



- Notes:
- 1) Locate air outlet in the top of enclosure or in the upper 5% of the sides, with approx. total area of 507 sq. inches.
 - 2) Air inlet should be in the bottom of enclosure or in the lower 5% of the sides with approx. total area of 423 sq. inches.
 - 3) Minimum air flow per fan is 225 cfm @ .2 in. of H2O.
 - 4) Depending on the efficiency of the bottom ventilation these fans may not be necessary.
 - 5) Maximum side wall spacing is 2 inches.
 - 6) Chassis needs to be mounted vertically.
 - 7) Chassis is rated for 40°C ambient.
 - 8) Additional venting may be needed depending on air vent and enclosure configuration.
 - 9) Total Watt loss
 400A: 13,860 watts, (47,292 Btu/h)
 500A: 17,360 watts, (59,234 Btu/h)
 - 10) Covers should remain in place to guarantee proper cooling.
 - 11) Contact TCI to deviate from these specifications.
 - 12) Dimensions are approximate and in inches.

				TOLERANCES (EXCEPT AS NOTED)		W132 N10611 Grant Drive Germantown, WI 53022	
				DECIMAL			
				.XX ± .05		Requirements, Open Chassis Cooling, Active Filter, 400A/500A	
				.XXX ± .025			
				FRACTIONAL			
				± 1/32		DRN. BY: MJS	
				ANGULAR		DATE: 6/6/16	
				± 1°		APRVD:	
						30004	
						SCALE: yes	
						SIZE: B	
						SHT. 1 OF 1	

A	3744: ADDED 400A INFO	9/26/16	MJS
NO	REVISION	DATE	BY