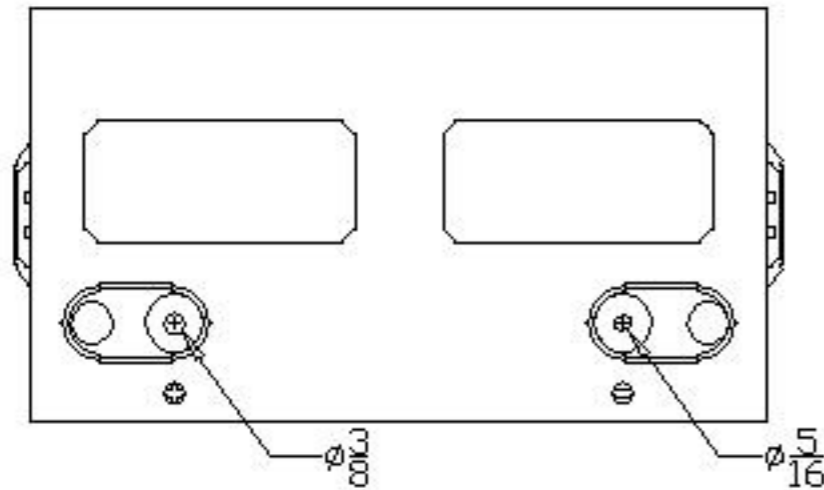




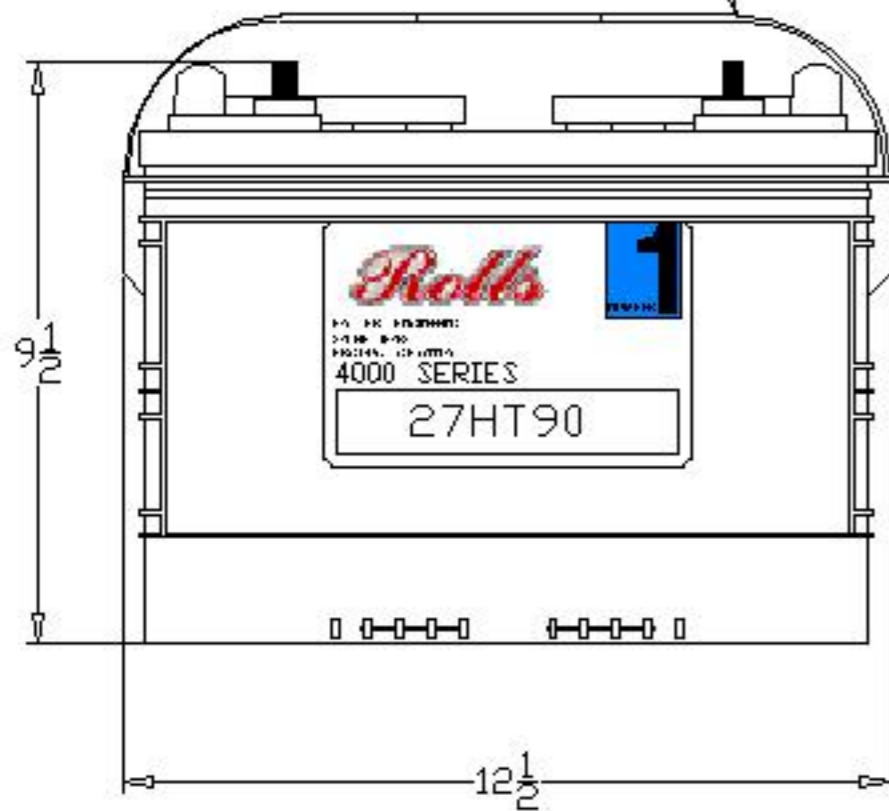
DEEP CYCLE-MARINE SERIES 4000

BATTERY TYPE	VOLTS	12	27 HT 90M
DIMENSIONS			
LENGTH	318 MM	12 1/2	INCHES
WIDTH	171 MM	6 3/4	INCHES
HEIGHT	241 MM	9 1/2	INCHES
WEIGHT DRY	21 KG	46	LBS.
WEIGHT WET	28 KG	62	LBS.
CONTAINER CONSTRUCTION			
CONTAINER	POLYPROPYLENE		
COVER	POLYPROPYLENE - HEAT SEALED TO CONTAINER		
HANDLE	PLASTIC MOUNTED TO ENDS		
PLATES PER CELL	9		
ELECTROLYTE RESERVE	ABOVE PLATES	38 MM	1.5 INCHES
DESIGN CRITREA	7 YEAR WARRANTY	1300CYCLES	10 YEAR LIFE
POSITIVE PLATE DIMENSION			
HEIGHT	127 MM	5	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	3.18 MM	0.125	INCHES
NEGATIVE PLATE DIMENSION			
HEIGHT	127 MM	5	INCHES
WIDTH	143 MM	5.625	INCHES
THICKNESS	2.08 MM	0.082	INCHES
SEPARATOR INSULATION	SEPARATOR THICKNESS	0.05 INCH	
	0.020" GLASS MAT		
TERMINALS	UNIVERSAL OR FLAG IF SPECIFIED		
COLD CRANK	CCA	0°F / -17.8°C	405
	MCA	32°F / 0°C	506
	RESERV		183
	MINUTES AT 25A		
CAPACITY	20 HR RATE	90	
		CAP / AH CURRENT / AMPS	
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.	90	4.5
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	85	5.6
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	80	6.7
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	77	7.7
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	72	9.0
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	67	11.1
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	63	13
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	59	15
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	53	18
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	46	23
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	32	32

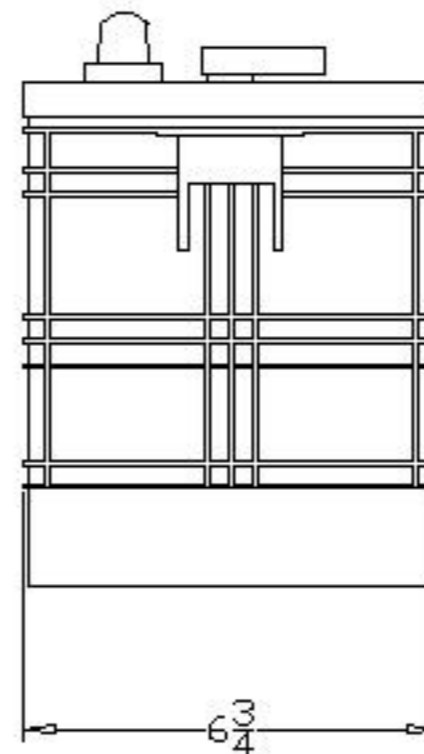


PART NUMBER: 27HT90
 WEIGHT WET: 62 LB / 28 KG
 WEIGHT DRY: 46 LB / 21 KG
 CC 0°C/ 32°F: 506 A
 CC -17.8°C/ 0°F: 405 A
 RESERVE MINUTES @ 25A: 183 MINUTES
 CAPACITY: 90 AH 20HR RATE
 VOLTAGE: 12 V
 OVERALL DIMENSIONS: 12 3/4 X 6 3/4 X 9 1/2"

REMOVABLE HANDLE - SHOWN IN SIDE VIEW ONLY



Rolls
 BATTERY ENGINEERING
 SALEM, MASS
1
 4000 SERIES
 27HT90



Rolls

BATTERY ENGINEERING
 SALEM, MASS

TITLE: 27HT90

DESCRIPTION: 12V 4000 DEEP CYCLE

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

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

DATE: 27-FEB-03 REVISION 1

DRAWING NO.: DWG 049, 27HT90