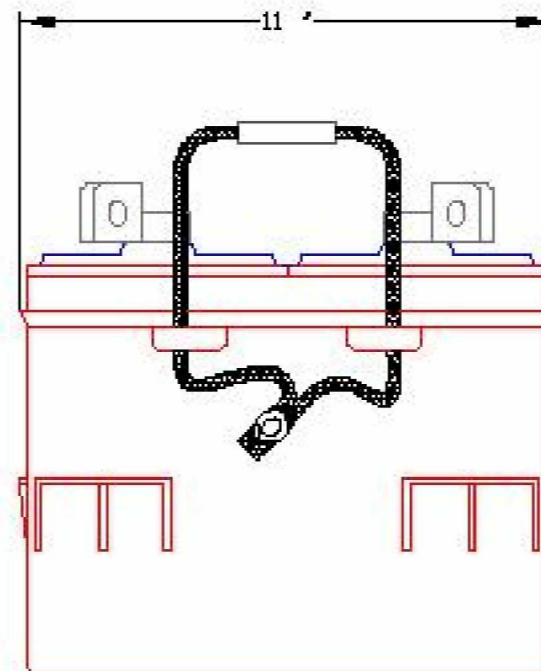
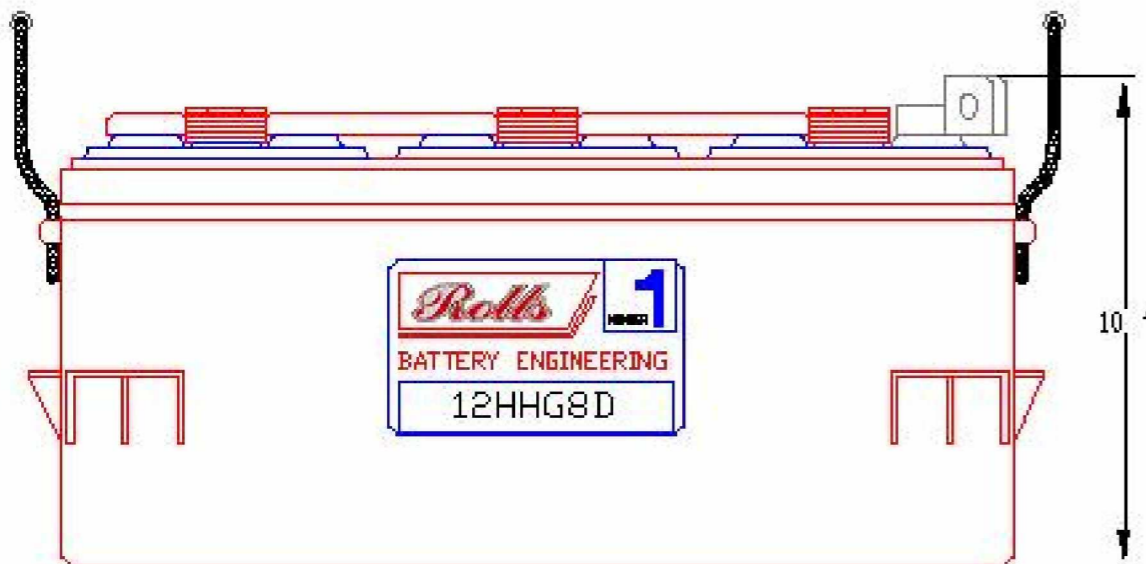
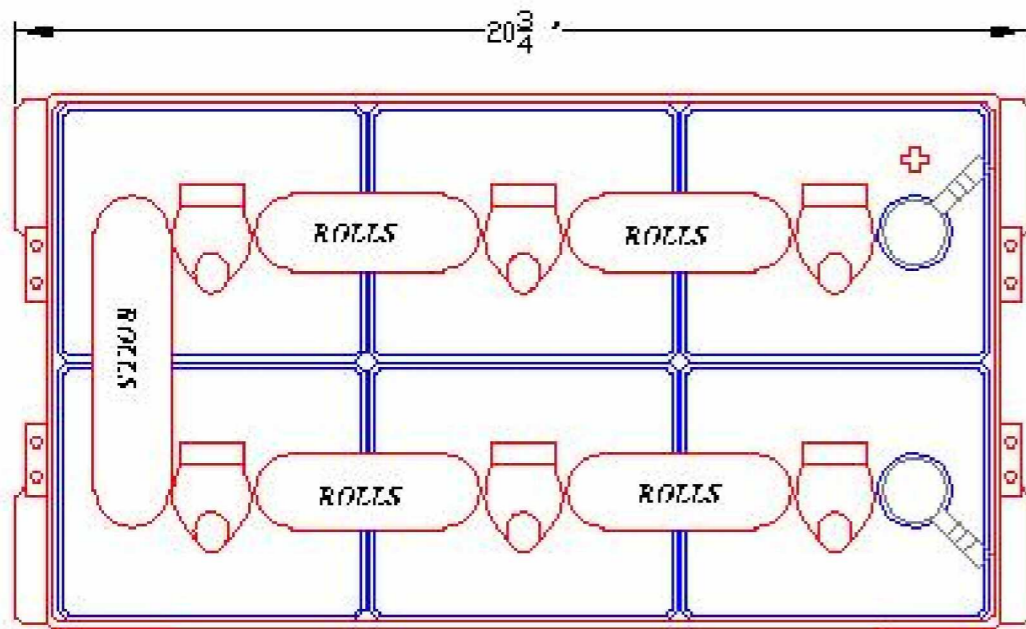




