



TANK NO.	5S	6S	7S	8S	9S	10S	11S	12S	14S
CAP-GALLONS	240	360	650	800	1,000	1,300	1,600	2,400	3,300
A DIAMETER	30	36	42	42	48	60	60	72	84
B STRAIGHT LENGTH	72	72	96	120	120	96	120	120	120
C RETURN DIMENSION	9	9	9	9	9	9	9	9	9
D RETURN DIMENSION	18	18	18	18	21	21	23	23	25
E VENT DIMENSION	36	36	48	60	60	48	60	60	60
F STAND LENGTH	54	54	72	86	86	72	84	84	84
G STAND WIDTH	26.5	30.5	36	36	44	56	56	66	66
H OVERFLOW DIMENSION	3	3	4	4	6	6	6	6	9
J STAND HEIGHT	48	48	48	60	72	72	72	84	84
K OVERFLOW CONNECTION	2	2.5	3	3	4*	4*	4*	6*	6*
L VENT CONNECTION	2	2.5	3	3	4*	4*	4*	6*	6*
M COLD WATER MAKE-UP	3/4	1	1	1.5	1.5	1.5	1.5	2	2
N RETURN CONNECTIONS	3	3	3	3	4*	4*	6*	6*	8*
P DRAIN CONNECTION	1	1	1	1.25	2	2	2	2	2.5
R SUCTION CONNECTION	2	2.5	3*	4*	4*	4*	4*	6*	6*

NOTES

1. DETERMINED BY SPECIFIC PUMP REQUIREMENTS.
2. STORAGE CAPACITY TO OVERFLOW.
3. "*" CONNECTIONS TO BE 150# FLANGED. ALL OTHER CONNECTIONS NPT
4. ALL DIMENSIONS IN INCHES.
5. THIS DRAWING NOT FOR CONSTRUCTION PURPOSES.
6. THIS DRAWING SHOWS BOTH STANDARD AND OPTIONAL EQUIPMENT. ACTUAL EQUIPMENT SUPPLIED WILL DEPEND ON JOB SPECIFIC REQUIREMENTS.



5S THRU 14S SURGE DIMENSIONS
HORIZONTAL TRANSFER SYSTEM