FIGURE 1. SCHEMATIC DIAGRAM OF MILK FLOW THROUGH BASIC HTST PASTEURIZATION SYSTEM.

FIGURE 2. SCHEMATIC FLOW DIAGRAM OF THE MILK-TO-MILK REGENERATOR, HTST PASTEURIZER.
HOLDING TUBE

1/4 INCH SLOPE PER FOOT OF TUBING

FIGURE 3. HOLDING TUBE FOR A HTST PASTEURIZER SYSTEM.

FIGURE 4. CUTAWAY VIEW SHOWING INTERNAL MECHANISM OF A RECORDING THERMOMETER.
Courtesy Taylor Instrument Companies
MICRO-SWITCH ADJUSTMENT

FIGURE 7. SCHEMATIC DIAGRAM OF THE FDV MICRO-SWITCH AND ITS ADJUSTMENT FEATURE.

FIGURE 8. SCHEMATIC OF THE PNEUMATICS OF THE HTST HOT WATER TEMPERATURE CONTROLLER.
FIGURE 9. TWO CHAMBER, STEAM INFUSION VACUUM-HEAT EQUIPMENT LOCATED DOWNSTREAM FROM THE FDV OF THE HTST UNIT.