MATERIAL SPECIFICATION

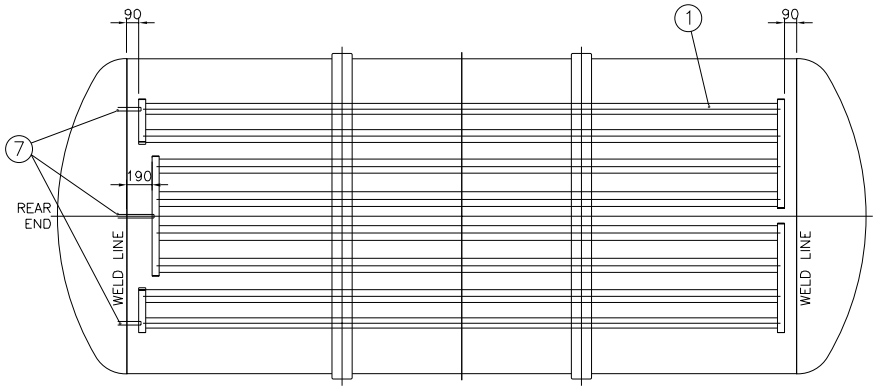
B	ASTM A240 316L				
C	ASTM A240 316				

PARTS LIST

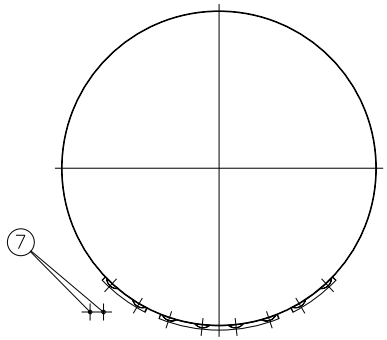
	No.	QTY	MAT	STOCK CODE	DESCRIPTION	DIMENSIONS	REFERENCE
A	1	4	B	–	STEAM DUCT	PLATE 2x121x4700	
B A	2	2	B	11222	MANIFOLD 2 CUT-OUT	PLATE 3x104x384	
B A	3	3	B	11220	MANIFOLD 4 CUT-OUT	PLATE 3x104x884	
	4	12	B	–	MANIFOLD END PLATE	PLATE 3x33x50	
B A	5	–	–	–	–		
B A	6	–	–	–	–		
	7				PIPING		SEE DRAWING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

C



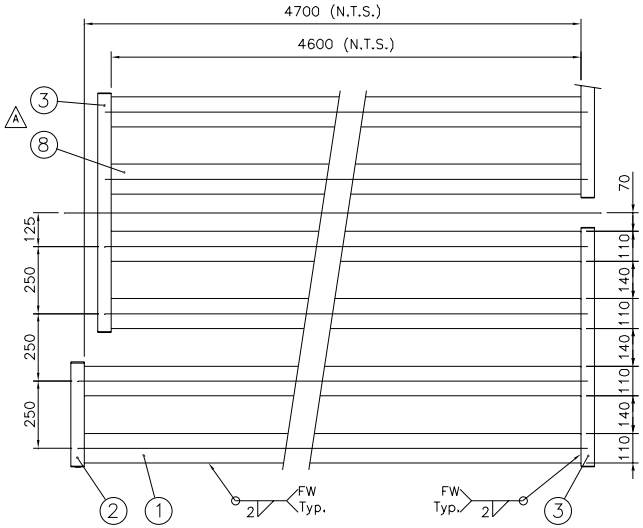
VIEW ON UNDERSIDE OF TANK



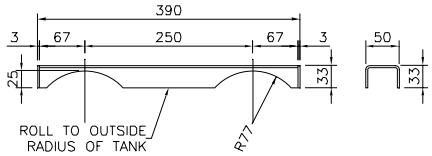
REAR VIEW

NOTES

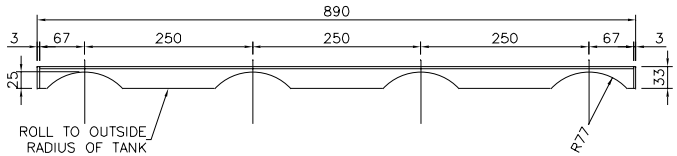
- ALL WELDING 2mm C.F.W. U.O.S.
- QUANTITIES GIVEN ARE FOR 1-OFF T.C. -OFF TANK CONTAINERS IN CONTRACT



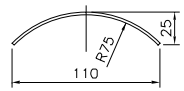
PLAN ON STEAM DUCTS



DETAIL ITEM 2



DETAIL ITEM 3



PROFILE FOR ITEM 1

REVISION E				REVISION D				REVISION C				REVISION B				REVISION A			
AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION	AUTHORITY	SIGN.	DATE	DESCRIPTION
DRAWN				DRAWN				DRAWN	S.G	26/11/00	26000L RADII ADDED.	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. ITEM 8 ADDED. QUANTITIES REVISED.
DESIGN				DESIGN				DESIGN	E.M.	26/11/00		DESIGN	E.M.	12/5/00		DESIGN	S.E.	8/5/00	
QUALITY ASSURANCE				QUALITY ASSURANCE				QUALITY ASSURANCE				QUALITY ASSURANCE				QUALITY ASSURANCE			
CONTRACTS				CONTRACTS				CONTRACTS	A.L.	26/11/00		CONTRACTS	A.L.	12/5/00		CONTRACTS	A.L.	8/5/00	
INSPECTION AUTHORITY				INSPECTION AUTHORITY				INSPECTION AUTHORITY				INSPECTION AUTHORITY				INSPECTION AUTHORITY			

DRAWING APPROVAL		
AUTHORITY	SIGNATURE	DATE
DESIGN	S.E.	25/4/00
QUALITY ASSURANCE		
CONTRACTS	A.L.	25/4/00
INSPECTION AUTHORITY		
CLIENT		

REQUIRED TOLERANCE	NOMINAL DIMENSIONS (SHORT SIDE OF TRIANGLE) DEGREES & MINUTES			MM/M			NOMINAL DIMENSIONS					
	ABOVE 0 TO 315	ABOVE 315 TO 1000	ABOVE 1000	ABOVE 0 TO 315	ABOVE 315 TO 1000	ABOVE 1000	ABOVE 0 TO 120	ABOVE 120 TO 315	ABOVE 315 TO 1000	ABOVE 1000 TO 2000	ABOVE 2000 TO 4000	ABOVE 4000 TO 8000
A	± 20'	± 15'	± 10'	± 6	± 4.5	± 3	± 1	± 1	± 2	± 3	± 4	± 4 ± 6
B	± 45'	± 30'	± 20'	± 13	± 9	± 6	± 2	± 2	± 3	± 4	± 6	± 8 ± 10
C	± 1°	± 45'	± 30'	± 18	± 13	± 9	± 3	± 4	± 6	± 8	± 11	± 14 ± 18
D	±1°30'	±1°15'	± 1°	± 26	± 22	± 18	± 4	± 7	± 9	± 12	± 16	± 21 ± 27
	DIN 8570 PART 1						FROM 0-30 TOLERANCE ±1					DIN 8570 PART 3

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 – 4.3m² MODEL H03

CLIENT		SCALE	1:20	DRAWING NUMBER	REVISION
		DRAWN	G.Purdon	H03U 2307B	C
WORKS ORDER		CHECKED			
		DATE	18/4/2000		