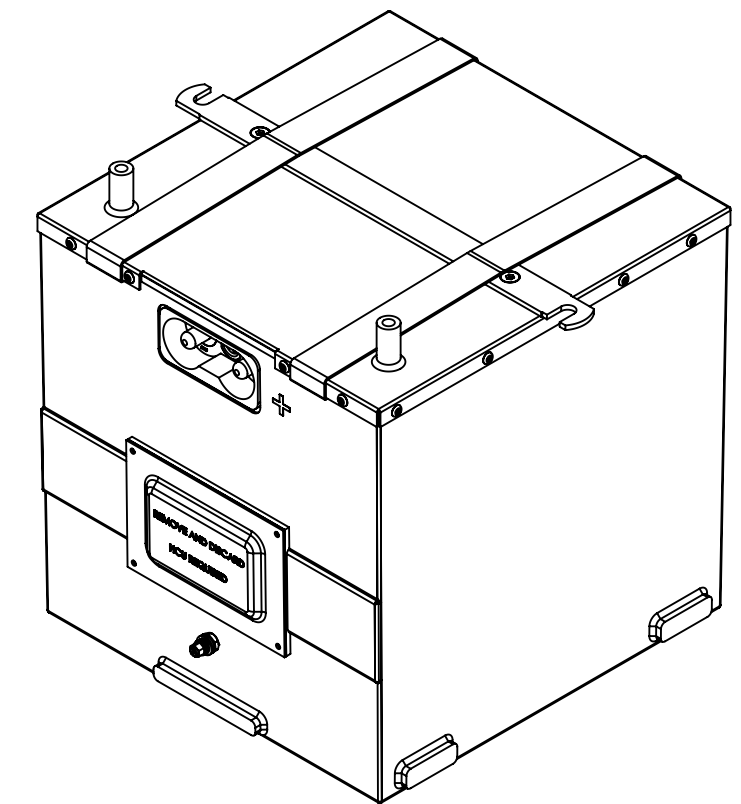
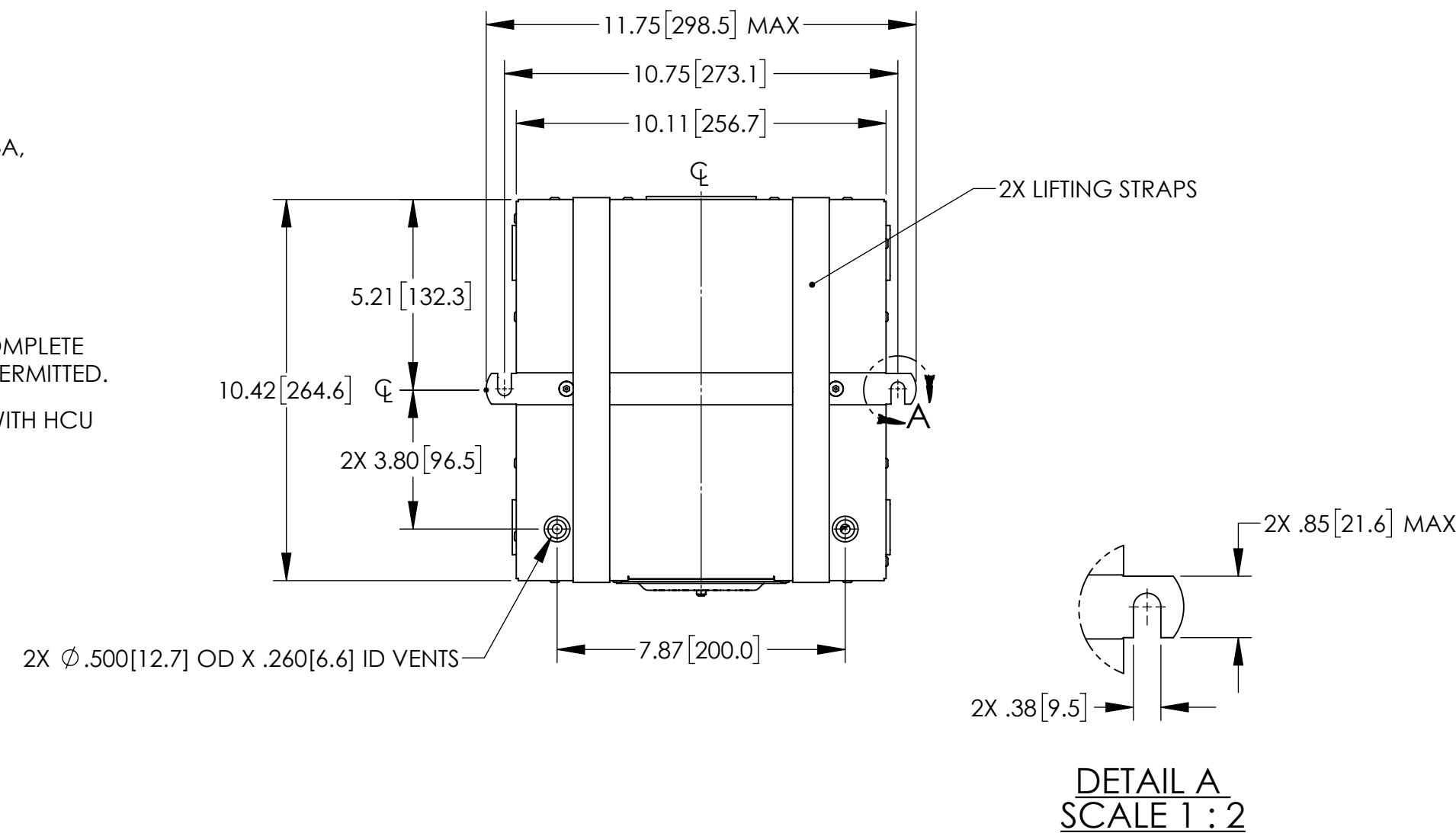


