

MATERIAL SPECIFICATION

B	ASTM A240 316L			
C	ASTM A240 316			

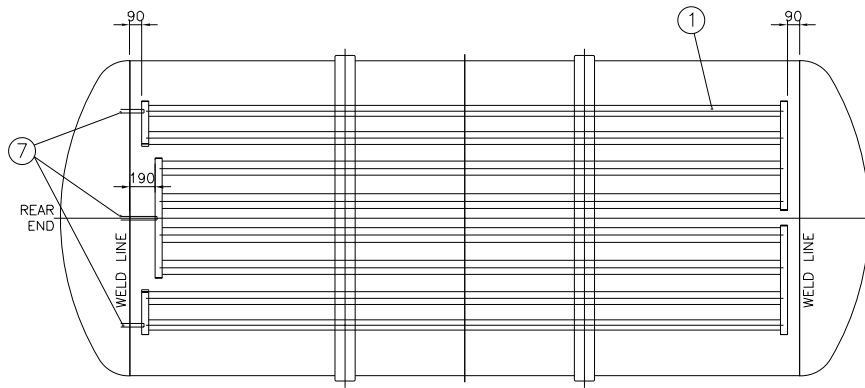
PARTS LIST

No.	QTY	MAT	STOCK CODE	DESCRIPTION	DIMENSIONS	REFERENCE
1	4	B	-	STEAM DUCT	PLATE 2x121x4700	
2	2	B	11222	MANIFOLD 2 CUT-OUT	PLATE 3x104x384	
3	3	B	11220	MANIFOLD 4 CUT-OUT	PLATE 3x104x884	
4	12	B	-	MANIFOLD END PLATE	PLATE 3x33x50	
5	-	-	-			
6	-	-	-			
7	-	-	-	PIPING		SEE DRAWING LIST
8	4	B	-	STEAM DUCT	PLATE 2x121x4600	

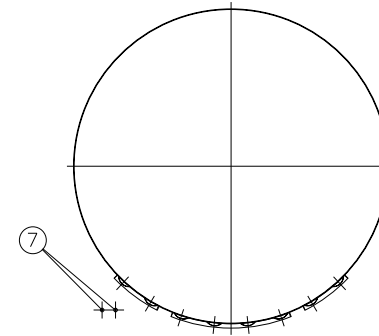
CAPACITY	OUTSIDE RADIUS
21 000 L	R 1094.6
24 000 L	R 1170.6
25 000 L	R 1193.6
26 000 L	R 1210.6

NOTES

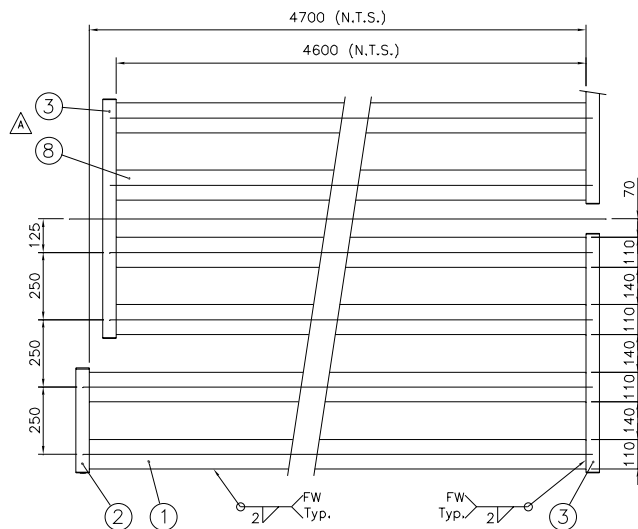
- ALL WELDING 2mm C.F.W. U.O.S.
- QUANTITIES GIVEN ARE FOR 1-OFF T.C. -OFF TANK CONTAINERS IN CONTRACT



