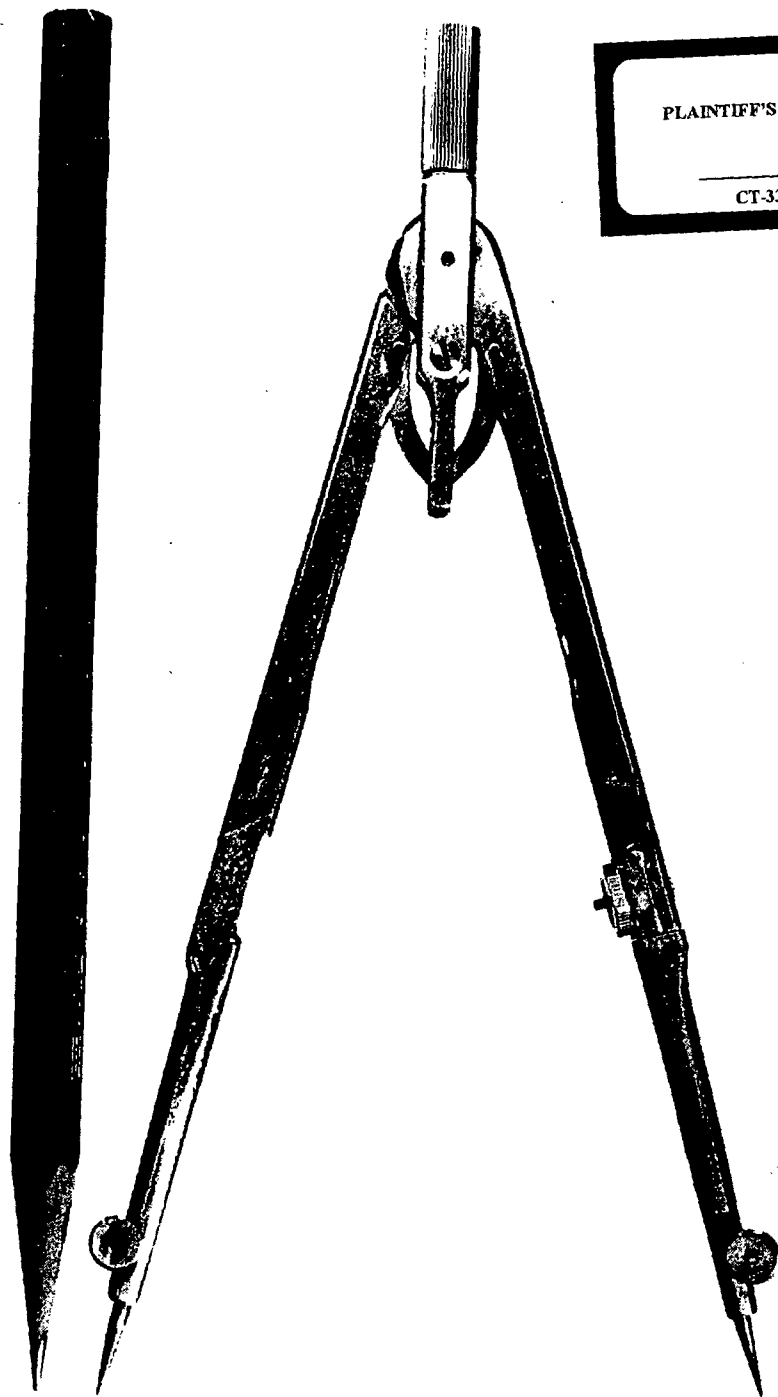




PLAINTIFF'S EXHIBIT
CT-333



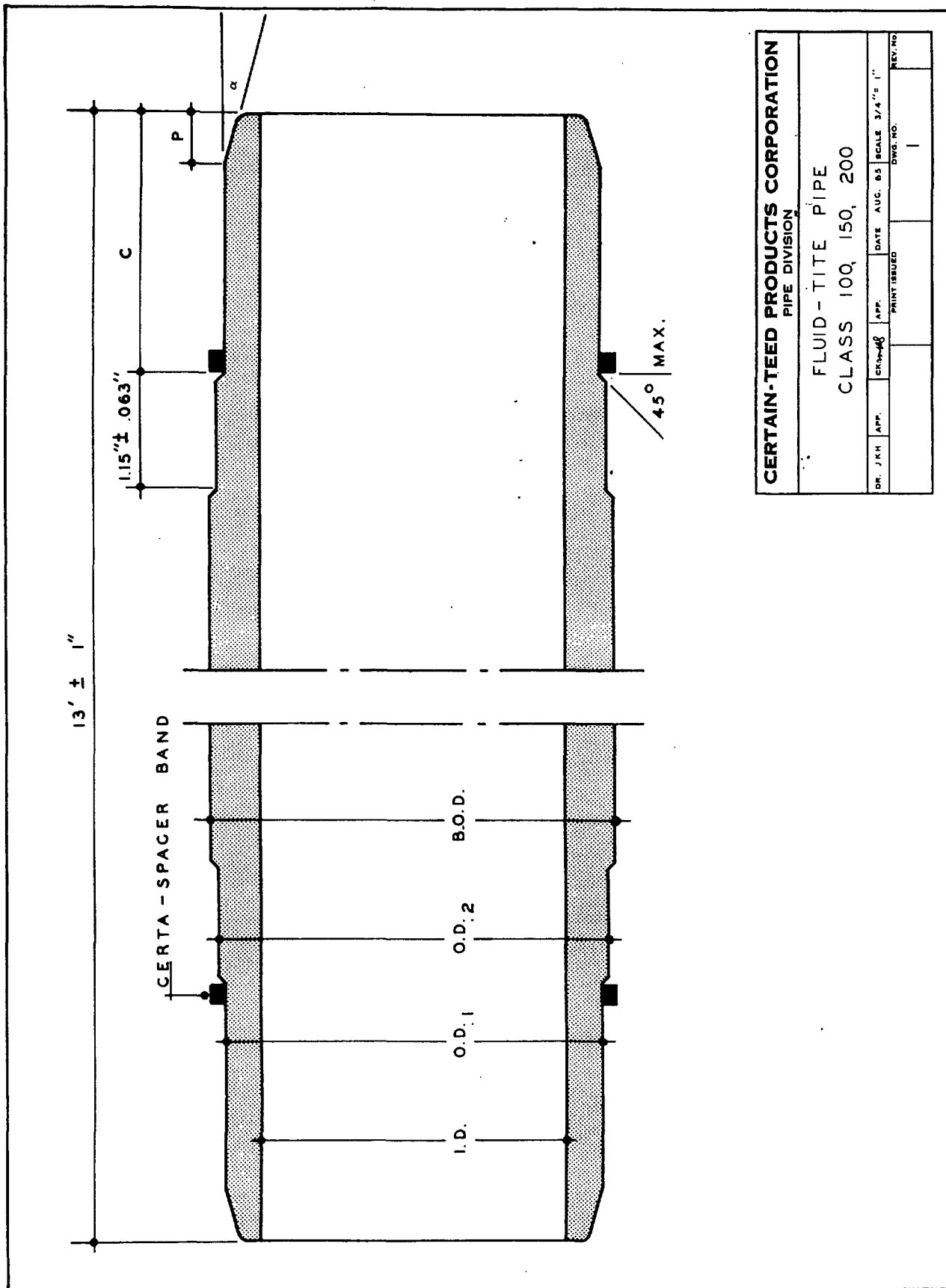
CERTAINTEED

**asbestos-cement
pressure pipe**



**engineering
drawings
and dimensions**

CTD030977



CTD030978

NOM. SIZE PIPE & CLASS	NOM. I.D.*	NOM. B.O.D.**	O.D. ₁ ±.02"	O.D. ₂ ±.02"	C ±.06"	P ±.06"	α ±2°
3"-100	3.00	3.99	3.74	3.90	2.60	.50	16°
4"-100	4.00	4.89	4.64	4.80	2.90	.75	16°
6"-100	6.00	7.16	6.91	7.07	2.90	.75	16°
8"-100	8.00	9.36	9.11	9.27	3.40	1.00	16°
10"-100	10.00	11.39	11.14	11.30	3.40	1.00	16°
12"-100	12.00	13.82	13.32	13.48	3.50	1.00	16°
14"-100	13.60	15.32	15.07	15.23	4.00	1.00	20°
16"-100	15.50	17.40	17.15	17.31	4.00	1.00	20°
18"-100	18.00	20.64	19.90*	20.06*	4.88	1.00	22°
20"-100	20.00	22.94	22.12*	22.28*	4.88	1.00	22°
24"-100	24.00	27.46	26.48*	26.64*	4.88	1.00	22°
3"-150	3.00	4.09	3.84	4.00	2.60	.50	16°
4"-150	4.00	5.06	4.81	4.97	2.90	.75	16°
6"-150	5.85	7.16	6.91	7.07	2.90	.75	16°
8"-150	7.85	9.36	9.11	9.27	3.40	1.00	16°
10"-150	10.00	11.91	11.66	11.82	3.40	1.00	16°
12"-150	12.00	14.17	13.92	14.08	3.50	1.00	16°
14"-150	14.00	16.47	16.22	16.38	4.00	1.00	20°
16"-150	16.00	18.71	18.46	18.62	4.00	1.00	20°
18"-150	18.00	21.32	20.94*	21.10*	4.88	1.00	22°
20"-150	20.00	23.66	23.28*	23.44*	4.88	1.00	22°
24"-150	24.00	28.34	27.96*	28.12*	4.88	1.00	22°