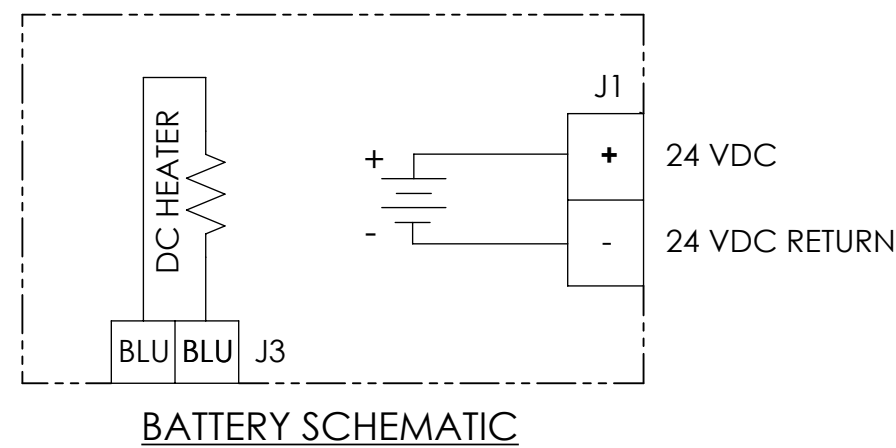
NOTES: UNLESS OTHERWISE SPECIFIED

1. MANUFACTURED AND INSPECTED IAW AS9100 QUALITY SYSTEM REQUIREMENTS.
2. ABBREVIATION USED IN TITLE IS: VALVE REGULATED SEALED LEAD ACID (VRSLA).
3. SEE DRAWING NO. CB-00453 AND PROCEDURE P-1000 FOR ASSEMBLY AND TEST INSTRUCTION. PROCEDURES AND ASSEMBLY DRAWINGS ARE FOR INTERNAL USE ONLY.
4. BATTERIES ARE RATED IAW INTERNATIONAL ELECTROTECHNICAL COMMISSION STANDARD 60952-1 AND RTCA STANDARD DO-293A, UNLESS OTHERWISE NOTED.
5. DIMENSIONS ARE INCH [MILLIMETER].
