

INVERTED TRAPS AT RISERS

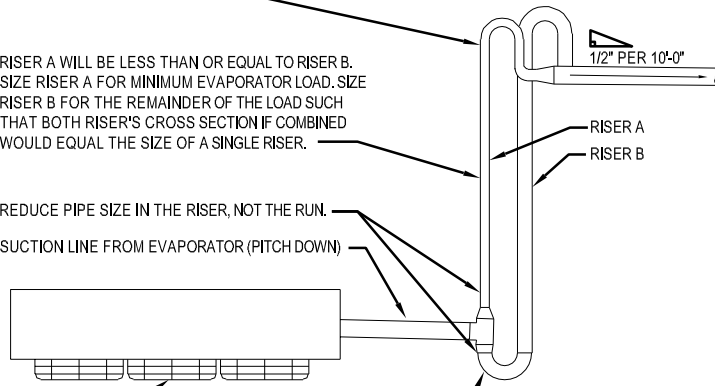
RISER A WILL BE LESS THAN OR EQUAL TO RISER B. SIZE RISER A FOR MINIMUM EVAPORATOR LOAD. SIZE RISER B FOR THE REMAINDER OF THE LOAD SUCH THAT BOTH RISER'S CROSS SECTION IF COMBINED WOULD EQUAL THE SIZE OF A SINGLE RISER.

REDUCE PIPE SIZE IN THE RISER, NOT THE RUN.

SUCTION LINE FROM EVAPORATOR (PITCH DOWN)

EVAPORATOR

USE CLOSE COUPLED FITTINGS IN P-TRAP. I.E. DO NOT EXTEND BEND IN THE ELBOW TO CREATE EXCESS VOLUME.



### DOUBLE SUCTION RISER

NO SCALE

DATE	DEFENSE COMMISSARY AGENCY DIRECTORATE OF ENGINEERING FORT LEE, VIRGINIA - LACKLAND AFB, TEXAS		DESIGN STANDARD
JUN 2022	TITLE	REF.	239000-10B
	VERTICAL SUCTION DOUBLE RISER DETAIL	REV.	