


- Notes:
- 1) Locate the air outlet in the top of the enclosure or in the upper 5% of the sides, with approx. total area of 236 sq. inches.
 - 2) Locate the air inlet in the bottom of the enclosure or in the lower 5% of the sides, with approx. total area of 176 sq. inches.
 - 3) Depending on the efficiency of the bottom ventilation the lower fans may not be necessary.
 - 4) Locate the air inlet for the upper fans directly in front of the fans, with approx. total area of 42 sq. inches.
 - 5) Additional venting may be needed depending on air vent and enclosure configuration.
 - 6) Minimum air flow per fan for the upper fans is 235 CFM at 0.2 inches of H2O. The minimum air flow per fan for the lower fans is 400 CFM at 0.2 inches of H2O.
 - 7) Maximum side wall spacing is 2 inches.
 - 8) Chassis needs to be mounted vertically.
 - 9) Chassis is rated for 40°C ambient.
 - 10) Total Watt Loss:
200A: (5,470 Watts, 18,664 BTU/hr)
250A: (6,750 Watts, 23,032 Btu/hr)
 - 11) Contact TCI to deviate from these specifications.
 - 12) Dimensions are approximate and in inches.

HOLE TOLERANCE ± .005

DIMENSIONS IN INCHES (EXCEPT AS NOTED)	THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIENT INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIENT INC. AND ITS SUBSIDIARIES.						DRN. BY		W132N10611 Grant Drive Germantown, WI 53022 © 2025 Allient Inc.
							JSG		
							DATE:		
							4/11/25		
TOLERANCES (EXCEPT AS NOTED)									
DECIMAL									
.XX ± .03									
.XXX ± .010									
FRACTIONAL									
± 1/32									
ANGULAR									
± 1°									
		A		As Designed		4/11/25	JSG	Requirements, Open Chassis Cooling, Active Filter, 200/250A	
		NO	ECO	REVISION		DATE	BY	SCALE:	DRN. NO.
								33205	SIZE B
									SHT.1 OF 1