



MARK	REQ'D.	SIZE	TYPE	REMARKS
I	1	2"	FNPT	MONITOR
H	1	4"	FNPT	
G	1	4"	FNPT	
F	1	4"	FNPT	
E	1	10"	RFSO	SEC E-VENT
D	1	10"	RFSO	PRI E-VENT
C	1	4"	FNPT	
B	1	4"	FNPT	
A	1	6"	FNPT	

FITTING SCHEDULE

DESIGN: FABRICATED PER UL-2085 SPECIFICATIONS
 MEETS 2001 CBC REQUIREMENTS
 MEETS 1997 ICBO UBC REQUIREMENTS
 BULLET RESISTANT UNDER 1997 IFIC UFC STANDARD 79-7
 IMPACT RESISTANT UNDER 1997 IFIC UFC STANDARD 79-7

INSPECTION: MODERN WELDING COMPANY
 MATERIAL: MILD CARBON STEEL (UNLESS NOTED)
 (INTERNAL): SURFACE PREP - CLEAN OF DEBRIS
 COATING - N/A
 (EXTERNAL): SURFACE PREP - SSPC-SP6 (COM. BLAST)
 COATING - WHITE EPOXY
 (INTERSTITIAL SPACE): PEARLITE CONCRETE

OPERATING PRESSURE: ATMOSPHERIC
 PRESSURE TEST: 3-5 PSI
 HOLIDAY TEST: 35,000 VOLT SPARK TEST

NOTE: AT NO TIME SHALL THE PRESSURE IN THE SECONDARY TANK EXCEED THE PRESSURE IN THE PRIMARY.

GENERAL NOTES

SIZE	O.D.	LENGTH	APPROX. WEIGHT
20,000	121"	38'-7"	41,400#
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MODERN WELDING COMPANY, INC.			
"FIREGUARD" FIRE-PROTECTED AST HORIZONTAL			
TANK NOM. CAPACITY: 20,000 GALLONS			
DWN. BY:	SCALE: NONE	DATE:	DWG NUMBER
APR. BY:	JOB NO.:JOB	SHEET: 1 of 1	