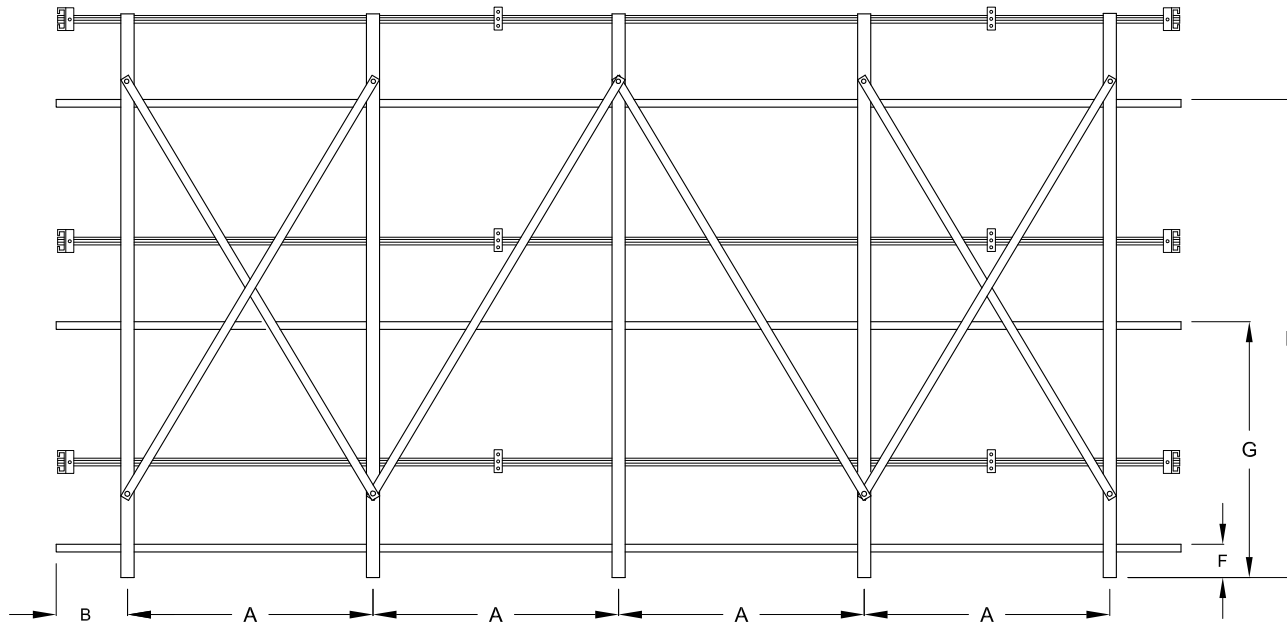
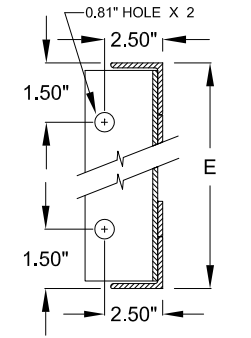


END VIEW



FRONT VIEW - 5 FRAME RACK



ANCHOR MOUNT DETAIL

| P/N 83TMXX __ - 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.)         | 365   | 385   | 405   | 544   | 573   | 593   | 709   | 729    | 749    | 769    | 917    | 937    | 958    | 1097   | 1117   | 1137   | 1253   | 1273   |

**Crossbrace Configuration**

| Front and Back of Rack |                |
|------------------------|----------------|
| 2 Frames               | [X]            |
| 3 Frames               | [X][X]         |
| 4 Frames               | [X] [X]        |
| 5 Frames               | [X]/[X]        |
| 6 Frames               | [X] [X] [X]    |
| 7 Frames               | [X] [X][X] [X] |

| P/N 83TM _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)            | 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 83TMX \_XX - RAIL OPTION DIGIT:  
R = TWO BATTERY SUPPORT RAILS EPOXY COATED  
T = THREE BATTERY SUPPORT RAILS EPOXY COATED
- USE TWO P/N 5ANB0075 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><br><i>Spill Containment, Inc.</i><br>105-D Snyder Road<br>South Plainfield, NJ 07080<br>Phone: (877) 227-2615<br>Web Site: www.acran.com |                     | <b>ACRAN</b>                   |                        |
| Description:<br><b>Three Tier Moderate Seismic Rack</b>   |                     |                                |                        |
| Designed By: DLW  | Size: A             | Rack Part Number: 83TM _ _ _ _ | Filename: 83TMXXXX.dwg |
| Authorized By: RJS/SK-EGA   | Date: July 11, 2011 | Scale: NONE                    | REV: 3                 |
| Drawn By: RPD   |                     |                                | Sheet: 1 of 1          |