



NOTES:

1. INSTALL EACH LIQUID AND SUCTION LINE THROUGH CEILING PANEL INDEPENDENTLY. DO NOT COMBINE.
2. INSTALL HEAT EXCHANGER HORIZONTALLY BEHIND COIL WITHOUT OBSTRUCTING AIRFLOW.
3. INSTALL BALL VALVE UPSTREAM OF EXPANSION VALVE AND SOLENOID VALVE.
4. INSTALL EXPANSION VALVE WITH REMOVABLE FILTER SCREEN.
5. HEAT EXCHANGERS TO BE FROM SAME MANUFACTURER AS REFRIGERATION EQUIPMENT.
6. FIELD INSTALL HEAT EXCHANGERS WHERE REQUIRED. VERIFY REQUIREMENT WITH OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF ANY BIDDING, ORDERING, OR INSTALLATION.
7. THIS DETAIL IS NOT INCLUSIVE OF SEISMIC REQUIREMENTS. PROVIDE SEISMIC EQUIPMENT SUPPORT IN ACCORDANCE WITH ALL APPLICABLE CODES AND MANUFACTURER'S DIRECTIONS.

EVAPORATORS EQUIPPED WITH HEAT EXCHANGER

NO SCALE

DATE	DEFENSE COMMISSARY AGENCY DIRECTORATE OF ENGINEERING FORT LEE, VIRGINIA - LACKLAND AFB, TEXAS		DESIGN STANDARD 239000-10A
JUN 2022	TITLE EVAPORATOR PIPING DETAIL	REF. REV.	