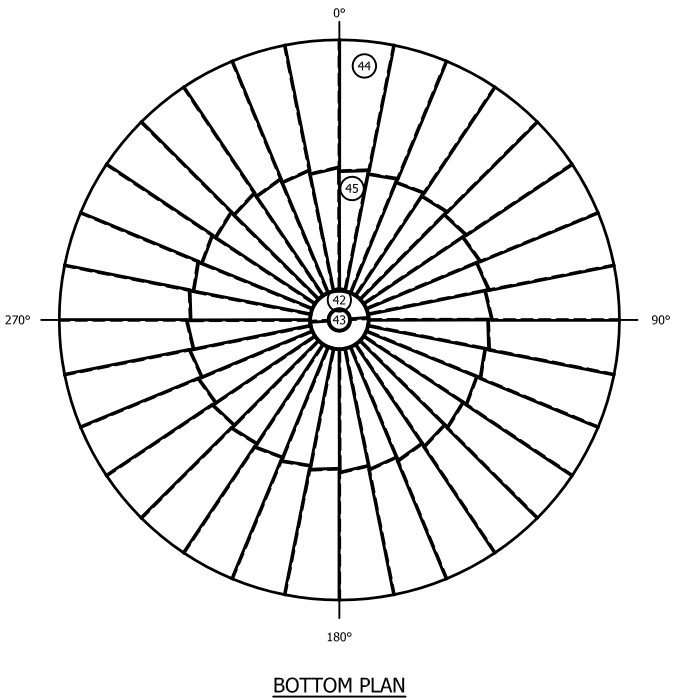


ITEM	D/S	PART NO.	QTY	DESCRIPTION	PAINT
65	-		0		N
66	-		0		N
67	-		0		N
68	-		0		N
69	-		0		N
70	-		0		N
71	-		0		N
72	-		0		N
73	-		0		N
74	-		0		N
75	-		0		N
76	-		0		N
77	-		0		N
78	-		0		N
79	-		0		N
80	-		0		N
81	-		0		N
82	-		0		N
83	-		0		N
84	-		0		N
85	-		0		N
86	-		0		N
87	-		0		N
88	-		0		N

GENERAL ARRANGEMENT DRAWING



NOTES:

- THIS BILL OF MATERIAL IS FOR ONE COMPLETE TANK.
- DRAWINGS REQUIRED FOR FIELD USE.
- INTERIOR AND BOTH SIDES OF BOTTOM PAINTED ONE COAT TRICO THERMOSET CORROSION RESISTANT POWDER EPOXY BOND EP ® (7 MILS AVERAGE, DFT). EXTERIOR PAINTED ONE COAT OF TRICO THERMOSET CORROSION RESISTANT POWDER EPOXY BOND EP ® WITH FINISH COAT OF STANDARD TAN PERFORMANCE URETHANE (4.5 MILS AVERAGE, DFT).

