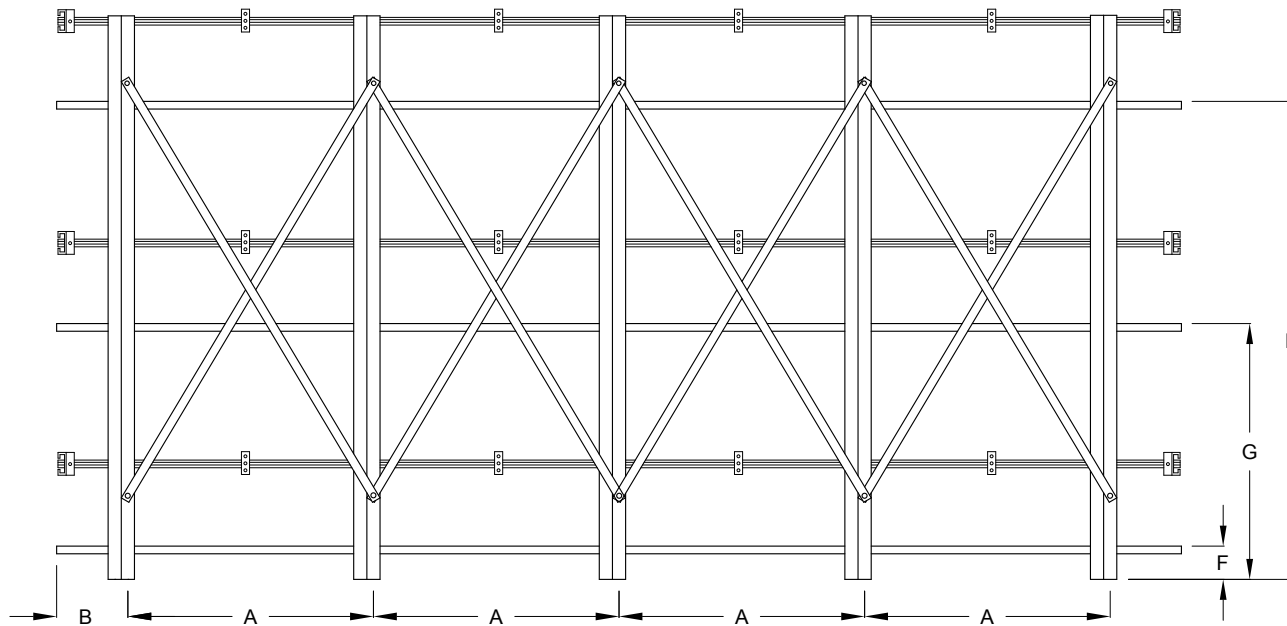
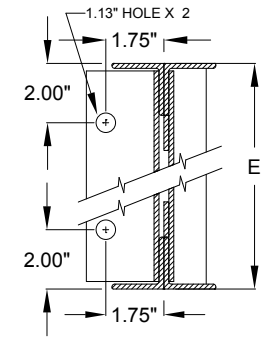


END VIEW



FRONT VIEW - 5 FRAME RACK



ANCHOR MOUNT DETAIL

P/N 83THXX __ - LENGTH DIGITS	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.	13 ft.	14 ft.	15 ft.	16 ft.	17 ft.	18 ft.	19 ft.	20 ft.
FRAME QUANTITY	2	2	2	3	3	3	4	4	4	4	5	5	5	6	6	6	7	7
LENGTH (Inches) (See Note 6)	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
DIMENSION "A" (Inches)	30	36	36	30	36	36	30	36	39	39	36	36	39	36	36	39	36	36
DIMENSION "B" (Inches)	3	6	12	6	6	12	9	6	7.5	13.5	6	12	12	6	12	10.5	6	12
APPROX. WEIGHT (LBS.)	472	492	512	709	729	749	946	966	986	1006	1203	1223	1243	1440	1460	1480	1679	1699

Crossbrace Configuration

Front and Back of Rack	
2 Frames	X
3 Frames	X X
4 Frames	X X X
5 Frames	X X X X
6 Frames	X X X X X
7 Frames	X X X X X X

P/N 83TH _ XXX - BATT. TYPE DIGITS	C	D	E	F
1994 UBC CERT LATERAL ACCEL. (g)	0.68	0.34	0.34	0.34
MAX. TIER LOAD (LBS./IN.)	22.50	45.00	45.00	45.00
MAX. BATTERY DEPTH (Inches)	11.13	14.56	16.06	17.31
MIN. BATTERY DEPTH (Inches)	10.00	13.44	14.81	16.06
MAX. BATTERY HEIGHT (Inches)	19.25	27.00	28.05	28.05
MIN. BATTERY HEIGHT (Inches)	10.88	13.75	15.25	15.25
DIMENSION "C" (Inches)	20.38	23.81	26.56	26.56
DIMENSION "D" (Inches)	76.00	94.38	97.88	97.88
DIMENSION "E" (Inches)	18.88	22.31	25.06	25.06
DIMENSION "F" (Inches)	5.69	5.69	5.69	5.69
DIMENSION "G" (Inches)	35.00	42.75	43.75	43.75
DIMENSION "H" (Inches)	64.25	79.75	81.75	81.75
DIMENSION "I" (Inches)	6.00	7.5 OR 10	10.00	10.00

Notes:

- P/N 83THX _ XX - RAIL OPTION DIGIT:
R = TWO BATTERY SUPPORT RAILS EPOXY COATED
T = THREE BATTERY SUPPORT RAILS EPOXY COATED
- USE TWO P/N 5ANB0100 ANCHORS PER FRAME
- MIN. CLEARANCE = 4.00 INCH TO ANY FIXED OBJECT
- GROUNDING REQUIRES P/N 5GRB0001 LUG BAR
- AT FULL RAIL CAPACITY, INCREASE LENGTH 1.50 INCH
- ALL UNITS INCHES TOLERANCES: XX x/xx ± 1/16, XX° ± 1°

SPECIFICATIONS:

- FRAME MEMBERS: ASTM A36 OR A36MOD STEEL 0.25 THICK
- BRACES: ASTM A36 STEEL 0.19 THICK
- RAILS: ASTM A446 GR A STEEL 0.105 AND 0.075 THICK
- RAIL INSULATORS: UL94 VO AND LOI 28 PVC 0.03 THICK
- HARDWARE: SAE GRADE 5 EQ. SERRATED FLANGE HEX 3/8-16
- FINISH: ANSII/ASA 61 GRAY ACID RESISTANT EPOXY

ACRAN Spill Containment, Inc. 105-D Snyder Road South Plainfield, NJ 07080 Phone: (877) 227-2615 Web Site: www.acran.com		ACRAN	
Description: Three Tier Heavy Seismic Rack			
Size:	Rack Part Number:	Filename:	REV:
A	83TH	83THXXXX.dwg	2
Designed By:	Date:	Scale:	Sheet:
DLW	Sept. 3, 2007	NONE	1 of 1
Authorized By:	Drawn By:		
RJS	RPD		