6. "GH" SUFFIX DENOTES A "FIRE RESISTANT" EXTERNAL CONTAINER CONSTRUCTED OF 5052 ALUMINUM ALLOY.
7. HCU-6 HEATER CONTROL UNIT IS REQUIRED TO CONSTITUTE A COMPLETE BATTERY ASSEMBLY. ONLY HCU'S SUPPLIED BY CONCORDE ARE PERMITTED.
8. REFER TO ENVELOPE DRAWING RG-380E/60GH-6 FOR BATTERY WITH HCU INSTALLED.
9. 10-32 GROUND STUD. HARDWARE KIT PN 6935 INCLUDED.

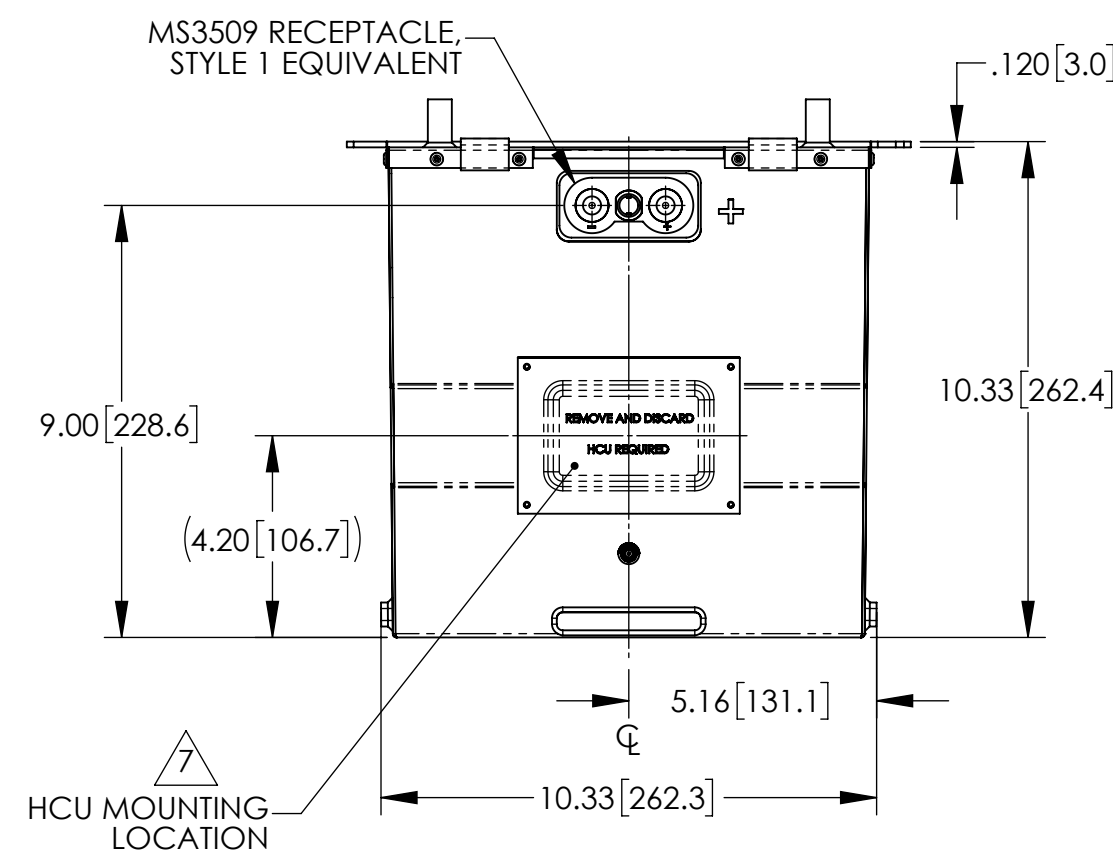
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	UPDATED MODEL, 13.27A @ 28.25 VDC WAS 10.62A @ 28.25 VDC	5/27/21	PH



