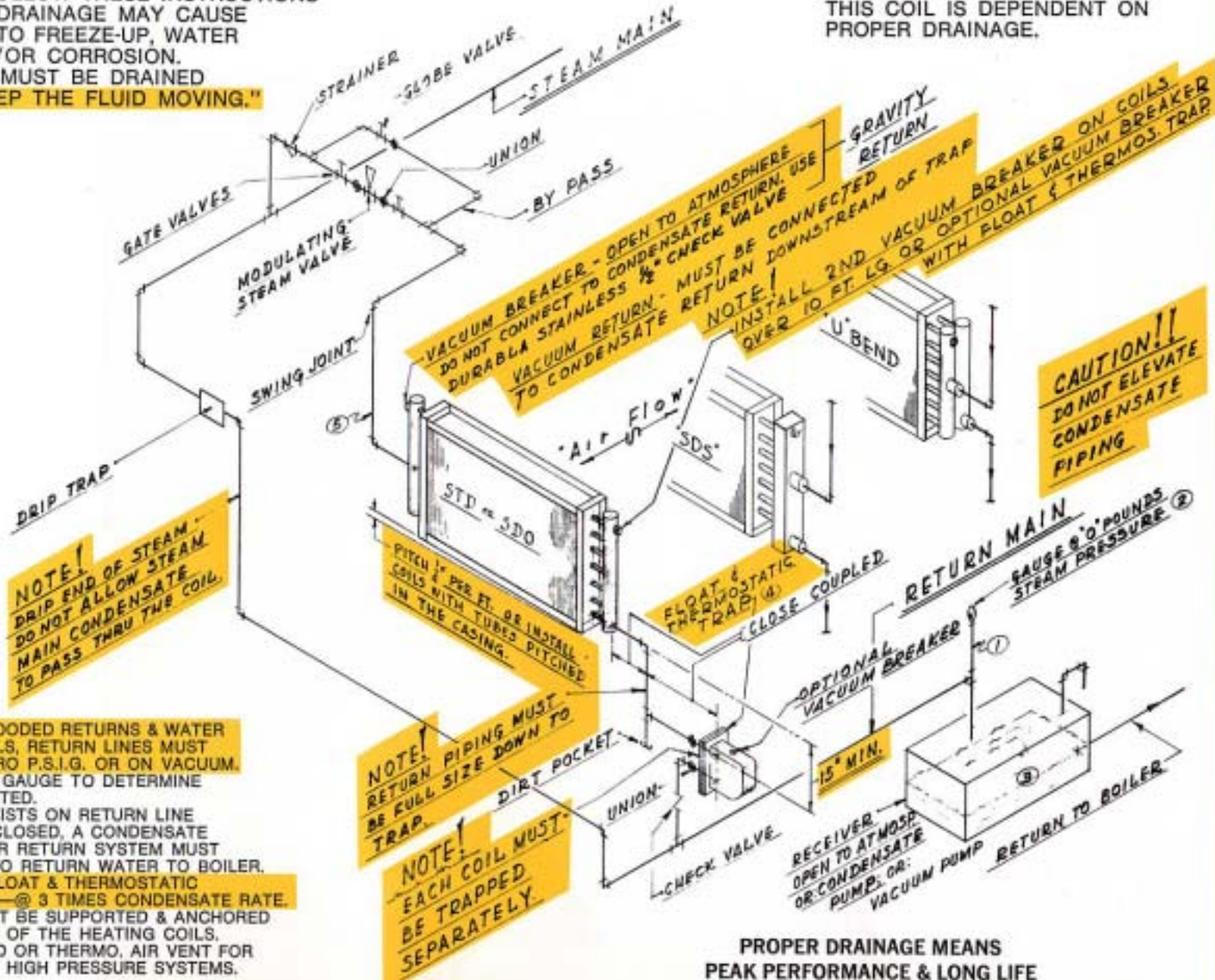


RECOMMENDED PIPING DIAGRAM FOR GRAVITY & VACUUM RETURN SYSTEMS.

IMPORTANT!
FAILURE TO FOLLOW THESE INSTRUCTIONS ON PIPING & DRAINAGE MAY CAUSE DAMAGE DUE TO FREEZE-UP, WATER HAMMER AND/OR CORROSION. CONDENSATE MUST BE DRAINED RAPIDLY—**"KEEP THE FLUID MOVING."**

SATISFACTORY OPERATION OF THIS COIL IS DEPENDENT ON PROPER DRAINAGE.



- IMPORTANT!**
- 1 TO PREVENT FLOODED RETURNS & WATER BUILDUP IN COILS, RETURN LINES MUST OPERATE @ ZERO P.S.I.G. OR ON VACUUM.
 - 2 INSTALL STEAM GAUGE TO DETERMINE THIS, AS INDICATED.
 - 3 IF PRESSURE EXISTS ON RETURN LINE WHEN TRAP IS CLOSED, A CONDENSATE PUMP OR BOILER RETURN SYSTEM MUST BE INSTALLED TO RETURN WATER TO BOILER.
 - 4 COMBINATION FLOAT & THERMOSTATIC TRAP—SIZE—@ 3 TIMES CONDENSATE RATE.
 - 5 ALL PIPING MUST BE SUPPORTED & ANCHORED INDEPENDENTLY OF THE HEATING COILS.
 - 6 PET COCK BLEED OR THERMO, AIR VENT FOR COLD START ON HIGH PRESSURE SYSTEMS.