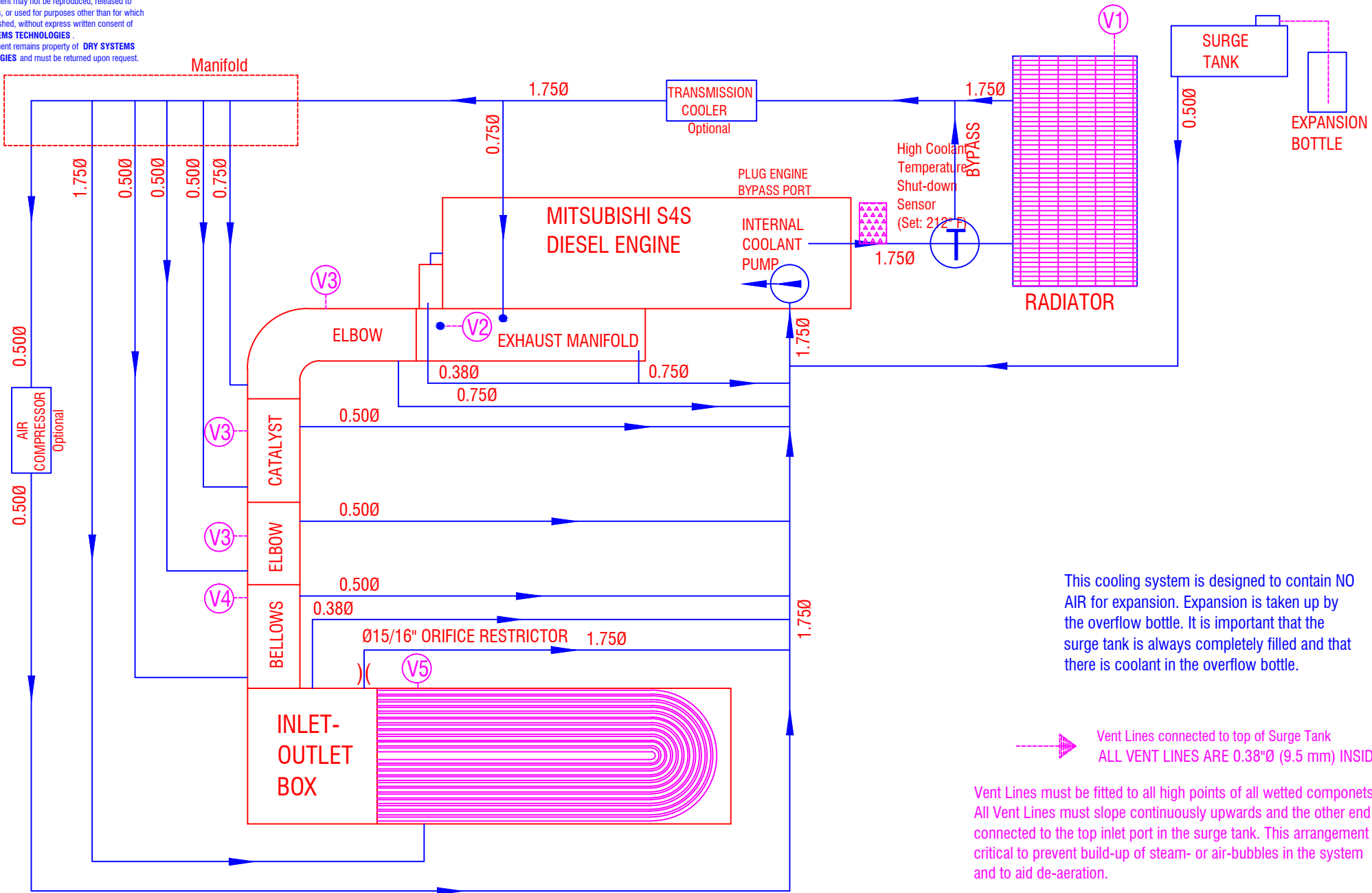


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This cooling system is designed to contain NO AIR for expansion. Expansion is taken up by the overflow bottle. It is important that the surge tank is always completely filled and that there is coolant in the overflow bottle.

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

Vent Lines must be fitted to all high points of all wetted components. All Vent Lines must slope continuously upwards and the other end connected to the top inlet port in the surge tank. This arrangement is critical to prevent build-up of steam- or air-bubbles in the system and to aid de-aeration.

TOLERANCES Linear unless noted Machined: ±0.005 Fabricated: ±0.02 Angular: ±1/2° Surface finish 125						DRY SYSTEMS TECHNOLOGIES 10420 RISING COURT WOODRIDGE, IL 60517 Phone: 630-427-2051 Fax: 630-427-1036 E-Mail: eng@drysystemstech.com	DESCRIPTION: COOLING SCHEMATIC		NO REVISIONS
	SCALE	DATE	DESIGNED BY	APPROVED BY					
		Feb 5, 2019	R Gibbs						
	MATERIAL		See Detail Drawings						
	DRAWING NO		M389-001-01						