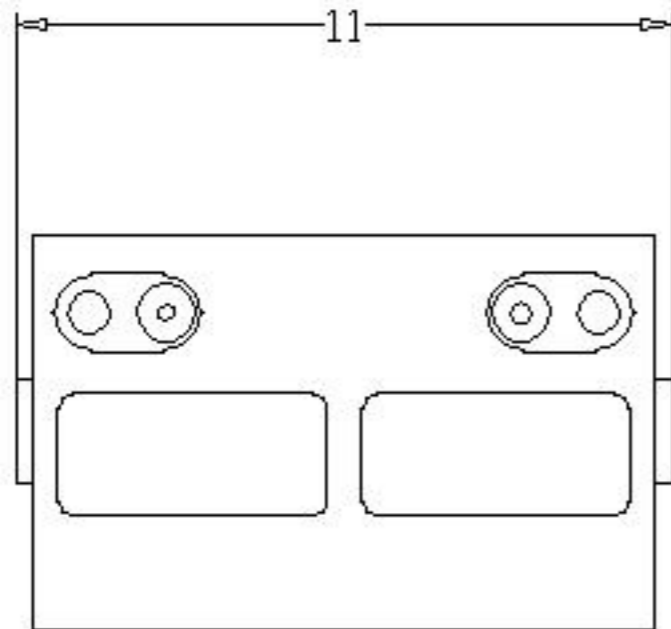




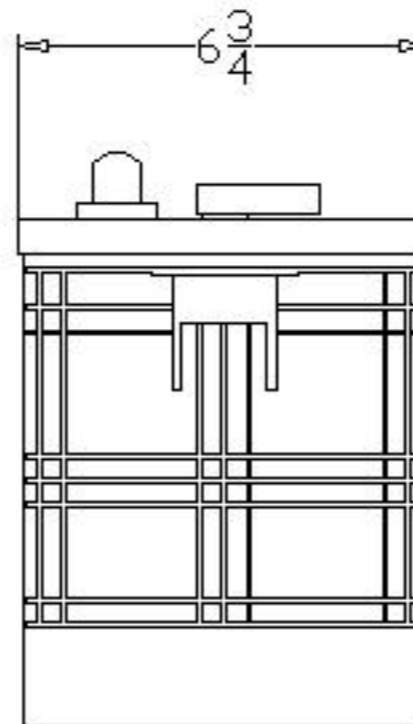
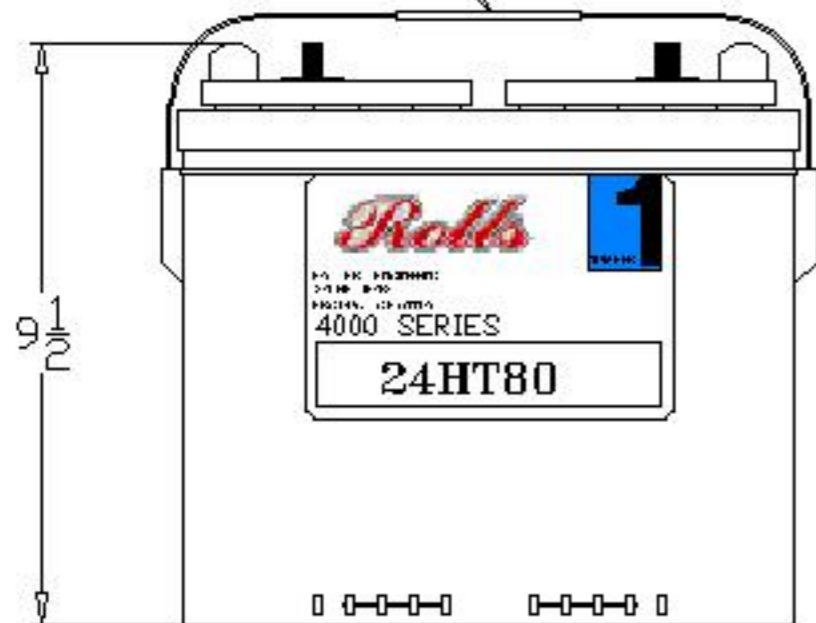
# DEEP CYCLE-MARINE SERIES 4000

