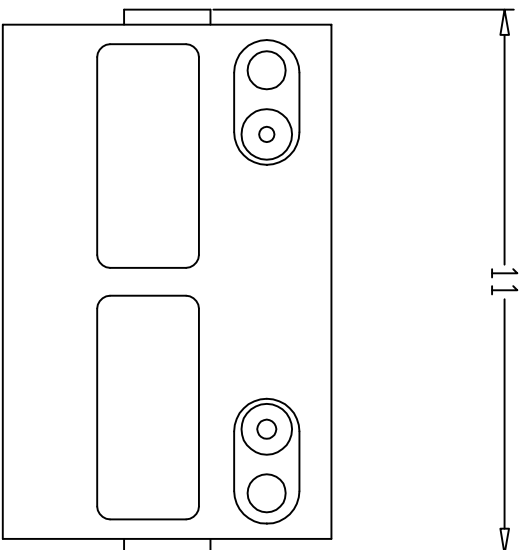


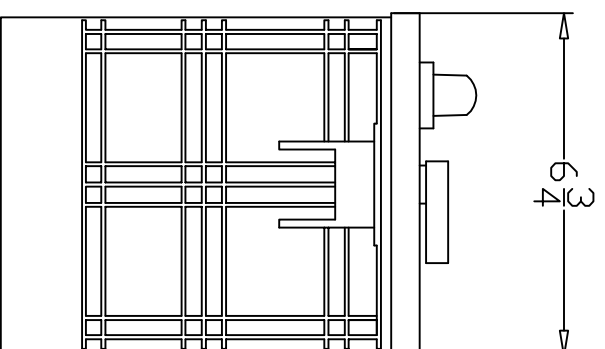
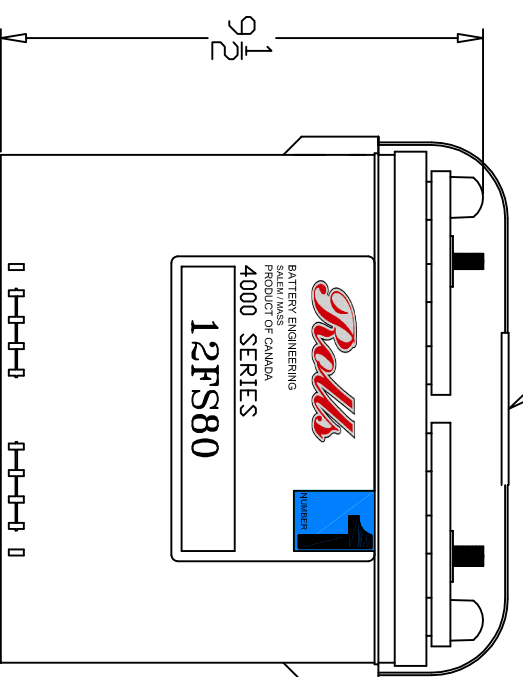


DEEP CYCLE MOTIVE POWER SERIES 4000


BATTERY TYPE	VOLTS	12	12FS80	
DIMENSIONS				
LENGTH			279 MM	11 INCHES
WIDTH			171 MM	6 3/4 INCHES
HEIGHT			241 MM	9 1/2 INCHES
WEIGHT DRY			17 KG	38 LBS.
WEIGHT WET			23 KG	50 LBS.
CONTAINER CONSTRUCTION				
CONTAINER			POLYPROPYLENE	
COVER			POLYPROPYLENE - HEAT SEALED TO CONTAINER	
HANDLES			PLASTIC MOUNTED TO ENDS	
PLATES PER CELL			7	
ELECTROLYTE RESERVE	ABOVE PLATES		38 MM	1.5 INCHES
DESIGN CRITERIA	1 YEAR WARRANTY	1300 CYCLES	5	YEAR LIFE
POSITIVE PLATE DIMENSION				
HEIGHT			127 MM	5.000 INCHES
WIDTH			143 MM	5.625 INCHES
THICKNESS			3.18 MM	0.125 INCHES
NEGATIVE PLATE DIMENSION				
HEIGHT			127 MM	5.000 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	RESERVE
	MCA	32°F / 0°C	405	MINUTES AT 25A
				163
CAPACITY	20 HR RATE		80	
			CAP / AH	CURRENT / AMPS
CAPACITY AT THE 20 HOUR RATE		1.280 SP. GR.	80	4.0
CAPACITY AT THE 15 HOUR RATE		1.280 SP. GR.	75	5.0
CAPACITY AT THE 12 HOUR RATE		1.280 SP. GR.	71	5.9
CAPACITY AT THE 10 HOUR RATE		1.280 SP. GR.	68	6.8
CAPACITY AT THE 8 HOUR RATE		1.280 SP. GR.	64	8.0
CAPACITY AT THE 6 HOUR RATE		1.280 SP. GR.	59	9.9
CAPACITY AT THE 5 HOUR RATE		1.280 SP. GR.	56	11
CAPACITY AT THE 4 HOUR RATE		1.280 SP. GR.	52	13
CAPACITY AT THE 3 HOUR RATE		1.280 SP. GR.	47	16
CAPACITY AT THE 2 HOUR RATE		1.280 SP. GR.	41	20
CAPACITY AT THE 1 HOUR RATE		1.280 SP. GR.	29	29



REMOVABLE HANDLE
- SHOWN IN SIDE
VIEW ONLY



PART NUMBER: **12FS80**
 WEIGHT WET: 50 LB / 23 KG
 WEIGHT DRY: 38 LB / 17 KG
 CAPACITY: 80 AH 20HR RATE
 VOLTAGE: 12 V
 OVERALL DIMENSIONS: 11 X 6 $\frac{3}{4}$ X 9 $\frac{1}{2}$ "

 BATTERY ENGINEERING SALEM, MASS	
TITLE:	12FS80
DESCRIPTION:	12V DEEP CYCLE FLODR SCRUBBER SERIES 4000
CONTACT INFO:	WEB: WWW.ROLLSBATTERY.COM E-MAIL: SALES@ROLLSBATTERY.COM PHONE: 1-800-681-9914
SCALE:	1" = 4" JPEGI 8.5" X 11" NDT_ID SCALE
Drawn by:	P. FERRON
Approved By:	JD SURRETTE
DATE:	25-JUN-09 REVISION 0
DRAWING NO.:	12FS80.dwg