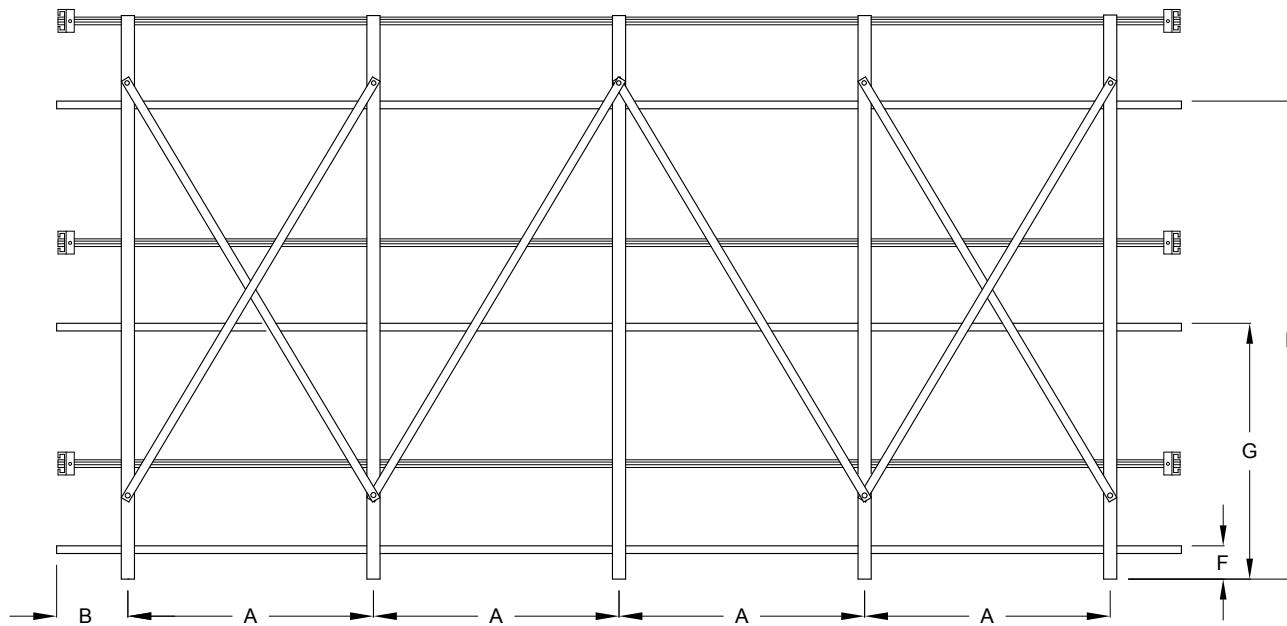
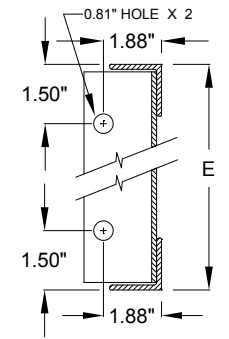


END VIEW



FRONT VIEW - 5 FRAME RACK



ANCHOR MOUNT DETAIL

P/N 83TLXX __ - 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.)	347	367	387	517	537	557	664	684	704	724	854	874	895	998	1018	1038	1168	1190

**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 83TL _ XXX - BATT. TYPE DIGITS	A	B	C	D	E	F
1994 UBC CERT LATERAL ACCEL. (g)	0.68	0.68	0.34	0.17	0.17	0.17
MAX. TIER LOAD (LBS./IN.)	11.25	11.25	22.50	45.00	45.00	45.00
MAX. BATTERY DEPTH (Inches)	7.63	9.88	11.13	14.56	16.06	17.31
MIN. BATTERY DEPTH (Inches)	6.50	8.63	10.00	13.44	14.81	16.06
MAX. BATTERY HEIGHT (Inches)	15.00	19.25	19.25	27.00	28.05	28.05
MIN. BATTERY HEIGHT (Inches)	8.63	10.88	10.88	13.75	15.25	15.25
DIMENSION "C" (Inches)	18.13	20.38	20.38	23.81	26.56	26.56
DIMENSION "D" (Inches)	65.25	76.00	76.00	94.38	97.88	97.88
DIMENSION "E" (Inches)	16.63	18.88	18.88	22.31	25.06	25.06
DIMENSION "F" (Inches)	5.69	5.69	5.69	5.69	5.69	5.69
DIMENSION "G" (Inches)	30.75	35.00	35.00	42.75	43.75	43.75
DIMENSION "H" (Inches)	55.75	64.25	64.25	79.75	81.75	81.75
DIMENSION "I" (Inches)	6.00	6.00	6.00	7.5 OR 10	10.00	10.00

**Notes:**

- P/N 83TLX \_ XX - RAIL OPTION DIGIT:  
R = TWO BATTERY SUPPORT RAILS EPOXY COATED  
T = THREE BATTERY SUPPORT RAILS EPOXY COATED
- USE TWO P/N SANB0050 ANCHORS PER FRAME
- MIN. CLEARANCE = 2.00 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: ANSI/ASA 61 GRAY ACID RESISTANT EPOXY

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