<b>BATTERY TYPE</b>	<b>VOLTS</b>	<b>12</b>	<b>24 HT 80M</b>
<b>DIMENSIONS</b>			
LENGTH			318 MM 12 1/2 INCHES
WIDTH			171 MM 6 3/4 INCHES
HEIGHT			241 MM 9 1/2 INCHES
<b>WEIGHT DRY</b>			21 KG 46 LBS.
<b>WEIGHT WET</b>			28 KG 62 LBS.
<b>CONTAINER CONSTRUCTION</b>			
CONTAINER			POLYPROPYLENE
COVER			POLYPROPYLENE - HEAT SEALED TO CONTAINER
HANDLE			PLASTIC MOUNTED TO ENDS
<b>PLATES PER CELL</b>			7
<b>ELECTROLYTE RESERVE</b>	ABOVE PLATES		38 MM 1.5 INCHES
<b>DESIGN CRITREA</b>	7 YEAR WARRANTY	1300CYCLES	10 YEAR LIFE
<b>POSITIVE PLATE DIMENSION</b>			
HEIGHT			127 MM 5 INCHES
WIDTH			143 MM 5.625 INCHES
THICKNESS			3.18 MM 0.125 INCHES
<b>NEGATIVE PLATE DIMENSION</b>			
HEIGHT			127 MM 5 INCHES
WIDTH			143 MM 5.625 INCHES
THICKNESS			2.08 MM 0.082 INCHES
<b>SEPARATOR</b>	SEPARATOR THICKNESS		0.05 INCH
<b>INSULATION</b>	0.020" GLASS MAT		
<b>TERMINALS</b>	UNIVERSAL OR FLAG IF SPECIFIED		
<b>COLD CRANK</b>	CCA	0°F / -17.8°C	324
	MCA	32°F / 0°C	405
			<b>RESERV</b>
			<b>MINUTES AT 25A</b> 163
<b>CAPACITY</b>	20 HR RATE	80	
			CAP / AH CURRENT / AMPS
<b>CAPACITY AT THE 20 HOUR RATE</b>	<b>1.265 SP. GR.</b>	<b>80</b>	<b>4.0</b>
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	75	5.0
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	71	5.9
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	68	6.8
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	64	8.0
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	59	9.9
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	56	11
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	52	13
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	47	16
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	41	20
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	29	29



PART NUMBER: **24HT80**  
 WEIGHT WET: 50 LB / 23 KG  
 WEIGHT DRY: 38 LB / 17 KG  
 CC 0°C/ 32°F: 405 A  
 CC -17.8°C/ 0°F: 324 A  
 RESERVE MINUTES @ 25A: 163 MINUTES  
 CAPACITY: 80 AH 20HR RATE  
 VOLTAGE: 12 V  
 OVERALL DIMENSIONS: 11 X 6 3/4 X 9 1/2"

REMOVABLE HANDLE  
 - SHOWN IN SIDE VIEW ONLY



**Rolls**

BATTERY ENGINEERING  
 SALEM, MASS

TITLE: **24HT80**

DESCRIPTION: 12V 400/4000 HEAVY DUTY

CONTACT INFO:  
 WEB: WWW.ROLLSBATTERY.COM  
 E-MAIL: SALES@ROLLSBATTERY.COM  
 PHONE: 1-800-681-9914

SCALE: 1" = 4" JEG: NOT TO SCALE  
 8.5" X 11"

Drawn by: S. WILES Approved By: D. SURRETTE

DATE: 23-JUL-03 REVISION 1

DRAWING NO.: DWG 051, 24HT80