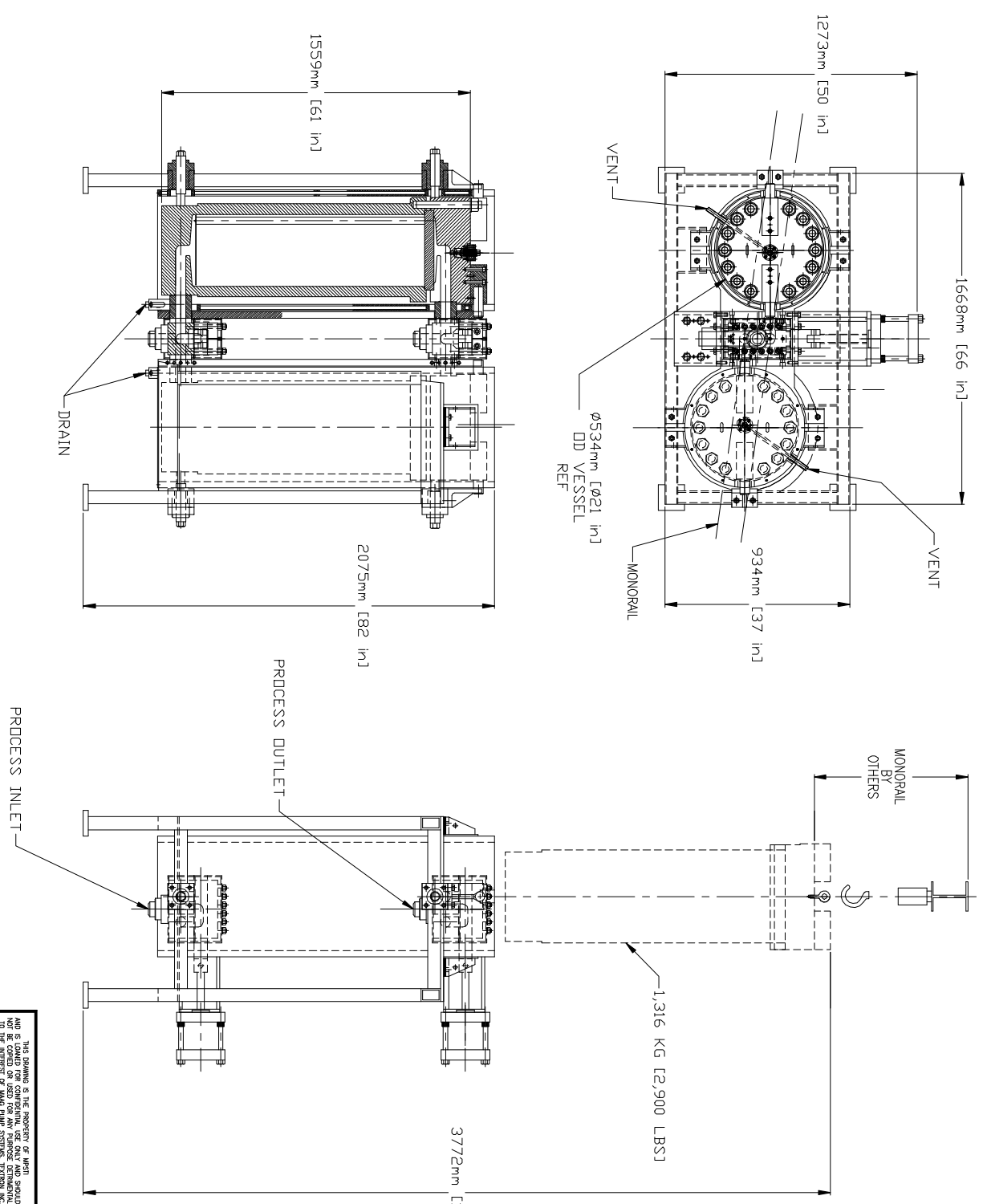


REV.	NOTICE	DESCRIPTION OF CHANGE	DATE	APPROVED BY
1	-	PROPOSAL DRAWING	10/12/01	HC
-	-	-	-	-



**SPECIFICATIONS:**

1. FILTRATION AREA: 23 M<sup>2</sup>
2. ELEMENTS: QTY 19 x 1.2 M LONG
2. FILTRATION RATING: PER CUSTOMER REQUIREMENT.
3. TYPICAL FLUID DENSITY: 1.185 gm/cc
4. TYPICAL FLUID VISCOSITY: 2900 POISE
5. MAXIMUM FLOW RATE: 204 TONS/DAY.
6. VALVE SIZE: 80 MM BORE
7. DESIGN & BUILD PER ASME SECTION VIII, DIVISION 1 LATEST ADDENDA.
8. VESSEL DESIGN PRESSURE: 240 BAR DESIGN TEMPERATURE: 345° C
9. JACKET DESIGN PRESSURE: 10 BAR AND FULL VACUUM DESIGN TEMPERATURE: 345° C
10. HEATING MEDIUM: HTF VAPOR
12. ALL DIMENSIONS APPROXIMATE PENDING A FINAL DESIGN.
13. APPROX SYSTEM WEIGHT: 6,667 KG [14,700 LBS]

