

MODEL	KEY	MATERIAL DESCRIPTION
WIDTH-OUTER		12'-0"
LENGTH-OUTER		41'-2"
HEIGHT-OUTER		2'-11"
WIDTH-INNER		11'-0"
LENGTH-INNER		38'-1"
HEIGHT-INNER		2'-2"
CAPACITY		6,626 GAL. @ 100% 6,035 USABLE
CODE		UL 2085
SIDE RAILS		FORMED CHANNEL 1/4" w/ 3" FLANGES
END RAIL		FORMED CHANNEL 1/4" w/ 3" FLANGES
BAFFLES		FLANGED BAFFLES (AS NEEDED)
PRIMARY E-VENT OPENING	1	1 - 8" #150 ANSI SORF NOZZLE
SECONDARY E-VENT OPENING	2	1 - 8" #150 ANSI SORF NOZZLE
OPERATING VENT OPENING	4	1 - 2" BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
RETURN OPENING	5	1 - 2 BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
RETURN TUBE	5A	1 - 1 BSPT PIPE TOE, 12" LG. w/ DTB 2 x 1
SUPPLY OPENING	6	1 - 2 BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
SUPPLY TUBE	6A	1 - 1 BSPT PIPE TOE, 1" FROM BOTTOM, w/ DTB 2" x 1"
HIGH LEVEL ALARM OPENING	7	1 - 2 BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
LOW LEVEL ALARM OPENING	8	1 - 2 BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
FILL OPENING	9	1 - 4 BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
PRODUCT GAUGE OPENING	10	1 - 2 BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
SPARE OPENING	11	7 - 2 BSPT FULL COUPLING w/SCH 40 PIPE EXTENSION
BASIN LEAK GAUGE OPENING	12	3 - 2 BSPT FULL COUPLING ASSY
INSPECTION PORT	13	AR - 1/4" REPADS
EXTERIOR SUPPORT GUSSETS ASSEMBLY	15	26 - 1/4" x 2 2 3/4" x 34" w/ TOP & BOTTOM REPADS
GEN-SET FRAME MOUNTING HOLES	16	26 - 5/8" Ø
BASE MOUNTING HOLES	17	26 - 13/16" HOLES
LIFT LUGS	18	4 - 3/4" x 10" x 16" LG. w/ 2.5" HOLE
REMOVEABLE STUB UP PANEL	19	SEE END VIEW
GROUNDING LUGS	20	2 - 1/2" x 2" x 2" w/ 9/16" HOLE
LABEL		1 - UL 2085 LABEL % STI SERIAL #
DECALS		1 - GEN-SET DECAL KIT
SHIPPING CONTAINER	21	1 - METAL BOX, 18" WIDE BY 59" LONG BY 22" TALL w/TABS

OPERATING VENT	EQUIPMENT
B	2 BSPT UPDRAFT VENT CAP & PIPE (SHIPPED LOOSE)
A	MORRISON 8" - 8 OZ E-VENT DEVICE-FLANGED (SHIPPED LOOSE)
A	MORRISON 8" - 8 OZ E-VENT DEVICE-FLANGED (SHIPPED LOOSE)
D	2 STAINLESS STEEL FLOATSWITCH ASS'Y SET @ 25% (INSTALLED BY CERTIFIED)
E	2 STAINLESS STEEL FLOATSWITCH ASS'Y SET @ 95% (INSTALLED BY CERTIFIED)
F	7.5 GALLON LOCKABLE SPILL CONTAINER (SHIPPED LOOSE)
G	KRUEGER 2 BSPT AT-A-GLANCE PRODUCT LEVEL GAUGE (SHIPPED LOOSE)
C	KRUEGER 2 BSPT AT-A-GLANCE LEAK GAUGE (SHIPPED LOOSE)
CA	PIPE PLUG 2" BSPT MALE THREAD

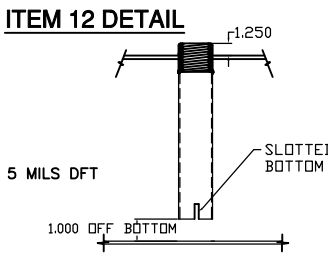
- NOTES:
- SEE TOP VIEW FOR TRUE ORIENTATION OF ALL OPENINGS ETC. W/ 1/8" TOLERANCE.
  - MATERIALS & PROCEDURES PER STI FIREGUARD SPECIFICATION.
  - REMOVE ALL DEBRIS BEFORE VACUUM INSIDE OF INNER TANK.
  - TANK SHALL BE BUILT & LABELED PER UL 2085 & STI GEN-SET.
  - ESTIMATED DRY WEIGHT W/ INSULATION: 44,000 LBS.

**CUSTOMER APPROVAL NEEDED BEFORE PRODUCTION**

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

PAINT: PPG AMERSHIELD POLYURETHANE ANSI 49 GRAY 5 MILS DFT  
 DESIGN PRESSURE: ATMOSPHERE  
 TEST: INNER 3 P.S.I. SOAP & WATER  
 TEST: OUTER VACUUM



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REVISIONS	144" x 35" x 494" 6,626 GAL GEN-SET PROTECTED TANK CENTRAL POWER SYSTEMS QUOTE# CPS1.12.17 DWG# 10000103369
REVISION 5/17/17	
REVISION 4/03/17	
REVISION 2/20/17	
<b>CERTIFIED TANK &amp; MANUFACTURING, LLC</b>	
DRAWN BY RCH DATE 05/17/17	SCALE N/A DRAWING NO. 6.6KRBFG-981239CA-C
CHECKED BY _____ DATE _____	

