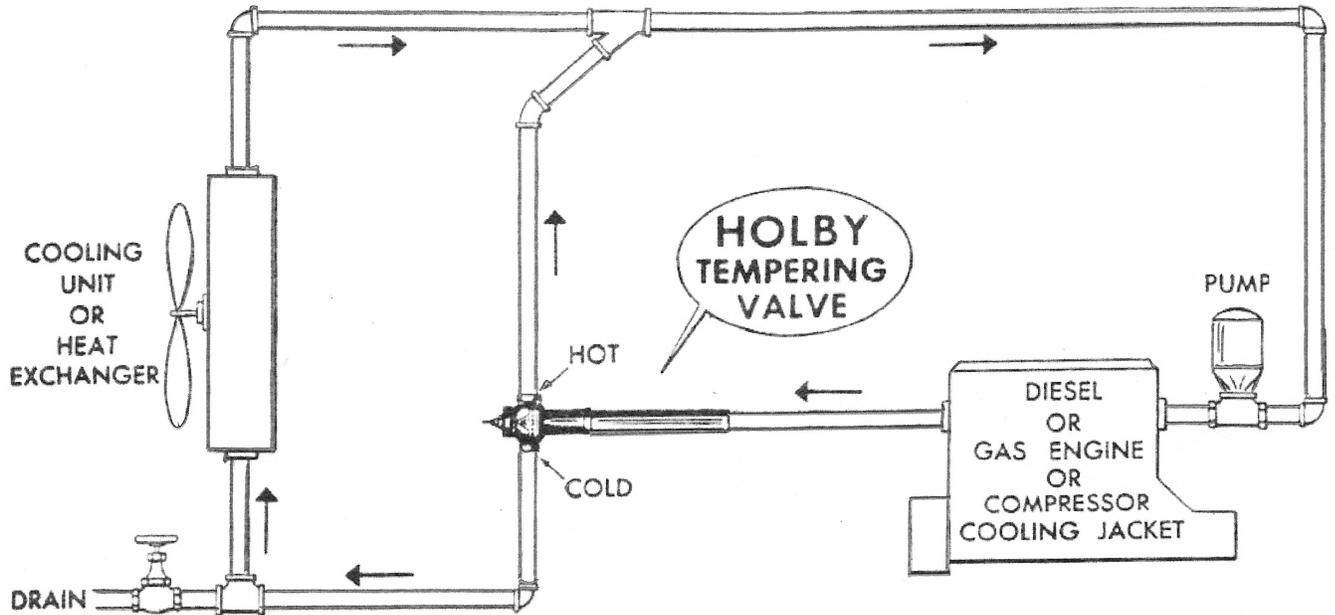


DETAIL No. 9

PIPING DIAGRAM SHOWING HOLBY TEMPERATURE REGULATING VALVE

USED IN REVERSE WITH COOLING UNIT OR HEAT EXCHANGER TO PROVIDE COOLING CONTROL FOR INTERNAL COMBUSTION ENGINES COMPRESSORS, ETC., TO MAINTAIN DESIRED TEMPERATURE



When temperature of cooling fluid from engine cooling jacket is within the normal range, the flow is passed through the "HOT" port of the HOLBY VALVE and then back to the engine cooling jacket.

When temperature of cooling fluid from engine cooling jacket rises above the normal range the the flow, or some percentage of the flow, is thermostatically diverted through the "COLD" port of the HOLBY VALVE and then through the cooling unit or heat exchanger to reduce the temperature and then returned back to the engine cooling jacket.

All other accessories necessary, such as thermometers, valves, air vents, etc., to be provided and installed as best suited or recommended for each individual application.



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