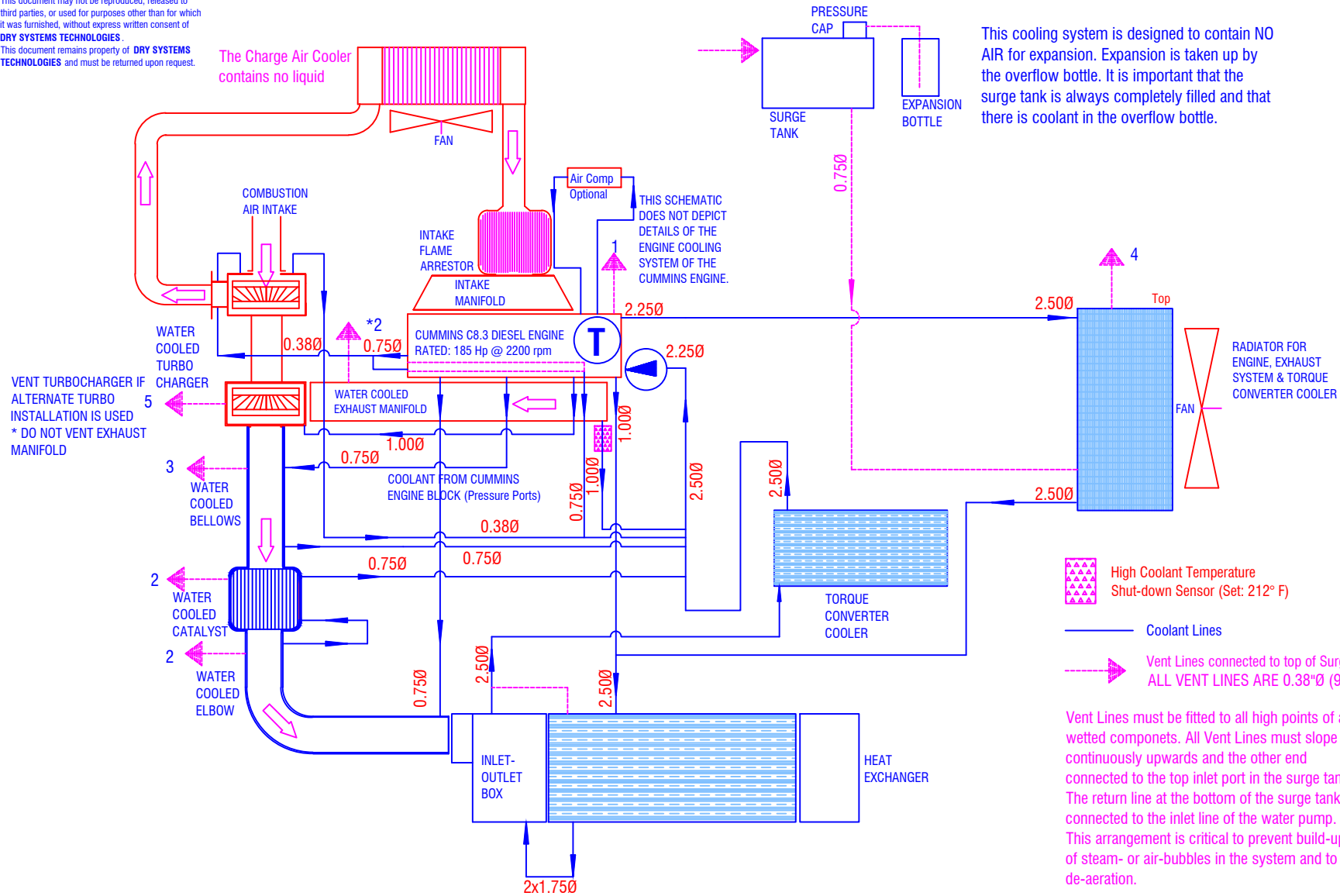


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The Charge Air Cooler contains no liquid



This cooling system is designed to contain NO AIR for expansion. Expansion is taken up by the overflow bottle. It is important that the surge tank is always completely filled and that there is coolant in the overflow bottle.

High Coolant Temperature Shut-down Sensor (Set: 212° F)

Coolant Lines
Vent Lines connected to top of Surge Tank
ALL VENT LINES ARE 0.38"Ø (9.5 mm) INSIDE

DO NOT CHANGE WITHOUT PRIOR APPROVAL FROM MSHA

185 Hp Cummins 8.3 Turbo

TOLERANCES Linear unless noted Machined: ±0.005 Fabricated: ±0.01 Angular: ±1/2° Surface finish 125					DRY SYSTEMS TECHNOLOGIES 8102 LEMONT ROAD - Suite 700 WOODRIDGE, IL 60517 Phone: 630-427-2051 Fax: 630-427-1036 E-Mail: eng@drysystemstech.com	DESCRIPTION COOLING SYSTEM	NO. RECD ONE
	SCALE FULL	DATE 4 Oct 05	DRAWN BY R Gibbs			APPROVED BY	
	DRAWING TO: M250-008-01						
	01	0309	RG	Add Alternate Turbo Note			