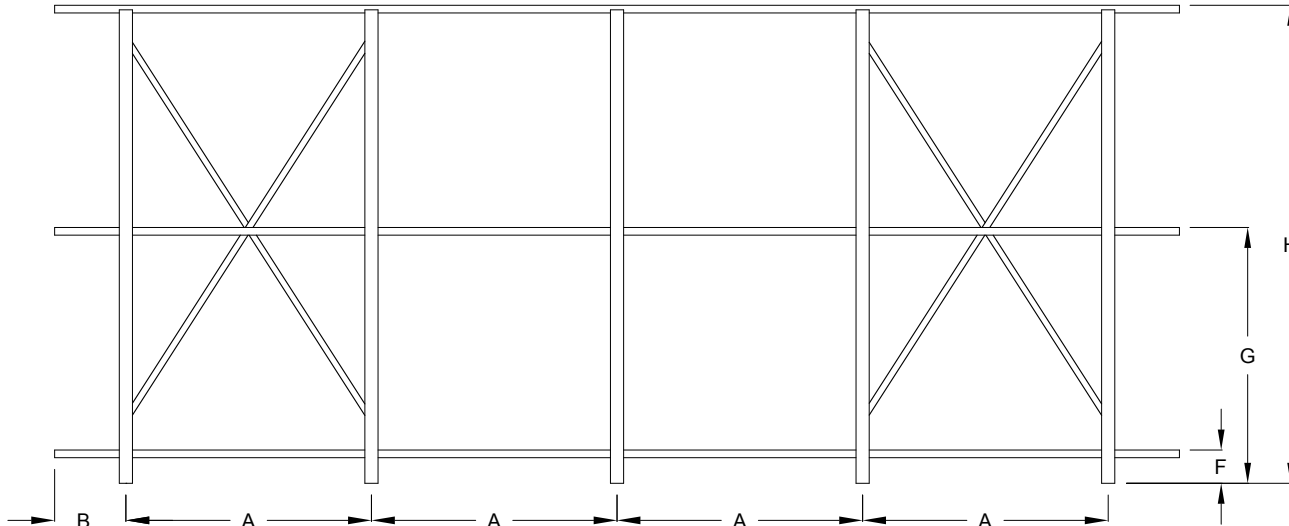
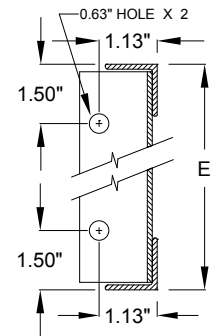


END VIEW



FRONT VIEW - 5 FRAME RACK



ANCHOR MOUNT DETAIL

P/N 83TNXX __ - 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.)	271	284	298	397	411	424	437	530	544	557	646	659	673	686	788	802	815	919

**Crossbrace Configuration**

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 83TN _XXX - BATT. TYPE DIGITS	A	D
MAX. TIER LOAD (LBS./IN.)	22.50	45.00
MAX. BATTERY DEPTH (Inches)	11.63	17.31
MIN. BATTERY DEPTH (Inches)	6.00	7.50
MAX. BATTERY HEIGHT (Inches)	19.25	28.05
DIMENSION "C" (Inches)	17.38	23.06
DIMENSION "D" (Inches)	55.75	79.75
DIMENSION "E" (Inches)	16.63	22.31
DIMENSION "F" (Inches)	4.69	4.69
DIMENSION "G" (Inches)	30.75	42.75
DIMENSION "H" (Inches)	55.75	79.75
DIMENSION "I" (Inches)	6.00	7.5 OR 10

**Notes:**

- P/N 83TNX \_XX - RAIL OPTION DIGIT:  
R = TWO BATTERY SUPPORT RAILS EPOXY COATED  
T = THREE BATTERY SUPPORT RAILS EPOXY COATED
- 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 Non-Seismic Rack</b>	
Designed By: DLW	Size: A	Rack Part Number: 83TN	Filename: 83TNXXXX.dwg
Authorized By: RJS	Date: Sept. 3, 2007	Scale: NONE	REV: 2
Drawn By: RPD			Sheet: 1 of 1