



**DEEP CYCLE**  
**SERIES: 5000**  
**MODEL: 12 CS 11P**

**BATTERY ENGINEERING**  
**WWW.ROLLSBATTERY.COM MADE IN CANADA**

**BATTERY TYPE: 12 VOLTS**

**DIMENSIONS:**

**LENGTH** 559 MM 22 INCHES  
**WIDTH** 286 MM 11 1/4 INCHES  
**HEIGHT** 464 MM 18 1/4 INCHES

**WEIGHTS:**

**WEIGHT DRY** 100 KG 220 LBS.  
**WEIGHT WET** 123 KG 272 LBS.

**CONTAINER CONSTRUCTION:**

**CONTAINER: (INNER)** POLYPROPYLENE  
**COVER: (INNER)** POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER  
**CONTAINER: (OUTER)** HIGH DENSITY POLYETHYLENE  
**COVER: (OUTER)** HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER

**TERMINALS:** FLAG WITH STAINLESS STEEL NUTS AND BOLTS  
**HANDLES:** MOLDED

**PLATES:**

**POSITIVE PLATE DIMENSION:**  
**HEIGHT** 273 MM 10.750 INCHES  
**WIDTH** 143 MM 5.625 INCHES  
**THICKNESS** 6.73 MM 0.265 INCHES

**NEGATIVE PLATE DIMENSION:**  
**HEIGHT** 273 MM 10.750 INCHES  
**WIDTH** 143 MM 5.625 INCHES  
**THICKNESS** 4.70 MM 0.185 INCHES