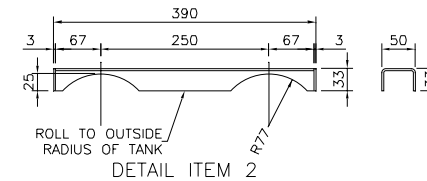
VIEW ON UNDERSIDE OF TANK



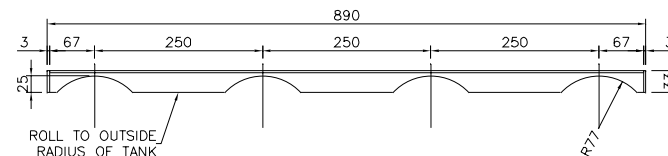
REAR VIEW



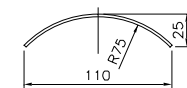
PLAN ON STEAM DUCTS



DETAIL ITEM 2



DETAIL ITEM 3



PROFILE FOR ITEM 1

	CONSANI ENGINEERING (PTY) LTD ELSIES RIVER, CAPE SOUTH AFRICA		TEL. 590-3400 FAX. 591-2825
	INTERMODAL CONTAINERS		
THIS DRAWING AND INFORMATION IS THE PROPERTY OF CONSANI ENG. (PTY) LTD AND MAY NOT BE REVEALED TO ANY THIRD PARTY WITHOUT OUR WRITTEN PERMISSION. CAD: H03U2307Bc			
STEAM HEATING ARRANGEMENT CONTACT AREA - 4.3m ² MODEL H03		SCALE 1:20 DRAWN G.Purdon CHECKED DATE 18/4/2000	DRAWING NUMBER H03U 2307B REVISION C

REVISION E				REVISION D				REVISION C				REVISION B				REVISION A				DRAWING APPROVAL			REQUIRED TOLERANCE	NOMINAL DIMENSIONS (SHORT SIDE OF TRIANGLE)						NOMINAL DIMENSIONS							
AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGNATURE	DATE		DEGREES & MINUTES	MM/M			MM/M									
																							ABOVE 0 TO 315	ABOVE 315 TO 1000	ABOVE 1000 TO 1500	ABOVE 1500 TO 2000	ABOVE 2000 TO 3000	ABOVE 3000 TO 4000	ABOVE 4000 TO 8000	ABOVE 8000 TO 10000	ABOVE 10000 TO 15000	ABOVE 15000 TO 20000	ABOVE 20000 TO 30000	ABOVE 30000 TO 40000	ABOVE 40000 TO 80000		
DRAWN				DRAWN				DRAWN	S.W.	12/5/00	REMOVED DETAIL "A" QTY, BOLTS & NUTS IN PARTS LIST AND ADD COMM. No.	DRAWN	G.P.	5/5/00	STEAM DUCT ARRANGEMENT REVISED.	DESIGN	S.E.	25/4/00	DESIGN	S.E.	8/5/00	ITEM 8 ADDED. QUANTITIES REVISED.	QUALITY ASSURANCE	A.L.	25/4/00	A ± 20° ± 15' ± 10'	± 6	± 4.5	± 3	± 1	± 2	± 3	± 4	± 4	± 6		
DESIGN				DESIGN	E.M.	26/1/00		DESIGN	E.M.	12/5/00		DESIGN	S.E.	8/5/00		QUALITY ASSURANCE	A.L.	25/4/00	CONTRACTS	A.L.	8/5/00		B ± 45° ± 30° ± 20°	± 13	± 9	± 6	± 2	± 2	± 3	± 4	± 6	± 8	± 10				
QUALITY ASSURANCE				QUALITY ASSURANCE				QUALITY ASSURANCE				QUALITY ASSURANCE				CONTRACTS	A.L.	25/4/00	CONTRACTS	A.L.	25/4/00		C ± 1° ± 45' ± 30°	± 18	± 13	± 9	± 3	± 4	± 6	± 8	± 11	± 14	± 18				
CONTRACTS				CONTRACTS	A.L.	26/1/00		CONTRACTS	A.L.	12/5/00		CONTRACTS	A.L.	12/5/00		CONTRACTS	A.L.	25/4/00	CONTRACTS	A.L.	8/5/00		D ± 1°30' ± 1°15'	± 1'	± 26	± 22	± 18	± 4	± 7	± 9	± 12	± 16	± 21	± 27			
INSPECTION AUTHORITY				INSPECTION AUTHORITY				INSPECTION AUTHORITY				INSPECTION AUTHORITY				INSPECTION AUTHORITY			INSPECTION AUTHORITY																		
																						CLIENT		SCALE 1:20		DRAWING NUMBER		REVISION		WORKS ORDER		DATE 18/4/2000		H03U 2307B		C	