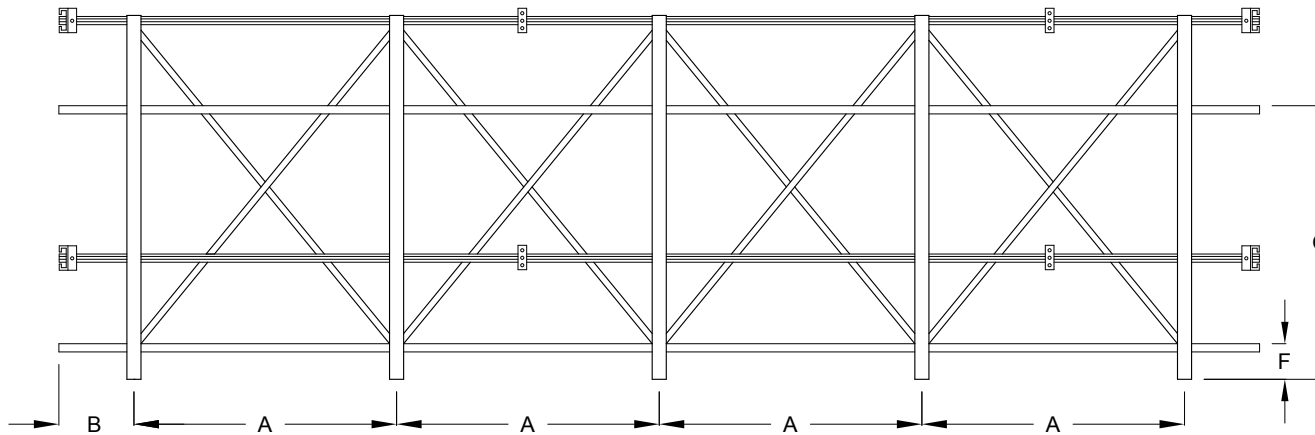
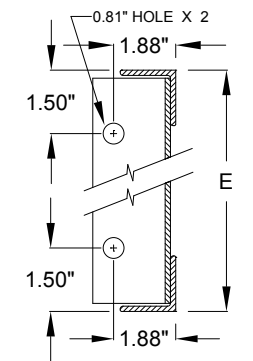


END VIEW



FRONT VIEW - 5 FRAME RACK



ANCHOR MOUNT DETAIL

P/N 82TMXX _ _ - 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	3	4	4	4	5	5	5	5	6	6	6	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	42	30	36	42	42	36	36	42	36	36	42	42	36	42	42	36
DIMENSION "B" (Inches)	3	6	9	6	6	6	12	6	12	9	6	12	6	12	12	3	9	12
APPROX. WEIGHT (LBS.)	248	262	276	358	372	386	400	486	500	514	602	616	630	644	724	738	752	835

**Crossbrace Configuration**

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 82TM _ XXX - BATT. TYPE DIGITS	A	B	C	D	E	F
1994 UBC CERT LATERAL ACCEL. (g)	0.90	0.90	0.45	0.23	0.23	0.23
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)	17.38	19.63	19.63	23.06	25.81	25.81
DIMENSION "D" (Inches)	40.25	46.75	46.75	57.38	59.88	59.88
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)	6.00	6.00	6.00	7.5 OR 10	10.00	10.00

**Notes:**

- 1) P/N 82TMX \_ XX - RAIL OPTION DIGIT:  
R = TWO BATTERY SUPPORT RAILS EPOXY COATED  
T = THREE BATTERY SUPPORT RAILS EPOXY COATED
- 2) USE TWO P/N 5ANB0050 ANCHORS PER FRAME
- 3) MIN. CLEARANCE = 2.00 INCH TO ANY FIXED OBJECT
- 4) BACK TO BACK CONFIGURATION REQUIRES:  
TWO P/N 5ANB0075 ANCHORS PER FRAME  
P/N 58TB0\_00 HARDWARE KIT ( \_ =QTY FRAMES, 2-7)
- 5) GROUNDING REQUIRES P/N 5GRB0001 LUG BAR
- 6) AT FULL RAIL CAPACITY, INCREASE LENGTH 1.50 INCH
- 7) ALL UNITS INCHES TOLERANCES: XX x/xx ± 1/16, XX" ± 1"

**SPECIFICATIONS:**

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

<b>ACRAN</b> <i>Spill Containment, Inc.</i> 106-D Snyder Road South Plainfield, NJ 07080 Phone: (877) 227-2615 Web Site: www.acran.com		<b>ACRAN</b>	
Description:			
<b>Two Tier Moderate Seismic Rack</b>			
Size:	Rack Part Number:	Filename:	REV:
A	82TM _ _ _ _	82TMXXXX.dwg	2
Designed By:	Date:	Scale:	Sheet:
DLW	Sept. 3, 2007	NONE	1 of 1
Authorized By:	Drawn By:		
RJS	RPD		