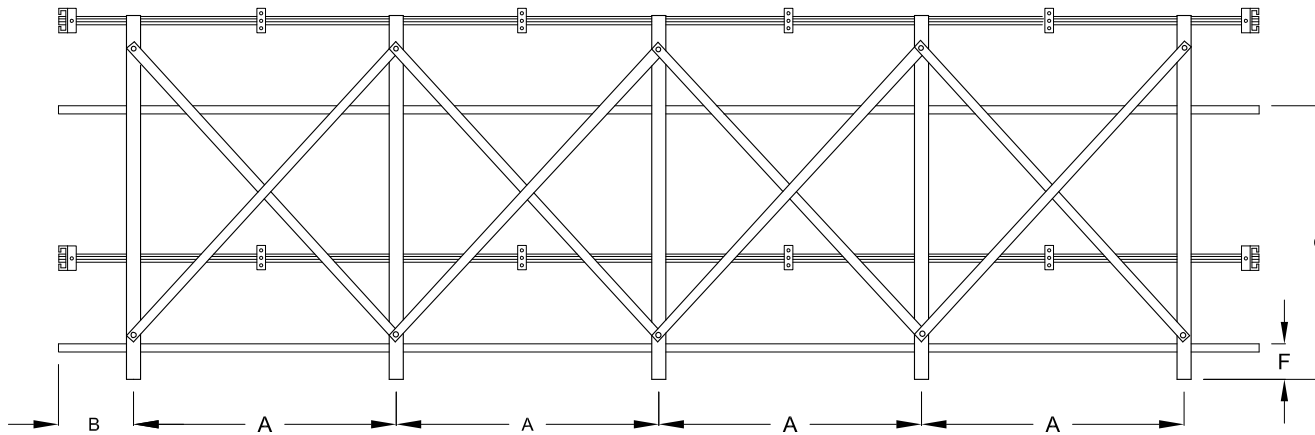
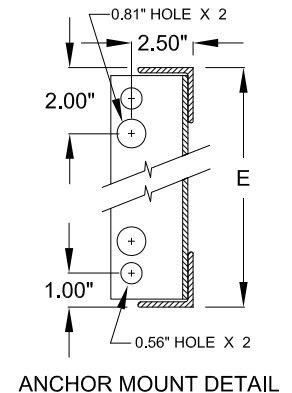


END VIEW



FRONT VIEW - 5 FRAME RACK



ANCHOR MOUNT DETAIL

P/N 82THXX __ - 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.)	263	277	291	387	407	421	433	530	544	558	658	671	685	699	795	809	823	916

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 82TH _ XXX - BATT. TYPE DIGITS	C	D	E	F
1994 UBC CERT LATERAL ACCEL. (g)	0.68	0.34	0.34	0.34
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 82THX _ XX - RAIL OPTION DIGIT:
R = TWO BATTERY SUPPORT RAILS EPOXY COATED
T = THREE BATTERY SUPPORT RAILS EPOXY COATED
- USE TWO P/N 5ANB0050 ANCHORS PER FRAME
- MIN. CLEARANCE = 2.00 INCH TO ANY FIXED OBJECT
- BACK TO BACK CONFIGURATION REQUIRES:
TWO P/N 5ANB0075 ANCHORS PER FRAME
P/N 58TB0_00 HARDWARE KIT (_ =QTY FRAMES, 2-7)
- 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

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