REV.	DATE	DESCRIPTION	MATERIAL
1	11/16/01	DUPLX SYSTEM	

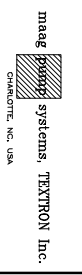
  

ITEM QTY	UNIT	DESCRIPTION	MATERIAL
TBD		BILL OF MATERIAL	

UNLESS OTHERWISE SPECIFIED		DRAWING NO. <b>DPS 23-4</b>	
ALL DIMENSIONS ARE IN INCHES	SCALE: NONE	SHEET 1 OF 1	
3/16" MIN. THICKNESS	WEIGHT: NONE	REV. 1	
1/8" MIN. THICKNESS	SCALE: NONE		
1/4" MIN. THICKNESS	SCALE: NONE		
1/2" MIN. THICKNESS	SCALE: NONE		
3/4" MIN. THICKNESS	SCALE: NONE		
1" MIN. THICKNESS	SCALE: NONE		
1 1/2" MIN. THICKNESS	SCALE: NONE		
2" MIN. THICKNESS	SCALE: NONE		
3" MIN. THICKNESS	SCALE: NONE		
4" MIN. THICKNESS	SCALE: NONE		
5" MIN. THICKNESS	SCALE: NONE		
6" MIN. THICKNESS	SCALE: NONE		
8" MIN. THICKNESS	SCALE: NONE		
10" MIN. THICKNESS	SCALE: NONE		
12" MIN. THICKNESS	SCALE: NONE		
14" MIN. THICKNESS	SCALE: NONE		
16" MIN. THICKNESS	SCALE: NONE		
18" MIN. THICKNESS	SCALE: NONE		
20" MIN. THICKNESS	SCALE: NONE		
24" MIN. THICKNESS	SCALE: NONE		
30" MIN. THICKNESS	SCALE: NONE		
36" MIN. THICKNESS	SCALE: NONE		
42" MIN. THICKNESS	SCALE: NONE		
48" MIN. THICKNESS	SCALE: NONE		
54" MIN. THICKNESS	SCALE: NONE		
60" MIN. THICKNESS	SCALE: NONE		
66" MIN. THICKNESS	SCALE: NONE		
72" MIN. THICKNESS	SCALE: NONE		
78" MIN. THICKNESS	SCALE: NONE		
84" MIN. THICKNESS	SCALE: NONE		
90" MIN. THICKNESS	SCALE: NONE		
96" MIN. THICKNESS	SCALE: NONE		
102" MIN. THICKNESS	SCALE: NONE		
108" MIN. THICKNESS	SCALE: NONE		
114" MIN. THICKNESS	SCALE: NONE		
120" MIN. THICKNESS	SCALE: NONE		
126" MIN. THICKNESS	SCALE: NONE		
132" MIN. THICKNESS	SCALE: NONE		
138" MIN. THICKNESS	SCALE: NONE		
144" MIN. THICKNESS	SCALE: NONE		
150" MIN. THICKNESS	SCALE: NONE		
156" MIN. THICKNESS	SCALE: NONE		
162" MIN. THICKNESS	SCALE: NONE		
168" MIN. THICKNESS	SCALE: NONE		
174" MIN. THICKNESS	SCALE: NONE		
180" MIN. THICKNESS	SCALE: NONE		
186" MIN. THICKNESS	SCALE: NONE		
192" MIN. THICKNESS	SCALE: NONE		
198" MIN. THICKNESS	SCALE: NONE		
204" MIN. THICKNESS	SCALE: NONE		
210" MIN. THICKNESS	SCALE: NONE		
216" MIN. THICKNESS	SCALE: NONE		
222" MIN. THICKNESS	SCALE: NONE		
228" MIN. THICKNESS	SCALE: NONE		
234" MIN. THICKNESS	SCALE: NONE		
240" MIN. THICKNESS	SCALE: NONE		
246" MIN. THICKNESS	SCALE: NONE		
252" MIN. THICKNESS	SCALE: NONE		
258" MIN. THICKNESS	SCALE: NONE		
264" MIN. THICKNESS	SCALE: NONE		
270" MIN. THICKNESS	SCALE: NONE		
276" MIN. THICKNESS	SCALE: NONE		
282" MIN. THICKNESS	SCALE: NONE		
288" MIN. THICKNESS	SCALE: NONE		
294" MIN. THICKNESS	SCALE: NONE		
300" MIN. THICKNESS	SCALE: NONE		
306" MIN. THICKNESS	SCALE: NONE		
312" MIN. THICKNESS	SCALE: NONE		
318" MIN. THICKNESS	SCALE: NONE		
324" MIN. THICKNESS	SCALE: NONE		
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336" MIN. THICKNESS	SCALE: NONE		
342" MIN. THICKNESS	SCALE: NONE		
348" MIN. THICKNESS	SCALE: NONE		
354" MIN. THICKNESS	SCALE: NONE		
360" MIN. THICKNESS	SCALE: NONE		
366" MIN. THICKNESS	SCALE: NONE		
372" MIN. THICKNESS	SCALE: NONE		
378" MIN. THICKNESS	SCALE: NONE		
