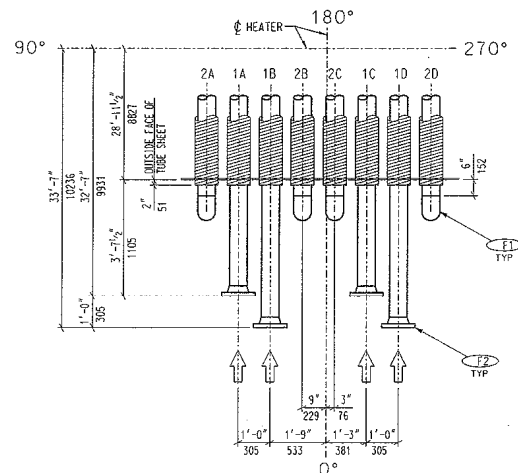
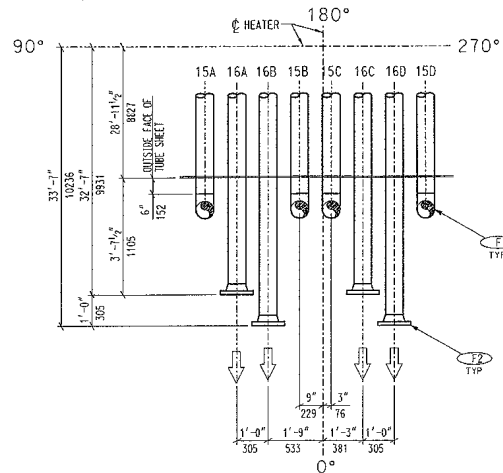


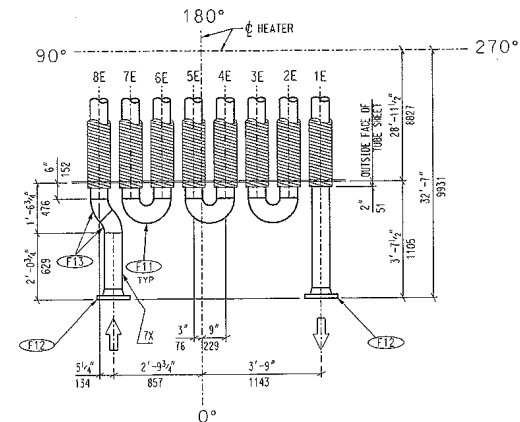




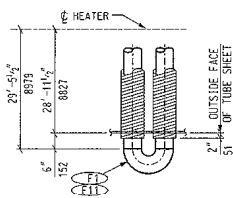
SECTION A - A  
PLAN @ PROCESS INLET



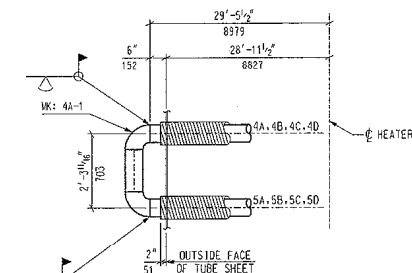
SECTION B - B  
PLAN @ CONVECTION OUTLET



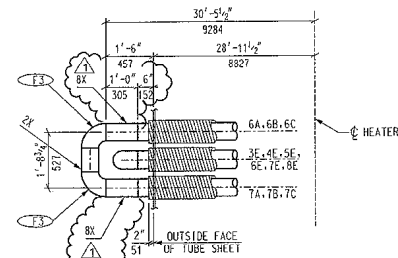
SECTION C - C  
PLAN @ SUPER STEAM HEAT IN/OUTLET



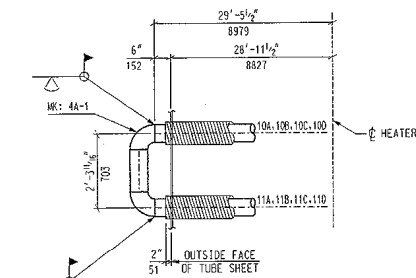
VIEW D  
VIEW @ RETURN BEND



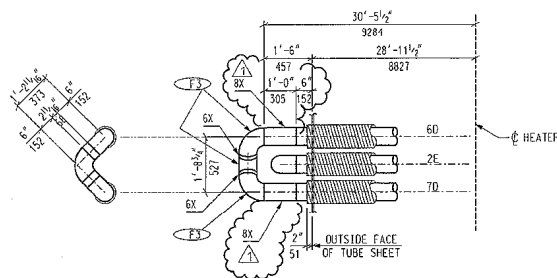
VIEW E  
VIEW @ RETURN JUMPER



VIEW F  
VIEW @ RETURN JUMPER



VIEW G  
VIEW @ RETURN JUMPER



VIEW H  
VIEW @ RETURN JUMPER

**PROPRIETARY INFORMATION**  
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|                                                                                                                                   |                                                                      |                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Customer:<br>PROKOP ENGINEERING BRNO/<br>SOUTH REFINERIES CO.                                                                     | Rev. Date By<br>16/23 ASW<br>Revision Description<br>ADDED ITEM # 8X | <div style="text-align: right;">  <b>TULSA HEATERS INC.</b> </div> |
| LOCATION : BASRAH, IRAQ.<br>UNIT : CRUDE DISTILLATION UNIT<br>SERVICE : CRUDE CHARGE<br>EQUIP. No. : H01<br>P.O. No. : 997002102T |                                                                      |                                                                                                                                                         |
|                                                                                                                                   |                                                                      |                                                                                                                                                         |
|                                                                                                                                   |                                                                      |                                                                                                                                                         |

|                  |                  |                           |
|------------------|------------------|---------------------------|
| Drawn By<br>ASW  | Date<br>05/06/09 | JOB NO.<br>08621          |
| Checked By<br>PW | Date<br>05/06/09 | Drawing No.<br>08621-4B 1 |