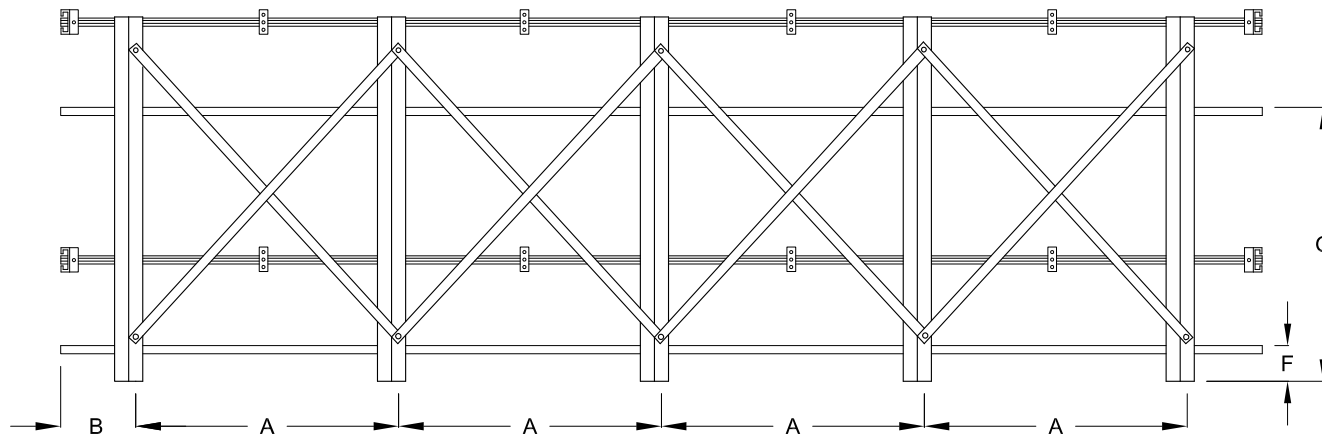
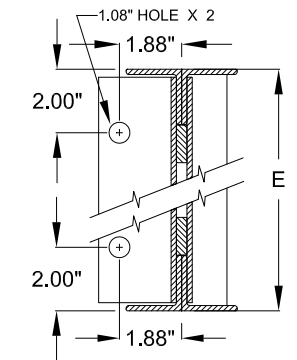


END VIEW



FRONT VIEW - 5 FRAME RACK



ANCHOR MOUNT DETAIL

P/N 82TSXX _ - 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.)	345	359	373	513	527	540	678	692	706	720	860	873	887	1025	1039	1053	1193	1206

**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 82TS _ XXX - BATT. TYPE DIGITS	C	D	E	F
1994 UBC CERT LATERAL ACCEL. (g)	1.80	0.90	0.90	0.90
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)	46.75	57.38	59.88	59.88
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)	6.00	7.5 OR 10	10.00	10.00

**Notes:**

- P/N 82TSX \_ 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: ANSI/ASA 61 GRAY ACID RESISTANT EPOXY

<b>ACRAN</b> <i>Spill Containment, Inc.</i> 105-D Snyder Road South Plainfield, NJ 07080 Phone: (877) 227-2615 Web Site: www.acran.com		<b>ACRAN</b>	
Description: <b>Two Tier Severe Seismic Rack</b>			
Size: A Rack Part Number: 82TS Authorized By: RJS/SK-EGA Drawn By: RPD	Filename: 82TSXXXX.dwg Date: July 11, 2011 Scale: NONE	REV: 3 Sheet: 1 of 1	