HEAVY DUTY DEEP CYCLE SERIES 4000

BATTERY TYPE	VOLTS	12	12 HHG 8D
DIMENSIONS			
LENGTH			527 MM 20 3/4 INCHES
WIDTH			279 MM 11 INCHES
HEIGHT			254 MM 10 INCHES
WEIGHT DRY			82 KG 180 LBS.
WEIGHT WET			61 KG 135 LBS.
CONTAINER CONSTRUCTION			
CONTAINER			POLYPROPYLENE
COVER			POLYPROPYLENE
HANDLES			ROPE
PLATES PER CELL			25
ELECTROLYTE RESERVE	ABOVE PLATES		64 MM 2 1/2 INCHES
DESIGN CRITERIA	7 YEAR WARRANTY	1300	CYCLES 10 YEAR LIFE
POSITIVE PLATE DIMENSION			
HEIGHT			140 MM 5 1/2 INCHES
WIDTH			143 MM 5.625 INCHES
THICKNESS			3.18 MM 0.125 INCHES
NEGATIVE PLATE DIMENSION			
HEIGHT			140 MM 5 1/2 INCHES
WIDTH			143 MM 5.625 INCHES
THICKNESS			2.08 MM 0.082 INCHES
SEPARATOR INSULATION	SEPARATOR THICKNESS .020" GLASS MAT		0.061 INCH
TERMINALS	AUTOMOTIVE - STANDARD		
COLD CRANK	CCA	0°F / -17.8°C	1155
	MCA	32°F / 0°C	1444
			RESERVE MINUTES AT 25A 557
CAPACITY	20 HR RATE	275	
			CAP / AH CURRENT / AMPS
CAPACITY AT THE 20 HOUR RATE		1.265 SP. GR.	275 13.8
CAPACITY AT THE 15 HOUR RATE		1.265 SP. GR.	259 17.2
CAPACITY AT THE 12 HOUR RATE		1.265 SP. GR.	245 20.4
CAPACITY AT THE 10 HOUR RATE		1.265 SP. GR.	234 23.4
CAPACITY AT THE 8 HOUR RATE		1.265 SP. GR.	220 27.5
CAPACITY AT THE 6 HOUR RATE		1.265 SP. GR.	204 33.9
CAPACITY AT THE 5 HOUR RATE		1.265 SP. GR.	193 39
CAPACITY AT THE 4 HOUR RATE		1.265 SP. GR.	179 45
CAPACITY AT THE 3 HOUR RATE		1.265 SP. GR.	162 54
CAPACITY AT THE 2 HOUR RATE		1.265 SP. GR.	140 70
CAPACITY AT THE 1 HOUR RATE		1.265 SP. GR.	99 99



PART NUMBER: 12HHG8D
 WEIGHT WET: 172 LB / 79 KG
 WEIGHT DRY: 132 LB / 60 KG
 CC / 32°F, 0°C 1,444 A
 CCA / 0°F, -18°C 1,155 A
 CAPACITY 275 AH 20 HR
 212 AH 6 HR
 RESERVE (MIN@25AMP): 557
 VOLTAGE: 12 V
 OVERALL DIMENSIONS: 20 3/4 X 11.0 X 10.0"

*SHOWN WITH OPTIONAL FLAG TERMINALS
 STANDARD WITH AUTO TYPE POST

Rolls

BATTERY ENGINEERING SALEM, MASS

TITLE: 12HHG8D

DESCRIPTION: 12V DEEP CYCLE SERIES 400/4000

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

SCALE: 1" = 5" JFEG: NOT TO SCALE
 8 1/2" X 11"

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

DATE: 5-FEB-01 REVISION 1.0

DRAWING NO.: DWG035, BD-12HHG8D