ITEM	D/S	PART NO.	QTY	DESCRIPTION	PAINT
1	-	202T12047	28	STD. 12 GA DECK SHEET- OUTER	E/ET
2	-	202T12647	1	12 GA DECK SHEET - OUTER W/24" SQ. MANWAY OPNG	E/ET
3	-	35624	1	24" DECK MANWAY ASSEMBLY DRAWING	N
4	-	356T10240	1	24" DECK MW CVR 10GA	E/ET
5	-	356T102404	1	24" DECK MW FLG BX ASSY 10GA	E/ET
6	-	8356BP0024PHW	1	DECK MANWAY - 24" SQ. HARDWARE KIT	N
7	-		0		N
8	-	351T10001	1	MANHOLE COVER (28 HL)	E/ET
9	-	8351BGB10028HW	1	MANHOLE COVER HADWARE KIT (28 HL)	N
10	-	350T10005	1	MANHOLE COLLAR (30 DN / 28 UP HL)	E/ET
11	-	202T12547	1	12 GA DECK SHEET - OUTER W/ LIQUID LEVEL IND. OPNG	E/ET
12	-	715C00124M	1	LIQUID LEVEL INDICATOR - 24' HIGH TANK (METRIC)	N
13	-	202T12147	2	12 GA DECK SHEET - OUTER W/THIEF HATCH OPNG	E/ET
14	-	711A08022	2	THIEF HATCH 8" X 22" 1.0 OZ P/ 0.5 OZ VAC	N
15	-	8710BP08022HW	2	8" X 22" THIEF HATCH, HARDWARE KIT	N
16	-		0		N
17	-	378T05004	32	RAFTER HANGER - (3/16" PL. 4 SLOT)	E
18	-	390T02001	32	RAFTER BRACE CLIP	E
19	-	404T03134	16	JACK RAFTER - C3 X 4.1 X 11'-2 3/16"	E
20	-	403T08143	32	RAFTER - OUTER/INNER C8 X11.5 X 11'-11 1/8"	E
21	-	410T04057	16	RAFTER BRACE CHANNEL - C4 X 5.4 X 4'-9 3/4"	E
22	-		0		N
23	-	602T0600051A	1	COLUMN BOTTOM SECTION - 6" DIA. SCH 40 PIPE X 51 7/16"	E
24	-	606T0600252A	1	COLUMN TOP SECTION - 6" DIA. SCH 40 PIPE X 252 9/16"	E
25	-	328T00047	1	RAFTER BEARING ASSEMBLY - FOR A 6" DIA. COLUMN	E
26	-		0		N
27	-	112T0524700	30	3/16" X 60" DP STV X 97"	E/ET
28	-	112T1024700	64	10 GA X 60" DP STV X 96 1/2"	E/ET
29	-		0		N
30	-		0		N
31	-	112T0524700B	1	3/16" X 60" DP STV X 97" W/24X46 CLEANOUT OPNG	E/ET
32	-	371T05447	1	24 X 46, 3/16" DOUBLE PUNCH CLEAN-OUT TOP	E/ET
33	-	365T05447	1	24 X 46, 3/16" DOUBLE PUNCH CLEAN-OUT BOTTOM	E/ET
34	-	10-09-0269-13	1	4" BAR PLUG	E/ET
35	-	8371BP054HW	1	24 X 46, 3/16" DOUBLE PUNCH HARDWARE KIT	N
36	-		0		N
37	-	112T0524700J	1	3/16" X 60" DP STV X 97" W/24" DIA SHELL MW OPNG	E/ET
38	-	366T06004PS	1	3/8" X 33" OD MANWAY COVER	E/ET
39	-	366T06247PS	1	24" DIA. SHELL MANWAY FRAME 2RV	E/ET
40	-	8366BP064HW	1	24" SHELL MW HARDWARE KIT	N
41	-		0		N
42	-	330T10247	2	10 GA BOTTOM CENTER PLATE W/ CENTER OPNG	E
43	-	351T10002	1	10 GA BOTTOM CENTER COVER (30 HL)	E
44	-	227T10047	32	10 GA FLAT BOTTOM SHEET - OUTER	E
45	-	228T10047	32	10 GA FLAT BOTTOM SHEET - INNER	E
46	-		0		N
47	-	795ASPEXT48	98	ASPHALT IMPREGNATED FIBERBOARD 5'-0" X 48"	N
48	-		0		N
49	-	341SS000L-179920A	1	LIQUID TANK - NAMEPLATE	N
50	-		0		N
51	-	10-00-0000-50	1	CST STORAGE LOGO	N
52	-	878G002-36	1	36" SQUARE LADDER PLATFORM EAVE	N
53	-	878G024-06	1	EXTERIOR LADDER	Z
54	-	878G000-01	1	LOCKABLE HOOP ASSY	Z
55	-	99-00-0813-58	1	27" - LH HINGE DOUBLE BAR SWING GATE	N
56	-	878G000-99	1	GUARDRAIL OPENING DETAILS	N
57	-	L50-48-0504-00	1	GUARDRAIL - FULL PERIMETER W/ TOE BOARD (GALV)	Z
58	-		0		N
59	-	282245-000	1	ERECTION MANUAL	N
60	-		0		N
61	-	947T024-179920A	1	ELEVATION, BOTTOM PLAN & BILL OF MATERIAL	N
62	-	947T024-179920B	1	STRUCTURE & DECK PLAN - CENTER COLUMN SUPPORTED	N
63	-	947T024-179920C	1	TANK STRETCH-OUT	N
64	-	947T024-179920D	1	LIQUID TANK DETAILS	N

- CRUDE OIL STORAGE TANK DESIGNED IN ACCORDANCE WITH AWWA CTT SPEC. SEISMIC ZONE = 2B , I = 1.25, RW = 3.5 , S = 1.5 , 100 MPH WINDLOAD PER AWWA, 31 PSF LVE DECK LOAD, SPECIFIC GRAVITY = 0.98 .

- FIBERBOARD SHALL BE INSTALLED IN ACCORDANCE WITH AWWA D103-09, SECTION 13.4.

CST STORAGE										ELEVATION, BOTTOM PLAN AND BOM 47'-6 7/16"DIA. x 24' HIGH TANK PROEXTOP BUCHAREST, , ROMANIA			
		REV.	REVISION DESCRIPTION	ECN.	BY	CHD.	APPR.	DATE	SCALE	NTS	PERM	QTY	REV.
903 E 104TH ST. SUITE #900 KANSAS CITY, MISSOURI 64131													Q17-49920
												947T024-179920A	N/A

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