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TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR. TOUCH UP PAINT SHIPPED WITH TANK.

DESIGN DATA	
CAPACITY :	1000 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 --	7 GAUGE
THICKNESS -- OUTER --	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 sti

DIKE DESIGN DATA	
CAPACITY --	1,436 GALLONS
TANK MATERIAL --	MILD CARBON STEEL
THICKNESS --	ALL -- 7 GAUGE
CONSTRUCTION --	WELED INSIDE & OUTSIDE
FINISH --	ALL -- SAME AS TANK EXTERIOR

NOTE: ALL DIMENSIONS APPROXIMATE

- SHIP LOOSE
- (2) 6" MALE THREADED EMERGENCY VENTS
- (1) VENT DEFLECTOR

ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION
1	1	2" INTERSTITIAL MONITOR PIPE - MALE NPT END	7	1	6" FITTING THROUGH OUTER SHELL ONLY, MARK WITH SPECIAL WARNING LABEL INTERSTITIAL EMERGENCY VENT USE ONLY	12	1	3" PIPE CAP SUMP	16	1	1" PIPE UNION
2	1	6" FEMALE FIREGUARD COUPLING - FOR PRIMARY EMERGENCY VENT USE	8	1	2" FEMALE FIREGUARD COUPLING w/ 2" DROP PIPE TO WITHIN 6" OF THE BOTTOM OF THE TANK WITH 45° MITER	13	1	1/2" DRAIN FITTING			
3	2	6" EMERGENCY VENT (SHIP LOOSE)				14	1	24" WIDE x 30" HIGH BOLT TO TANK STAIRS & 24" WIDE x 30" LONG PLATFORM w/ 1" FIBERGLASS GRATING, SHIP LOOSE, INSTALLATION ON SITE BY OTHERS.			
4	1	VENT DEFLECTOR ASSEMBLY	9	1	FILL CONTAINMENT CHAMBER						
5	3	2" FITTING THROUGH OUTER SHELL ONLY WITH CAST IRON PLUG - MFG USE ONLY	10	2	2" FEMALE FIREGUARD COUPLING	15	1	1" OVER FLOW PIPE			
6	2	4" FEMALE FIREGUARD COUPLING	11	1	3/4" PUMPOUT PIPE						

AREO-POWER®

U.S. PATENT # 4895272 CANADIAN PATENT APPLIED FOR

1000 GALLON 48" Ø CYL. FIREGUARD®

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

CUSTOMER:

PROJECT:

QUOTE NO:

SCALE: 3/8" = 12"

DATE:

DWG. BY:

DWG. NO:

CHK'D BY:

AP1000FG48DIKE