

Part # 27DP23
 Volts: 12
 CCA @ 0°F..... 625
 CA @ 32°F..... 780
 RC @ 25 Amp 155 minutes
 RC @ 23Amp 175 minutes
 Approx. Wet Weight 48

Amp Hour Capacity @ 80°F
 20 Hour Rate 80 AH
 10 Hour Rate 76 AH

20 Ah rate affected by Temperature
 104° F - 40° C 102%
 80° F - 27° C 100%
 32° F - 0° C 65%

MAXIMUM OVERALL DIMENSIONS

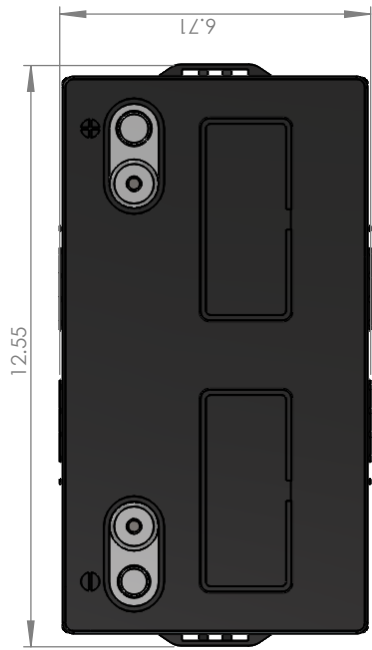
LENGTH	WIDTH	HEIGHT
12-7/8"	6-9/16"	9-3/16"
327 MM	167 MM	234 MM

CHARGE RATE	6 VOLT	8 VOLT	12 VOLT
BULK CHARGE	7.42	9.9	14.85
FLOAT CHARGE	6.75	9.0	13.5
EQUALIZATION CHARGE	8.10	10.8	16.2

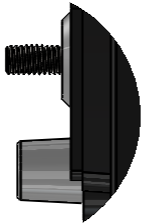
NOTE - Operating Temperatures:
 A general guide for lead acid storage batteries range from -40°F to 130°F. Extended use at higher operating temperatures will shorten service life. Best results for charging a lead acid storage battery is between 55°F and 85°F.



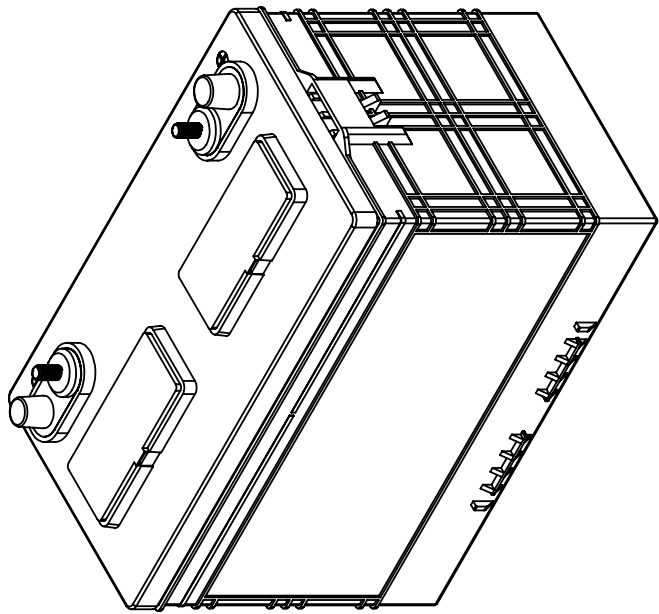
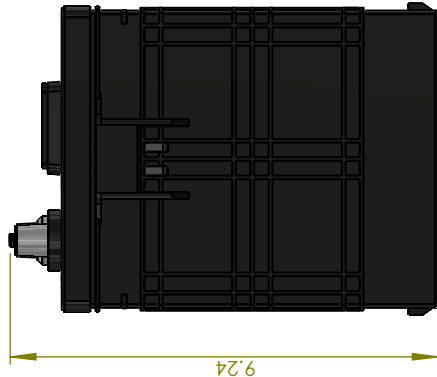
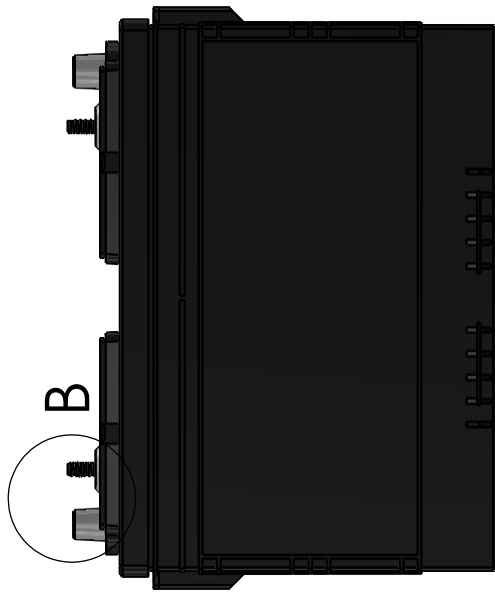
POS. PLATES PER CELL: 7
 NEG. PLATES PER CELL: 6
 NUMBER OF CELLS 6
 POS. PLATE TYPE: Calcium 1128-0040
 NEG. PLATE TYPE: Calcium 1126-0023
 ACTIVE MATERIAL: QW-055 (Paste Formulation)
 INSULATION TYPE: Enveloped 35-10-630 Separator
 CONTAINER TYPE: Group 27 Black
 COVER TYPE: Black Twin Terminal
 HANDLE TYPE: Strap
 INTERCELL WELD SIZE: 12 MM
 ELECTROLYTE: 1.270 ±0.010



5/16" Stainless Studs
Positive and Negative



DETAIL B
SCALE 1:2



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UNLESS OTHERWISE SPECIFIED:	NAME	DATE	SIZE	DWG. NO.	REV
DIMENSIONS ARE IN INCHES	5/16" Studs	12-18-13	A	27DC-002	2
TOLERANCES:			TITLE: 27DC		
FRACTIONAL ±			SCALE: 1:4 WEIGHT: SHEET 1 OF 1		
ANGULAR: MACH ± BEND ±					
TWO PLACE DECIMAL ±					
THREE PLACE DECIMAL ±					
INTERPRET GEOMETRIC TOLERANCING PER:		11-29-17			
MATERIAL					
FINISH					
USED ON					
APPLICATION					
NEXT ASSY					
DO NOT SCALE DRAWING					
COMMENTS:					
DRAWN					
CHECKED					
ENG APPR.					
MFG APPR.					
REV					