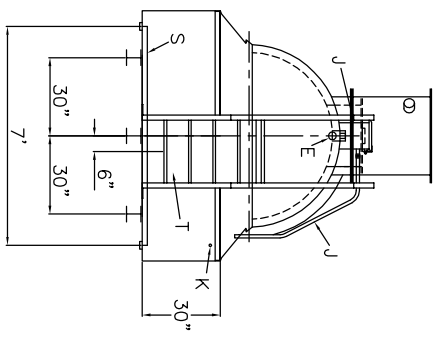
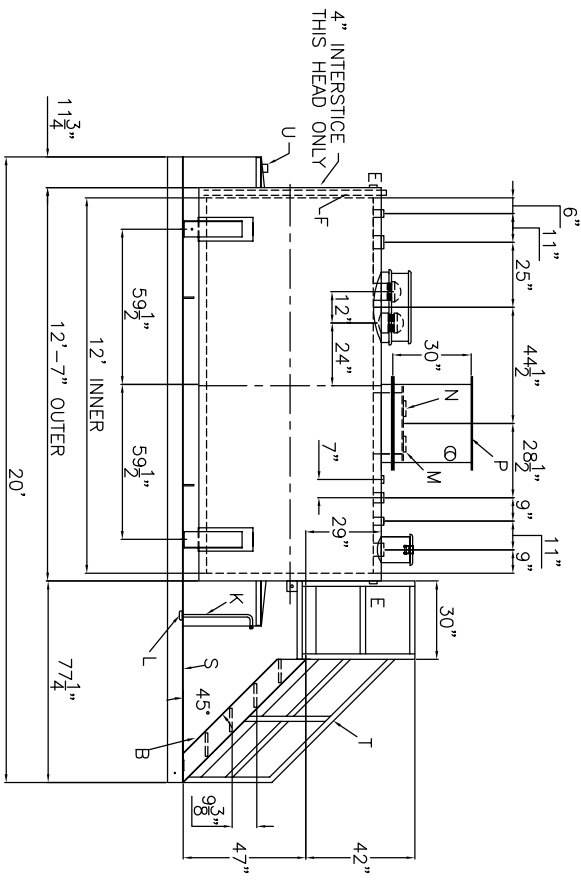
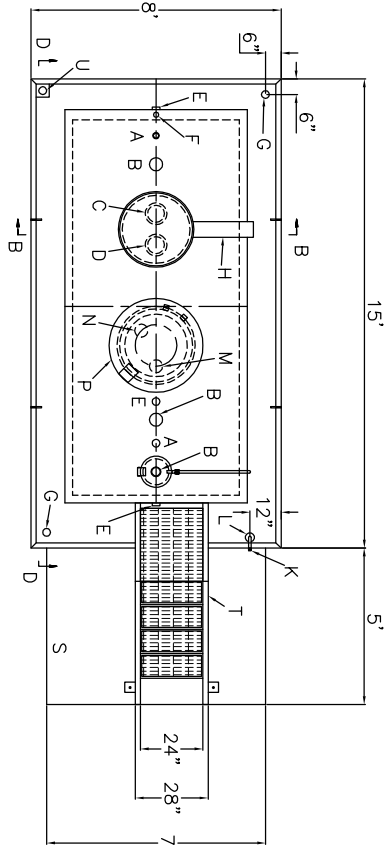


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TANK DESIGN DATA	
CAPACITY	: 2,000 GALLONS
TYPE	: FIREGUARD® CYLINDRICAL FIREGUARD® IS A TRADEMARK OF WITH THE STEEL TANK INSTITUTE
NO. REQ.	: --
OPERATING PRESSURE	: ATMOSPHERIC
TANK MATERIAL	: MILD CARBON STEEL
THICKNESS - INNER	: HEADS AND SHELL - 7 GAUGE
THICKNESS - OUTER	: HEADS AND SHELL - 7 GAUGE
MIN. GAUGE OR THICKNESS (PER U.L. 2085)	
CONSTRUCTION - INNER	: LAP WELD OUTSIDE ONLY
CONSTRUCTION - OUTER	: LAP WELD OUTSIDE ONLY
TANK TEST	: PER UL 2085
INT. FINISH	: NONE
EXT. FINISH	: SP-6 BLAST, FINISH PAINT WHITE
LABEL	: UL 2085 AND FIREGUARD® PER stl DIKE DESIGN DATA
CAPACITY	: 2,200 GALLONS
TANK MATERIAL	: MILD CARBON STEEL
THICKNESS	: 7 GA
CONSTRUCTION	: WELD INSIDE & OUTSIDE
INT. FINISH	: SAME AS TANK
EXT. FINISH	: SAME AS TANK

LEGEND	
A	2" FEMALE FIREGUARD COUPLING
B	4" FEMALE FIREGUARD COUPLING
C	6" FEMALE FIREGUARD COUPLING - FOR PRIMARY EMERGENCY VENT USE
D	6" FITTING THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY
E	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG - MFG USE ONLY
F	2" INTERSTITIAL MONITOR PIPE - MALE NPT END
G	2" FNPT FITTING (2 REQ'D) IN OPPOSITE CORNERS OF THE DIKE
H	VENT DEFLECTOR ASSEMBLY
J	FILL CONTAINMENT CHAMBER w/ 1" PIPING TO DIKE
K	3/4" PUMP OUT PIPING
L	3/4" PIPE CAP SUMP
M	4" FNPT FITTING (PMP USE)
N	4" FNPT FITTING (LEVEL GAUGE USE)
P	CONTAINMENT SUMP - DWG 58925
R	-
S	PUMP PAN w/ 2" LIP
T	24" WIDE x 47 HIGH STAIRS AND PLATFORM, PAINT: SAFETY YELLOW, SHIP LOOSE, INSTALLATION ON SITE BY OTHERS.
U	-

AREO-POWER®

PATENT NUMBER 5346093

2,000 GAL 64" Ø CYL. FIREGUARD® DIKE

PATENT: 5,695,089 PATENT: 5,809,650

CUSTOMER: SUFFOLK CO

PROJECT: E85 STORAGE TANK

QUOTE NO: **SUB** CHK'D BY

SCALE: 1/4" = 1'-0" DWG. BY: **58924** DATE: 12/4/08 DVS. NO:

SEE DRAWING 58922 SEE ASSEMBLY

SECTION D-D