**CELLS:** 6 **PLATES/CELL:** 11

POSITIVE PLATE ENVELOPED BY VERTICAL SLYVER GLASS MAT

**SEPARATOR:**  
**THICKNESS** 3 MM 0.105 INCHES

**INSULATION:**  
**GLASS MAT** 1 MM 0.020 INCHES

**CAPACITY:**

**CRANK AMPS:**  
**COLD (CCA)** 0°F / -17.8°C 845  
**MARINE (MCA)** 32°F / 0°C 1056

**ELECTROLYTE RESERVE:**  
**ABOVE PLATES** 95 MM 3.75 INCHES

**RESERVE CAPACITY:**  
**RC @ 25A** 768 MINUTES

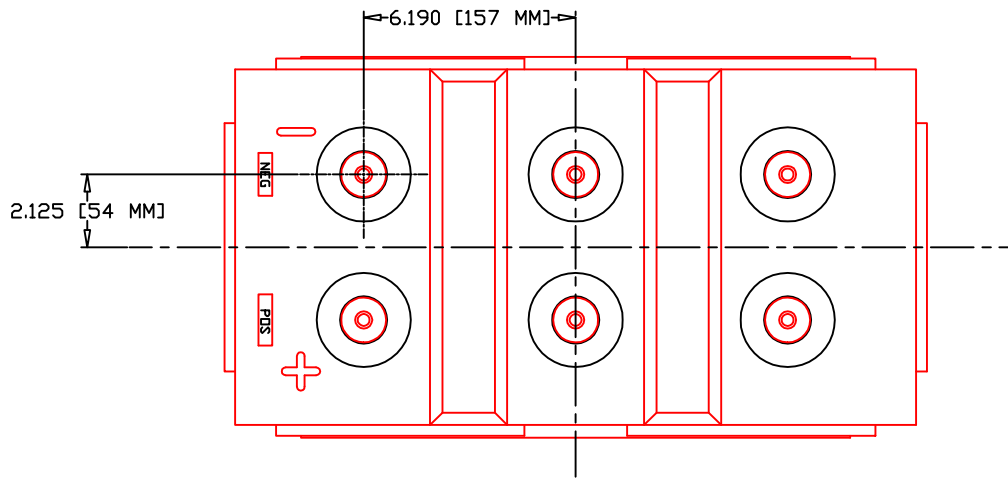
**20 HR RATE: 357 50% DOD**

	<b>HOUR RATE</b>	<b>SPECIFIC GRAVITY</b>	<b>CAP / AH</b>	<b>CURRENT / AMPS</b>
CAPACITY @	100 HOUR RATE	1.280 SP. GR.	503	5.03
CAPACITY @	72 HOUR RATE	1.280 SP. GR.	475	6.59
CAPACITY @	50 HOUR RATE	1.280 SP. GR.	439	8.78
CAPACITY @	24 HOUR RATE	1.280 SP. GR.	371	15.5
<b>CAPACITY @</b>	<b>20 HOUR RATE</b>	<b>1.280 SP. GR.</b>	<b>357</b>	<b>17.9</b>
CAPACITY @	15 HOUR RATE	1.280 SP. GR.	332	22.1
CAPACITY @	12 HOUR RATE	1.280 SP. GR.	311	25.9
CAPACITY @	10 HOUR RATE	1.280 SP. GR.	296	29.6
CAPACITY @	8 HOUR RATE	1.280 SP. GR.	278	34.8
CAPACITY @	6 HOUR RATE	1.280 SP. GR.	253	42.2
CAPACITY @	5 HOUR RATE	1.280 SP. GR.	239	48
CAPACITY @	4 HOUR RATE	1.280 SP. GR.	221	55
CAPACITY @	3 HOUR RATE	1.280 SP. GR.	200	67
CAPACITY @	2 HOUR RATE	1.280 SP. GR.	171	86
CAPACITY @	1 HOUR RATE	1.280 SP. GR.	121	121



1 STATION RD SPRINGHILL, NOVA SCOTIA CANADA B0M 1X0 1.800.681.9914

REV.2  
 Jan-10  
 12 CS 11P



PART NUMBER: 12-CS-11P

WEIGHT WET: 272 LB/ 124 KG

WEIGHT DRY: 220 LB/ 100 KG

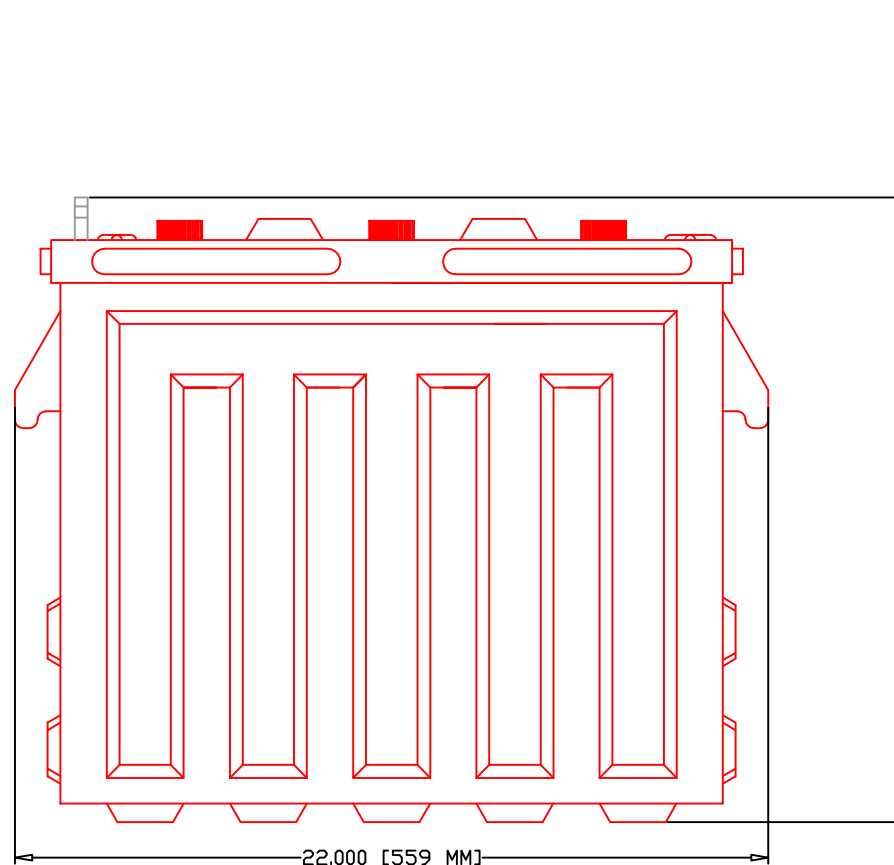
CAPACITY 357 AH 20 HR

VOLTAGE: 12 V

OVERALL DIMENSIONS: 22" X 11 1/2" X 18 1/2"



MAX HEIGHT WITH OPTIONAL HYDROCAPS 18.63" / 473MM



TITLE: 12CS11P

DESCRIPTION: 12V / 6 CELL 11 PLATE (CS) DEEP CYCLE 500/5000 SERIES

CONTACT INFO:

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

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

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

DATE: JAN-2010 REVISION 2.0

DRAWING NO.: DWG 018, BD12CS11P