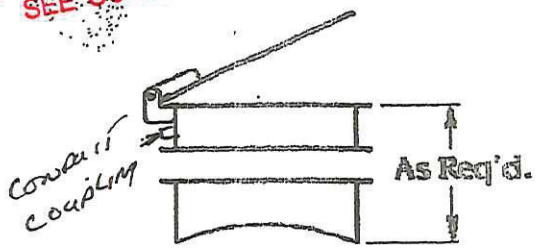
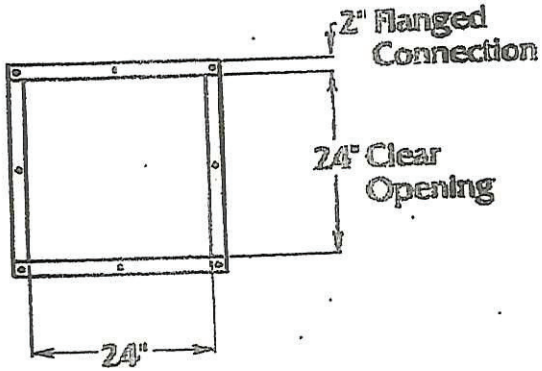
20130278

Conditionally APPROVED
10-3-13
SEE CORRESPONDENCE

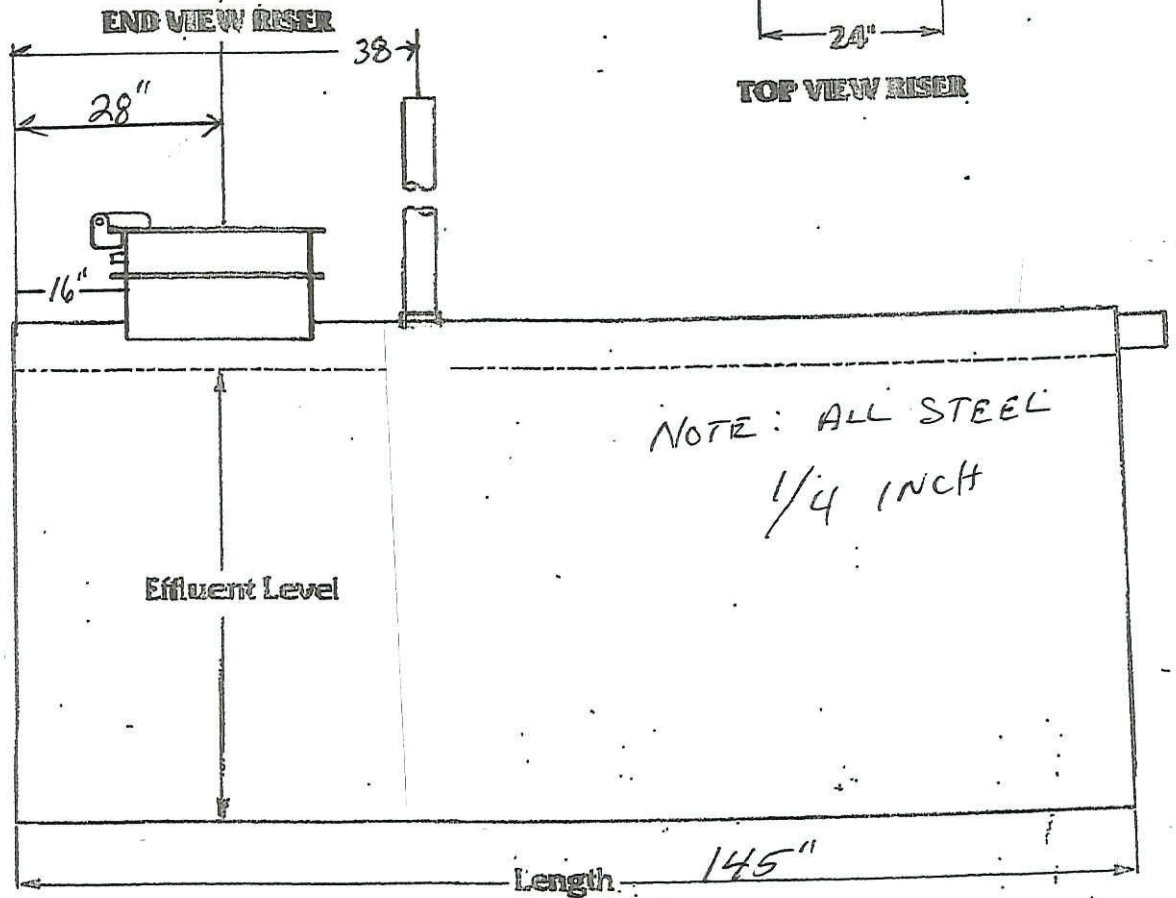
TANK MODEL HTC 2000

MASTERCRAFT
TANK SPECIFICATIONS
CYLINDERICAL HOLDING TANK
MODEL HTC
. All tanks are cylindrical in shape.
Tar coating UL approved. 4270
. All tanks have warning label on lid.
Butyl rubber riser gasket.
See size and capacity on ATTACHED SHEET.



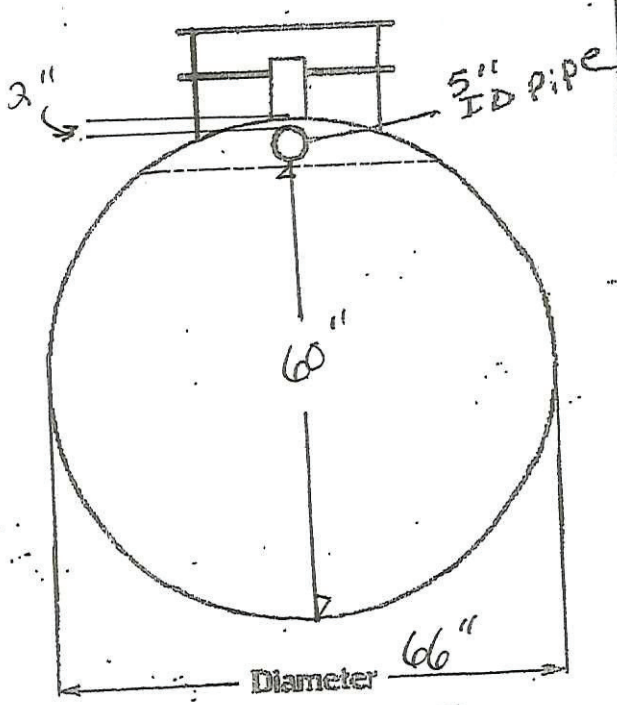


TOP VIEW RISER



NOTE: ALL STEEL 1/4 INCH

HORIZONTAL CYLINDER SIDE VIEW



CYLINDER END VIEW

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Tank Model HTC 2000

Tank Calculations

HOME

CALCULATIONS

Calculations

Volume of a Cylindrical Tank

Enter values for the cylindrical tank and the program automatically calculates the rest.

145 Height

66 Base

Inch Units

Diameter Measurement type

