Surrette

RailRoad
SERIES 5000

BATTERY TYPE **VOLTS** 4 **4 CH 23PR**

DIMENSIONS

LENGTH	365	MM	14 3/8	INCHES
WIDTH	210	MM	8 1/4	INCHES
HEIGHT	464	MM	18 1/4	INCHES
WEIGHT DRY	46	KG	101	LBS.
WEIGHT WET	58	KG	128	LBS.

CONTAINER CONSTRUCTION

INNER CONTAINER	POLYPROPYLENE
INNER COVER	POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER
OUTER CONTAINER	HIGH DENSITY POLYETHYLENE
OUTER COVER	HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER
HANDLES	ROPE

PLATES PER CELL 23

ELECTROLYTE RESERVE ABOVE PLATES 95 MM 3.75 INCHES

DESIGN CRITREA 3 YEAR WARRANTY 12 YEAR LIFE

POSITIVE PLATE DIMENSION

HEIGHT	270	MM	10.625	INCHES
WIDTH	143	MM	5.625	INCHES
THICKNESS	3.81	MM	0.150	INCHES

NEGATIVE PLATE DIMENSION

HEIGHT	270	MM	10.625	INCHES
WIDTH	143	MM	5.625	INCHES
THICKNESS	3.05	MM	0.120	INCHES

SEPARATOR SEPARATOR THICKNESS 0.105 INCH
INSULATION 0.020" GLASS MAT

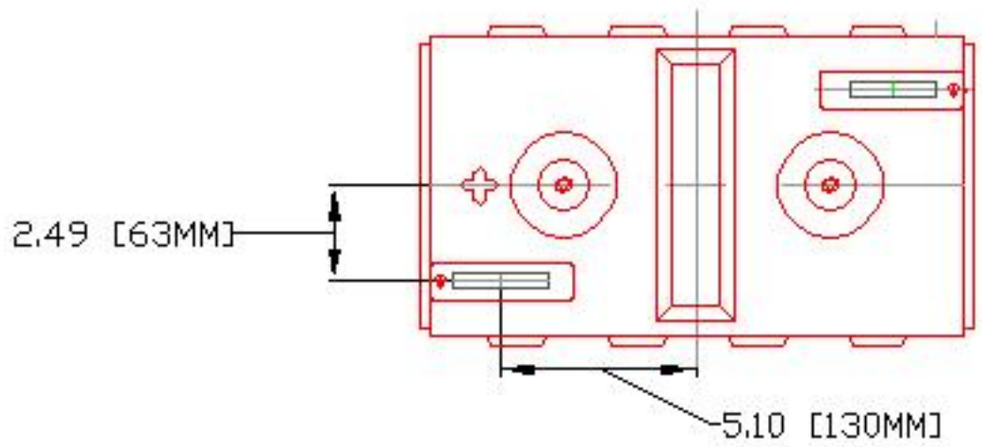
TERMINALS FLAG WITH STAINLESS STEEL NUTS AND BOLTS

COLD CRANK

CCA	0ºF / -17.8ºC	1866	**RESERVE**	969
MCA	32ºF / 0ºC	2333	**MINUTES AT 25A**	

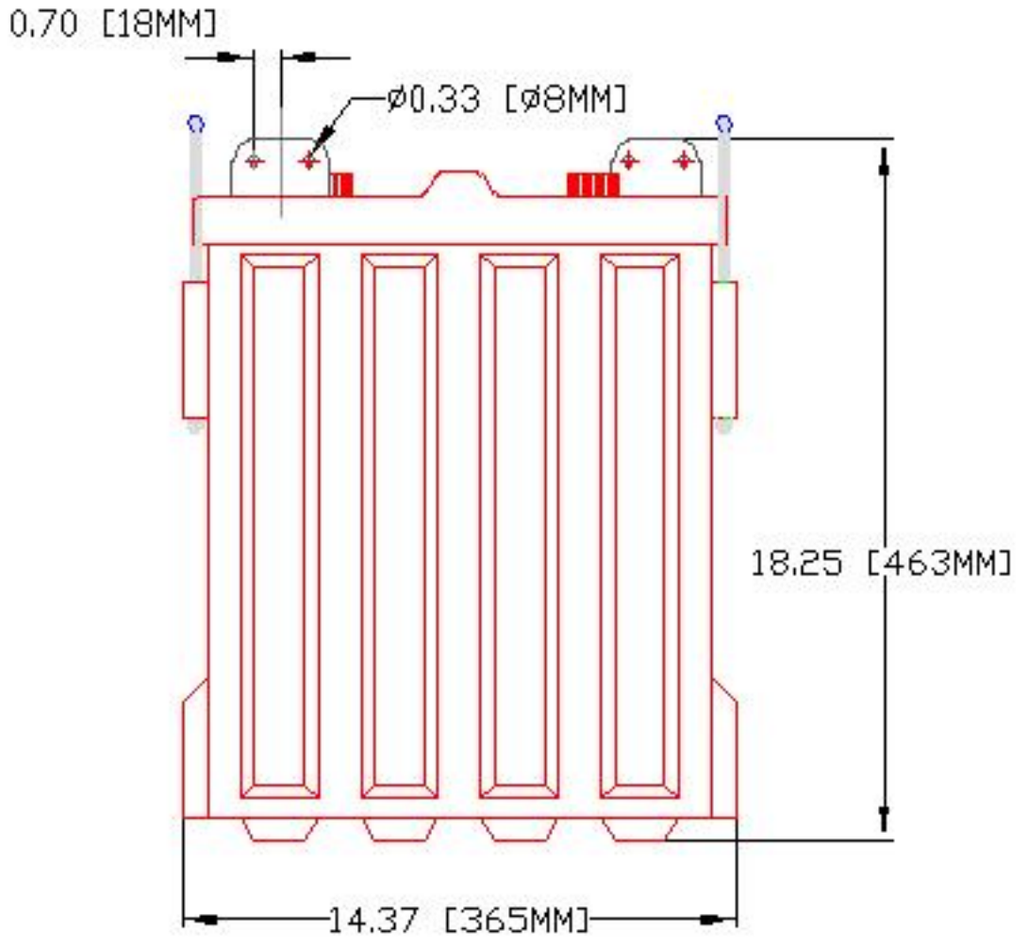
CAPACITY 20 HR RATE 582

		CAP / AH	CURRENT / AMPS
CAPACITY AT THE 20 HOUR RATE	**1.265 SP. GR.**	**582**	**29.1**
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	553	36.9
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	524	43.7
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	501	50.1
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	477	59.7
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	437	72.8
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	413	83
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	384	96
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	349	116
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	303	151
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	210	210



PART NUMBER:	4-CH-23P
WEIGHT WET:	128 LB / 58 KG
WEIGHT DRY:	101 LB / 46 KG
CCA 0°F, -17.8°C	1,866
CCA 32°F, 0°C	2,333
CAPACITY	477 AH 8 HR 582 AH 20 HR
VOLTAGE:	4 V
OVERALL DIMENSIONS:	14 3/8x 8 1/4x 18 1/4" 365x 210x 464 MM





Surrette

BATTERY COMPANY LTD.
SPRINGHILL, NOVA SCOTIA, CANADA

TITLE:
4CH23P

DESCRIPTION:
4V - 23 PLATE (CH) DEEP CYCLE 500 SERIES

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

SCALE: 1" = 6" 8.5" X 11" | 1" = 4" 11" X 17" | JPEG NOT TO SCALE

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

DATE: 8-FEB-01 REVISION 2.1

DRAWING NO.: DWG 014, BD4CH23P