3"-200	3.00	4.29	3.84	4.00	2.60	.50	16°
4"-200	4.00	5.34	4.81	4.97	2.90	.75	16°
6"-200	5.70	7.46	6.91	7.07	2.90	.75	16°
8"-200	7.60	9.67	9.11	9.27	3.40	1.00	16°
10"-200	9.60	11.97	11.66	11.82	3.40	1.00	16°
12"-200	11.47	14.17	13.92	14.08	3.50	1.00	16°
14"-200	13.60	16.47	16.22	16.38	4.00	1.00	20°
16"-200	15.50	18.71	18.46	18.62	4.00	1.00	20°

*—O.D.₁ and O.D.₂ Tolerance for 18", 20" and 24"; ±.03"

**Subject to Manufacturing Tolerances

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P. O. Box 25185
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PHILADELPHIA PIPE DISTRICT

Maple & Wissahickon Avenues
Ambler, Pennsylvania 19002
Area Code 215 Telephone: 646-9350

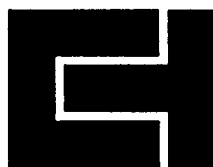
SAN FRANCISCO PIPE DISTRICT

Second Floor Marina Building
77 Jack London Square
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Area Code 415 Telephone: 444-4022

ST. LOUIS PIPE DISTRICT

Suite 110
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(Des Peres)
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Area Code 314 Telephone: YORKTOWN 6-3010

PIPE FACTORIES AT AMBLER, PA.; ST. LOUIS, MO.; SANTA CLARA & RIVERSIDE, CALIF.; HILLSBORO, TEXAS



CERTAINTEED

PIPE DIVISION

CERTAIN-TEED PRODUCTS CORPORATION, Ambler, Pennsylvania 19002

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