is equal to:

287.08 Cubic ft $(ft)^3$

2147.33 Gallons

8138.37 Liters

Based on the formula: Volume of Cylinder = $\pi r^2 \cdot h$

Depth inches	American Gallons	Depth inches	American Gallons	Depth inches	American Gallons	Depth inches	American Gallons
1	6.8	18	478.9	35	1167.5	52	1832.1
2	19.2	19	516.5	36	1209.2	53	1865.8
3	35.2	20	554.6	37	1250.8	54	1898.6
4	53.9	21	593.3	38	1292.2	55	1930.3
5	75.0	22	632.5	39	1333.4	56	1960.9
6	98.1	23	672.2	40	1374.4	57	1990.2
7	123.0	24	712.2	41	1415.1	58	2018.3
8	149.5	25	752.6	42	1455.5	59	2044.8
9	177.5	26	793.4	43	1495.6	60	2069.7
10	206.9	27	834.4	44	1535.2	61	2092.8
11	237.5	28	875.6	45	1574.4	62	2113.9
12	269.2	29	917.0	46	1613.1	63	2132.6
13	302.0	30	958.6	47	1651.3	64	2148.5
14	335.7	31	1000.3	48	1688.9	65	2160.9
15	370.3	32	1042.1	49	1725.8	66	2167.8
16	405.8	33	1083.9	50	1762.0		
17	442.0	34	1125.7	51	1797.4		