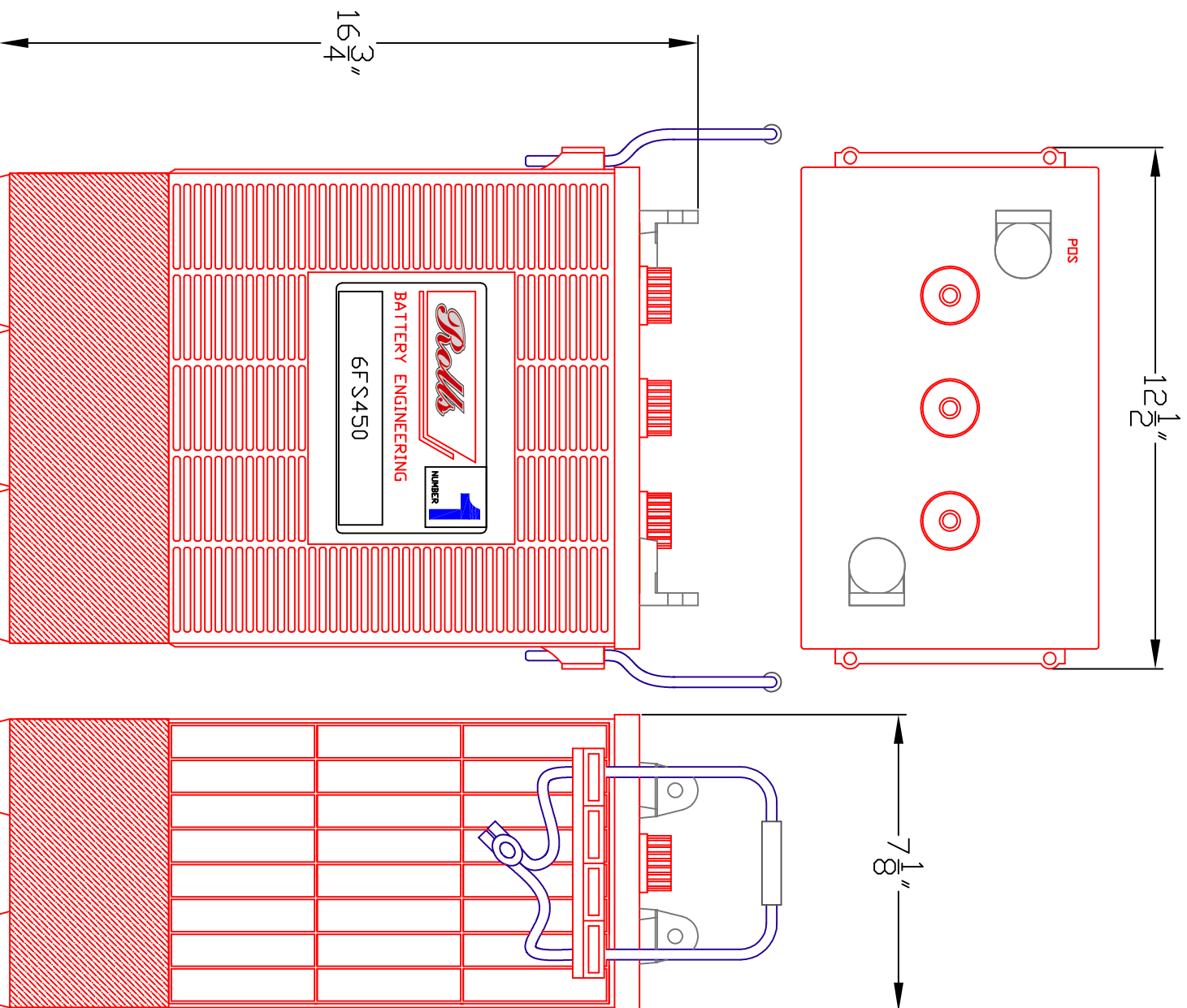




DEEP CYCLE MOTIVE POWER SERIES 4000

BATTERY TYPE	VOLTS	6	6FS450	
DIMENSIONS				
LENGTH			315 MM	12 1/2 INCHES
WIDTH			178 MM	7 1/8 INCHES
HEIGHT			425 MM	16 3/4 INCHES
WEIGHT DRY			39 KG	85 LBS.
WEIGHT WET			59 KG	131 LBS.
CONTAINER CONSTRUCTION				
CONTAINER			HIGH DENSITY POLYPROPYLENE	
COVER			HIGH DENSITY POLYPROPYLENE	
HANDLES			ROPE	
PLATES PER CELL			19	
ELECTROLYTE RESERVE	ABOVE PLATES		57 MM	2.25 INCHES
DESIGN CRITERIA	1 YEAR WARRANTY	1300 CYCLES	5	YEAR LIFE
POSITIVE PLATE DIMENSION				
HEIGHT			273 MM	10.750 INCHES
WIDTH			143 MM	5.625 INCHES
THICKNESS			4.32 MM	0.170 INCHES
NEGATIVE PLATE DIMENSION				
HEIGHT			273 MM	10.750 INCHES
WIDTH			143 MM	5.625 INCHES
THICKNESS			3.05 MM	0.120 INCHES
SEPARATOR	SEPARATOR THICKNESS		0.061 INCH	
INSULATION	0.020" GLASS MAT			
TERMINALS	FLAG TERMINAL			
COLD CRANK	CCA	0°F / -17.8°C	1370	RESERVE
	MCA	32°F / 0°C	1713	MINUTES AT 25A
				979
CAPACITY	20 HR RATE		450	
			CAP / AH	CURRENT / AMPS
CAPACITY AT THE 20 HOUR RATE		1.280 SP. GR.	450	22.5
CAPACITY AT THE 15 HOUR RATE		1.280 SP. GR.	423	28.2
CAPACITY AT THE 12 HOUR RATE		1.280 SP. GR.	401	33.4
CAPACITY AT THE 10 HOUR RATE		1.280 SP. GR.	383	38.3
CAPACITY AT THE 8 HOUR RATE		1.280 SP. GR.	360	45.0
CAPACITY AT THE 6 HOUR RATE		1.280 SP. GR.	333	55.5
CAPACITY AT THE 5 HOUR RATE		1.280 SP. GR.	315	63
CAPACITY AT THE 4 HOUR RATE		1.280 SP. GR.	293	73
CAPACITY AT THE 3 HOUR RATE		1.280 SP. GR.	266	89
CAPACITY AT THE 2 HOUR RATE		1.280 SP. GR.	230	115
CAPACITY AT THE 1 HOUR RATE		1.280 SP. GR.	162	162



PART NUMBER: 6FSS450

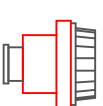
WEIGHT WET: 131 LB / 59 KG

WEIGHT DRY: 85 LB / 39 KG

CAPACITY 450 AH 20HR RATE
599 AH 100HR RATE

VOLTAGE: 6 V

OVERALL DIMENSIONS: 12 1/2 X 7 1/8 X 16 3/4 "



MAX HEIGHT WITH OPTIONAL HYDROCAPS 17.41"



BATTERY ENGINEERING
SPRINGHILL, NOVA SCOTIA, CANADA

TITLE: 6FSS450

DESCRIPTION: 6V DEEP CYCLE FLOOR SCRUBBER
SERIES 4000

CONTACT INFO:

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

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

Drawn by: P. FERRON Approved By: JD SURRETTE

DATE: 25-JUN-09 REVISION 0

DRAWING NO.: 6FSS450.dwg