



DEEP CYCLE-MARINE SERIES 4000

BATTERY TYPE

VOLTS 12

24 HT 80M

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

7

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

SEPARATOR THICKNESS

0.05 INCH

INSULATION

0.020" GLASS MAT

TERMINALS

UNIVERSAL OR FLAG IF SPECIFIED

COLD CRANK

CCA	0°F / -17.8°C	324
MCA	32°F / 0°C	405

RESERV

MINUTES AT 25A 163

CAPACITY

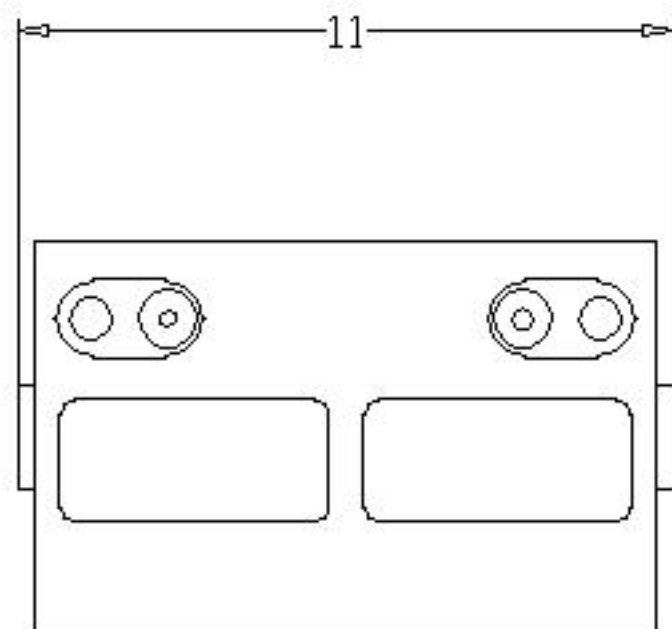
20 HR RATE 80

CAP / AH CURRENT / AMPS

CAPACITY AT THE 20 HOUR RATE

1.265 SP. GR. 80 4.0

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

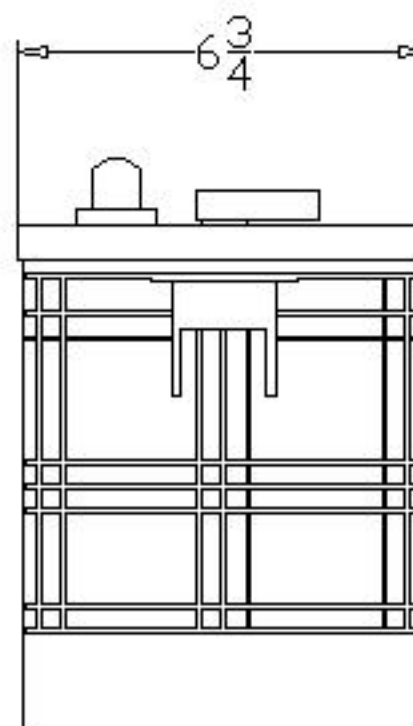
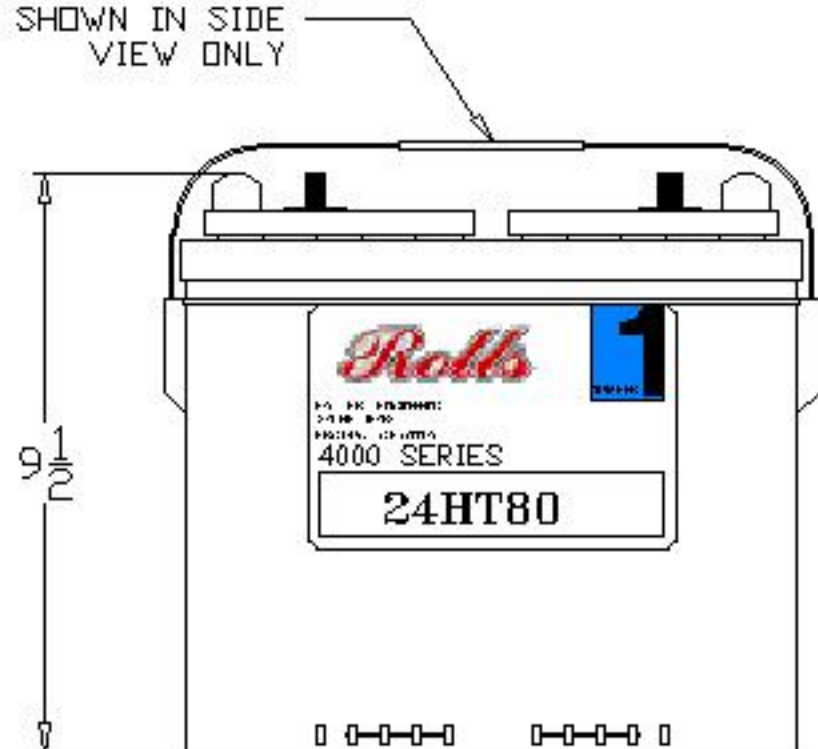
RESERVE
MINUTES @ 25A 163 MINUTES

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:
8.5" X 11" NOT TO SCALE

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

DATE: 23-JUL-03 REVISION 1

DRAWING NO.: DWG 051, 24HT80