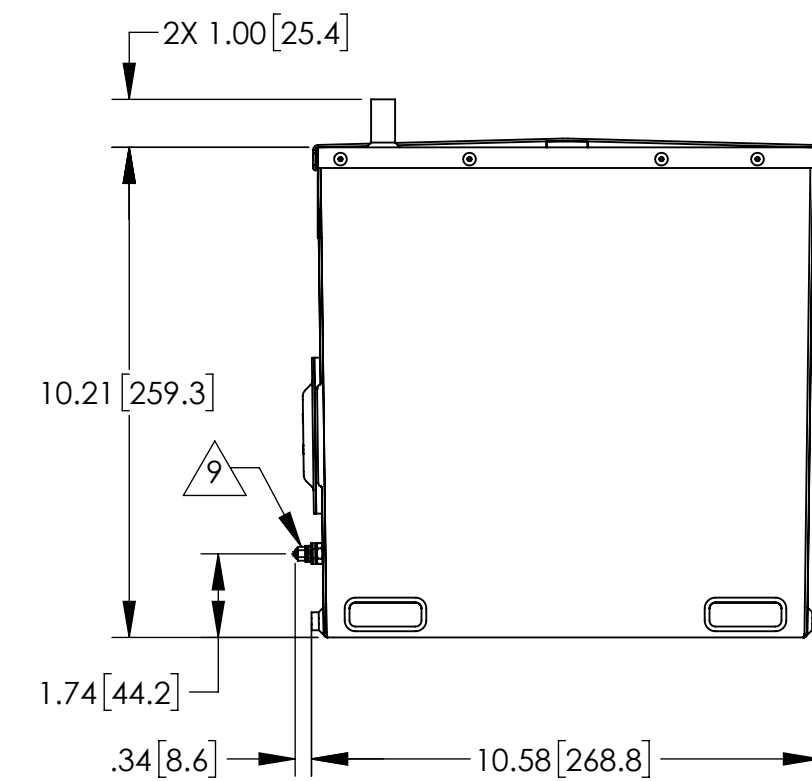
ISOMETRIC VIEW



BATTERY SCHEMATIC



HCU MOUNTING LOCATION



PART NUMBER	RG-380E/60GH
MAXIMUM WEIGHT	96.4 LBS [43.7 KG]
RATED CAPACITY, C <sub>1</sub>	48 AH
POWER RATING AT 23°C	I <sub>pp</sub> 1600 A, I <sub>pr</sub> 1200 A
POWER RATING AT -18°C	I <sub>pp</sub> 1200 A, I <sub>pr</sub> 950 A
POWER RATING AT -30°C	I <sub>pp</sub> 900 A, I <sub>pr</sub> 700 A
INTERNAL DC HEATER	13.27A @ 28.25 VDC

ENVELOPE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO.		CONCORDE BATTERY CORPORATION 2009 SAN BERNARDINO RD, W. COVINA, CA 91790	
FRACTIONS	DECIMALS	ANGLES	APPROVALS	DATE	TITLE
±1/32	.XX ± .06 .XXX ± .030	±1°	DRAWN A. MISTRETTA	6/9/16	BATTERY, VRSLA, 24 VOLT, RG-380E/60GH
TREATMENT	NONE	CHECKED NS	6/10/16	SIZE C	CAGE CODE 63017
FINISH	NONE	APPROVED PH	6/10/16	DWG NO. RG-380E/60GH	REV A
SIMILAR TO	CALC WT	ISSUED DH	5/28/21	SCALE 1:4	SHEET 1 OF 1