384" MIN. THICKNESS	SCALE: NONE		
390" MIN. THICKNESS	SCALE: NONE		
396" MIN. THICKNESS	SCALE: NONE		
402" MIN. THICKNESS	SCALE: NONE		
408" MIN. THICKNESS	SCALE: NONE		
414" MIN. THICKNESS	SCALE: NONE		
420" MIN. THICKNESS	SCALE: NONE		
426" MIN. THICKNESS	SCALE: NONE		
432" MIN. THICKNESS	SCALE: NONE		
438" MIN. THICKNESS	SCALE: NONE		
444" MIN. THICKNESS	SCALE: NONE		
450" MIN. THICKNESS	SCALE: NONE		
456" MIN. THICKNESS	SCALE: NONE		
462" MIN. THICKNESS	SCALE: NONE		
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546" MIN. THICKNESS	SCALE: NONE		
552" MIN. THICKNESS	SCALE: NONE		
558" MIN. THICKNESS	SCALE: NONE		
564" MIN. THICKNESS	SCALE: NONE		
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576" MIN. THICKNESS	SCALE: NONE		
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606" MIN. THICKNESS	SCALE: NONE		
612" MIN. THICKNESS	SCALE: NONE		
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624" MIN. THICKNESS	SCALE: NONE		
630" MIN. THICKNESS	SCALE: NONE		
636" MIN. THICKNESS	SCALE: NONE		
642" MIN. THICKNESS	SCALE: NONE		
648" MIN. THICKNESS	SCALE: NONE		
654" MIN. THICKNESS	SCALE: NONE		
660" MIN. THICKNESS	SCALE: NONE		
666" MIN. THICKNESS	SCALE: NONE		
672" MIN. THICKNESS	SCALE: NONE		
678" MIN. THICKNESS	SCALE: NONE		
684" MIN. THICKNESS	SCALE: NONE		
690" MIN. THICKNESS	SCALE: NONE		
696" MIN. THICKNESS	SCALE: NONE		
702" MIN. THICKNESS	SCALE: NONE		
708" MIN. THICKNESS	SCALE: NONE		
714" MIN. THICKNESS	SCALE: NONE		
720" MIN. THICKNESS	SCALE: NONE		
726" MIN. THICKNESS	SCALE: NONE		
732" MIN. THICKNESS	SCALE: NONE		
738" MIN. THICKNESS	SCALE: NONE		
744" MIN. THICKNESS	SCALE: NONE		
750" MIN. THICKNESS	SCALE: NONE		
756" MIN. THICKNESS	SCALE: NONE		
762" MIN. THICKNESS	SCALE: NONE		
768" MIN. THICKNESS	SCALE: NONE		
774" MIN. THICKNESS	SCALE: NONE		
780" MIN. THICKNESS	SCALE: NONE		
786" MIN. THICKNESS	SCALE: NONE		
792" MIN. THICKNESS	SCALE: NONE		
798" MIN. THICKNESS	SCALE: NONE		
804" MIN. THICKNESS	SCALE: NONE		
810" MIN. THICKNESS	SCALE: NONE		
816" MIN. THICKNESS	SCALE: NONE		
822" MIN. THICKNESS	SCALE: NONE		
828" MIN. THICKNESS	SCALE: NONE		
834" MIN. THICKNESS	SCALE: NONE		
840" MIN. THICKNESS	SCALE: NONE		
846" MIN. THICKNESS	SCALE: NONE		
852" MIN. THICKNESS	SCALE: NONE		
858" MIN. THICKNESS	SCALE: NONE		
864" MIN. THICKNESS	SCALE: NONE		
870" MIN. THICKNESS	SCALE: NONE		
876" MIN. THICKNESS	SCALE: NONE		
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912" MIN. THICKNESS	SCALE: NONE		
918" MIN. THICKNESS	SCALE: NONE		
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954" MIN. THICKNESS	SCALE: NONE		
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966" MIN. THICKNESS	SCALE: NONE		
972" MIN. THICKNESS	SCALE: NONE		
978" MIN. THICKNESS	SCALE: NONE		
984" MIN. THICKNESS	SCALE: NONE		
990" MIN. THICKNESS	SCALE: NONE		
996" MIN. THICKNESS	SCALE: NONE		
1002" MIN. THICKNESS	SCALE: NONE		

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CHARLOTTE, NC, USA

**DUPLX SYSTEM**