



## STEAM COIL/PIPING RETROFIT

Before beginning retrofit, observe all safety precautions in the dryer manuals. Tag and Lockout the dryer while working on it. This retrofit is designed to replace the steam coil and steam piping with a new bypass system. **THE NEW BYPASS SYSTEM WILL INCREASE THE LIFE OF THE STEAM COIL. YOU MUST CHANGE THE BYPASS PIPING.** The approximate time to complete this retrofit is one day and will require two people to remove the steam coil, and one person to assemble the piping.

Remove all steam inlet and return piping from the coil (refer to FIGURE 1). The new return piping installation will require the steam trap, check valve, and y-strainer already on the machine. Break apart the return piping, set aside the parts that are needed later, and discard all other piping. Dryers with on/off type controls will require the main steam inlet valve for reinstallation. Dryers with modulating valves will require the two valves and the 1.25" piping around them for reinstallation. All other piping may be removed and discarded.

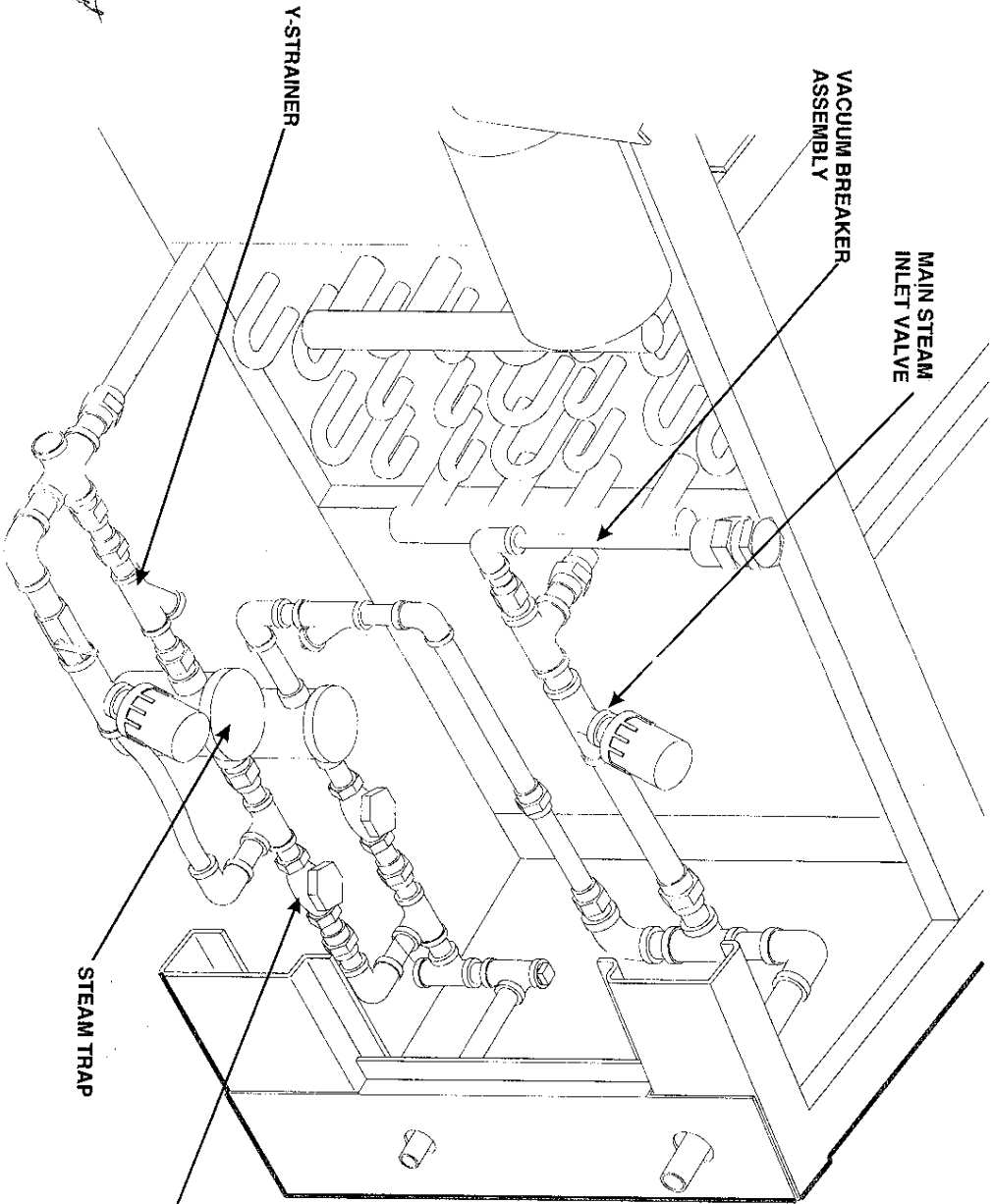
To remove the steam coil, remove the front panel and bottom support rail (200 pound machines should not require the removal of the support rail). Remove the lint screen filter and insulation panels located on each side of the coil.

Slide the coil toward the left side of the machine. Rotate the coil toward the front of the machine to pull it out. It may be necessary to remove the top support rail to remove the coil. Install the new coil and replace the insulation panels and lint screen (refer to the General Assembly drawing in the Assemblies and Parts manual provided with the machine). Replace the lower support rail and the front cover.

Rebuild the inlet and return piping as FIGURE 1 and FIGURE 2 illustrates. Refer to the enclosed bill of materials for part numbers. **Conditioning machines:** use the 25" pipe supplied in the kit in place of the valves and surrounding piping shown in FIGURES 1 and 2. The new bypass will not be installed. Assemble the rest of the piping and cap off the tees in place of the reducers, elbow, and tubing.

ECN	LET	BY	ACTION	ECN	LET	BY	ACTION	ECN	LET	BY	ACTION	MAT. SHORT NAME	MADE FROM	QUANTITY	SCALE	DATE	OWN BY	DATE	PART NAME	PART NO.	
												TOLERANCE									
												PELLETRIN MILNOR CORPORATION PO BOX 400, KENNER, LA 70003-0400 (SIBERIAN NEW ORLEANS)									
												STEAM BYPASS RETROFIT									

**FIGURE 1**



4-2-00  
 Spec. to the old design  
 and describe steam trap and  
 required piping notes.  
 A.T. in Kulsom E11100



