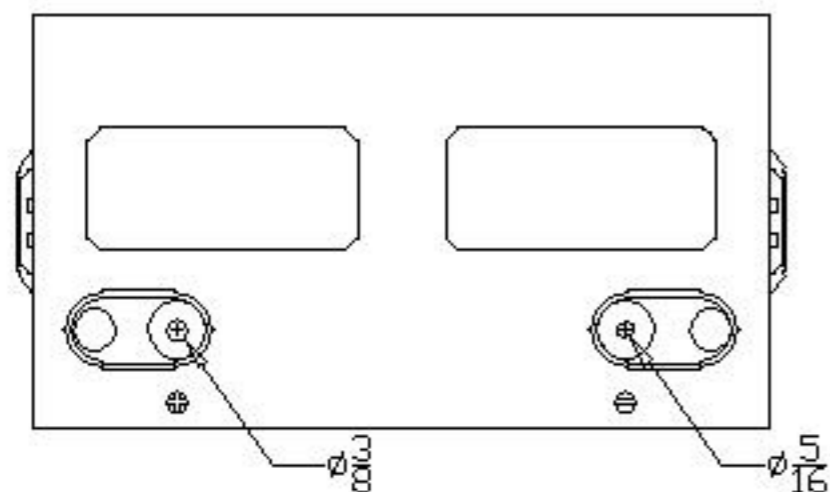


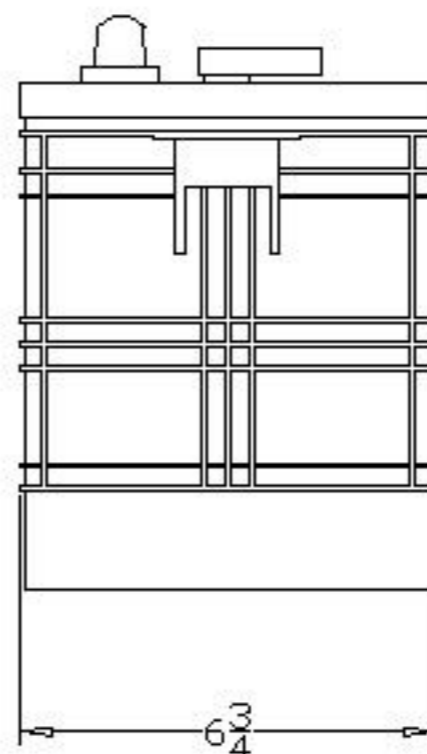
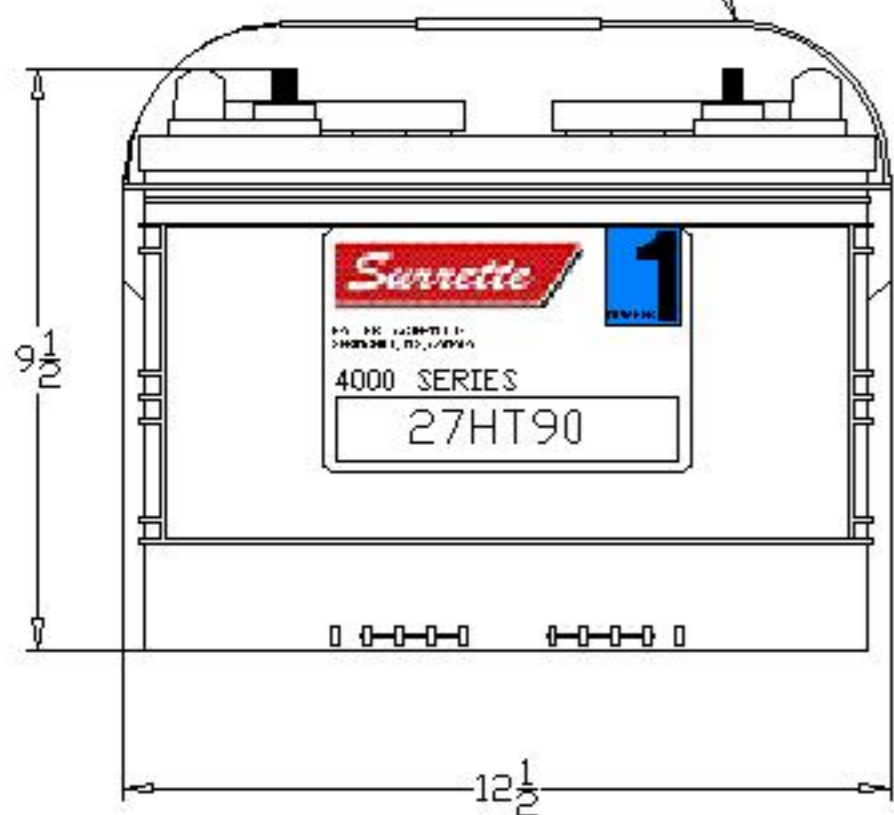


DEEP CYCLE-MARINE SERIES 4000

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	1300 CYCLES	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	0.020" GLASS MAT	
TERMINALS	UNIVERSAL OR FLAG IF SPECIFIED		
COLD CRANK	CCA	0°F / -17.8°C	405
	MCA	32°F / 0°C	506
	RESERVE		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



REMOVABLE HANDLE -
SHOWN IN SIDE VIEW ONLY



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"



BATTERY COMPANY LTD,
SPRINGHILL, NOVA SCOTIA, CANADA

TITLE: 27HT90

DESCRIPTION:
12V 4000 DEEP CYCLE

CONTACT INFO:
 WEB: WWW.SURRETTE.COM
 E-MAIL: SALES@SURRETTE.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