



THE CASE CONTROLLER I/O IS TO ACCEPT DISCHARGE AIR TEMP, RETURN AIR TEMP, EVAPORATOR TEMP, SUCTION TEMP, SUCTION PRESSURE, AND DEFROST TEMP. IT IS TO CONTROL THE UNIT'S ELECTRONIC EXPANSION VALVE, EVAPORATOR FAN, ANTI-SWEAT HEAT, AND DEFROST HEAT. WIRE OUTPUTS TO A FACTORY WIRED CASE/COOLER TERMINAL STRIP OR DIRECTLY TO CONTROL DEVICES WHEN FACTORY INSTALLED. AT A MINIMUM EACH CASE CONTROLLER IS TO HAVE TWO ACCESSORY I/O POINTS FOR ALARMS, LIGHTS, ETC. AND HAVE A REMOTE DISPLAY FOR USER INTERFACE.

EVAPORATOR AND CASE CONTROLLER SCHEMATIC

NO SCALE

<p>DATE</p> <p>JUN 2022</p>	<p>DEFENSE COMMISSARY AGENCY DIRECTORATE OF ENGINEERING FORT LEE, VIRGINIA - LACKLAND AFB, TEXAS</p> <p>TITLE</p> <p>EVAPORATOR AND CONTROLLER SCHEMATIC</p>	<p>DESIGN STANDARD</p> <p>230916-09</p> <p>REF.</p> <p>REV.</p>
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