HEAVY DUTY DEEP CYCLE

SERIES 4000

BATTERY TYPE **VOLTS** **8** **8 HHG 31P**

DIMENSIONS

LENGTH	686	MM	27	INCHES
WIDTH	203	MM	8	INCHES
HEIGHT	302	MM	11 7/8	INCHES

WEIGHT DRY	58	KG	128	LBS.
WEIGHT WET	76	KG	167	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	MOLDED

PLATES PER CELL 31

ELECTROLYTE RESERVE ABOVE PLATES 70 MM 2.75 INCHES

DESIGN CRITERIA 7 YEAR WARRANTY 1300 CYCLES 10 YEAR LIFE

POSITIVE PLATE DIMENSION

HEIGHT	140	MM	5.500	INCHES
WIDTH	143	MM	5.625	INCHES
THICKNESS	3.81	MM	0.150	INCHES

NEGATIVE PLATE DIMENSION

HEIGHT	140	MM	5.500	INCHES
WIDTH	137	MM	5.375	INCHES
THICKNESS	2.49	MM	0.098	INCHES

SEPARATOR SEPARATOR THICKNESS 0.081 INCH
INSULATION 0.020" GLASS MAT

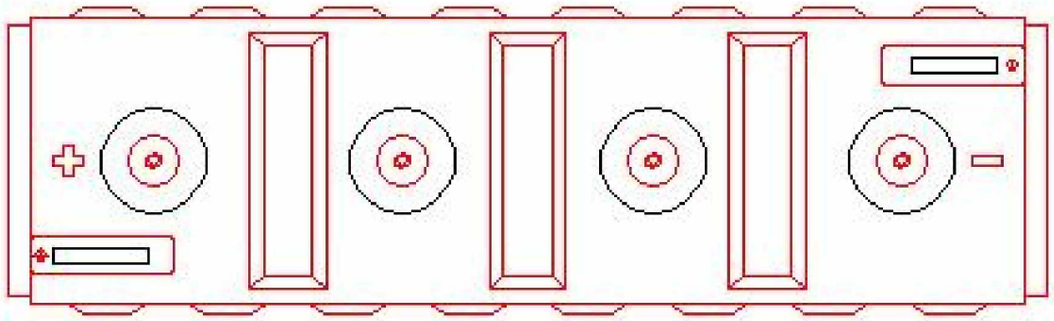
TERMINALS FLAG WITH STAINLESS STEEL NUTS AND BOLTS

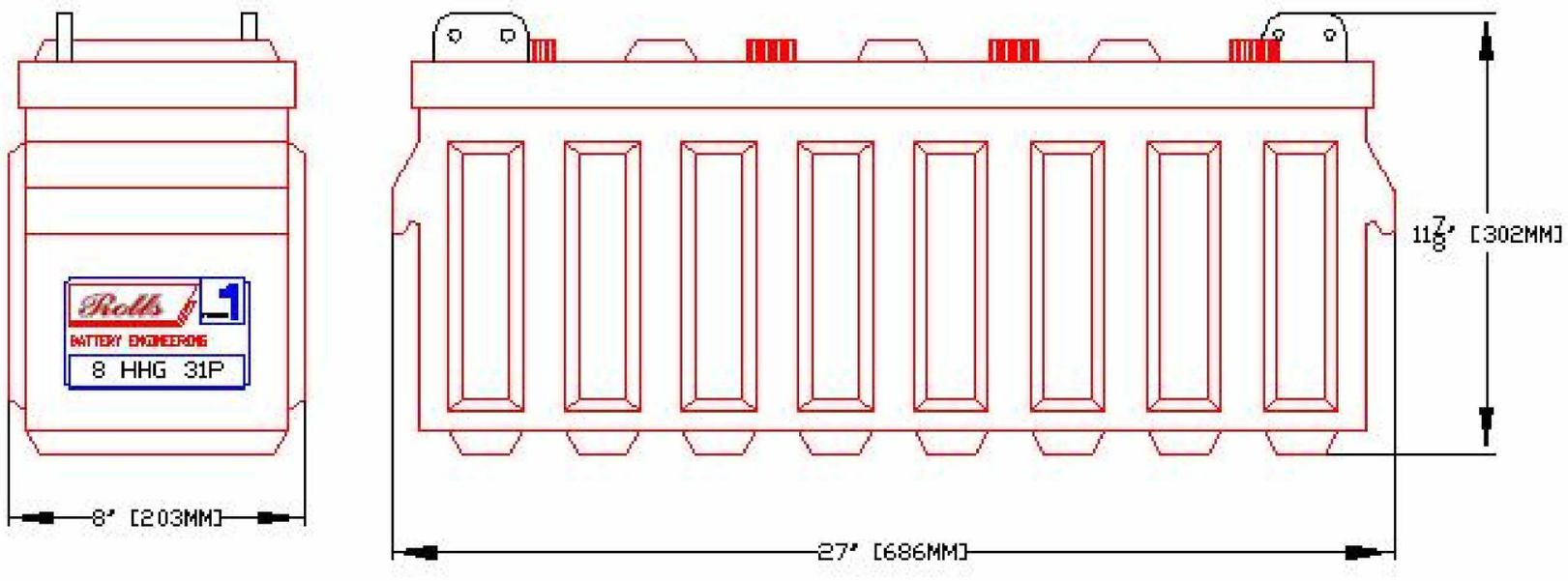
COLD CRANK	CCA	0ºF / -17.8ºC	1444	**RESERVE**	696
	MCA	32ºF / 0ºC	1805	**MINUTES AT 25A**	

CAPACITY 20 HR RATE 344

		CAP / AH	CURRENT / AMPS
CAPACITY AT THE 20 HOUR RATE	**1.265 SP. GR.**	**344**	**17.2**
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.	323	21.6
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.	306	25.5
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	292	29.2
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	275	34.4
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	255	42.4
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	241	48
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	224	56
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	203	68
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	175	88
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	124	124

PART NUMBER:	8-HHG-31P
WEIGHT WET:	167 LB / 76 KG
WEIGHT DRY:	128 LB / 58 KG
CAPACITY	344 AH 20 HR
CCA @ 0ºF / -17.8 ºC	1,445 A
CCA @ 32ºF / 0 ºC	1,806 A
VOLTAGE:	8 V
OVERALL DIMENSIONS:	27× 8× 11 7/8"
MAX HEIGHT WITH OPTIONAL HYDROCAPS	12.38" / 316 MM





BATTERY ENGINEERING
SALEM, MASS

TITLE:
8HHG31P

DESCRIPTION:
8V DEEP CYCLE 400/4000 SERIES

CONTACT INFO:

WEB: WWW.ROLLSBATTERY.COM
E-MAIL: SALES@ROLLSBATTERY.COM
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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: 20-Feb-01 REVISION 1.1

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