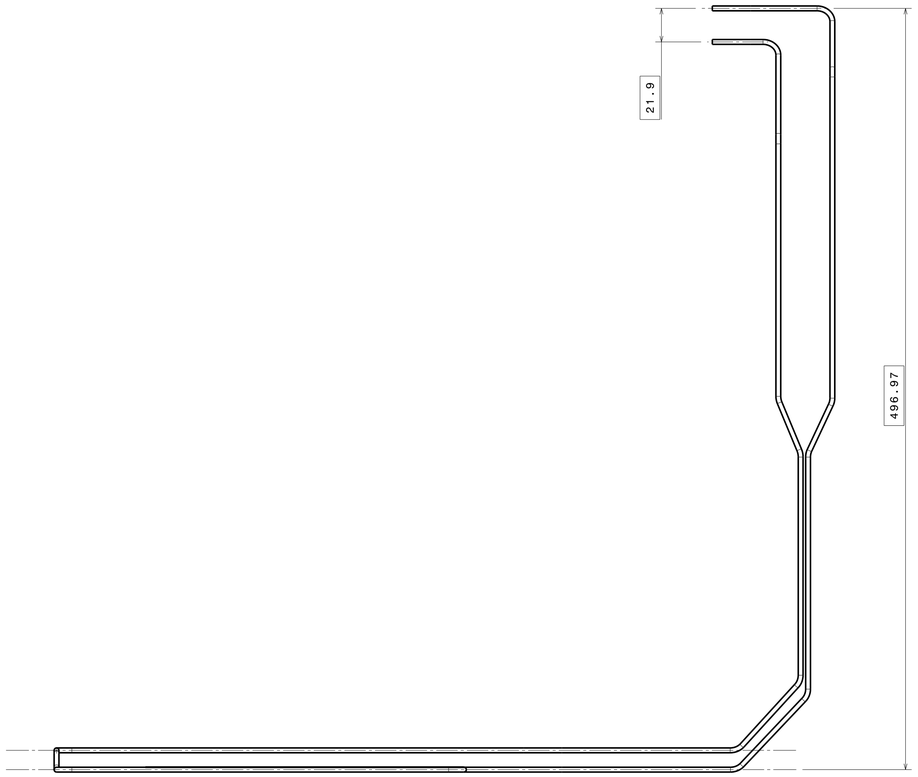
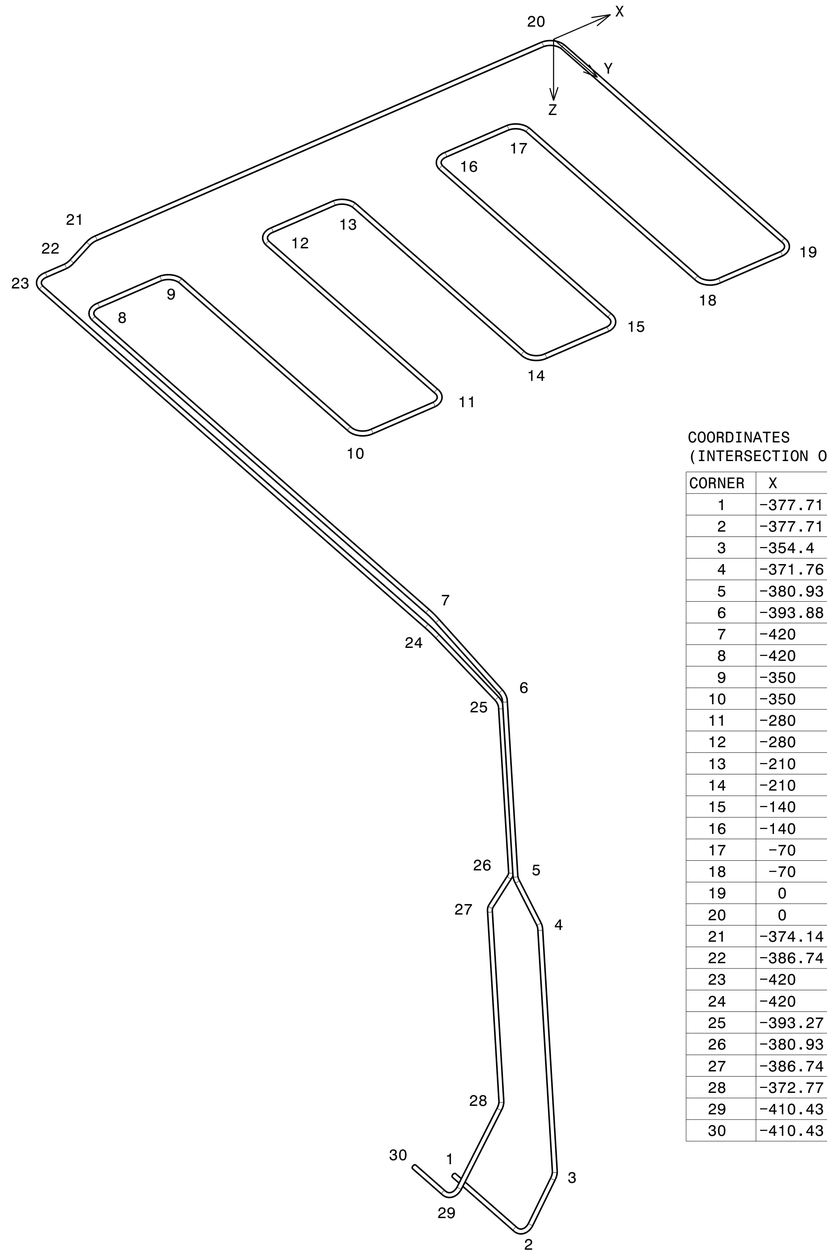
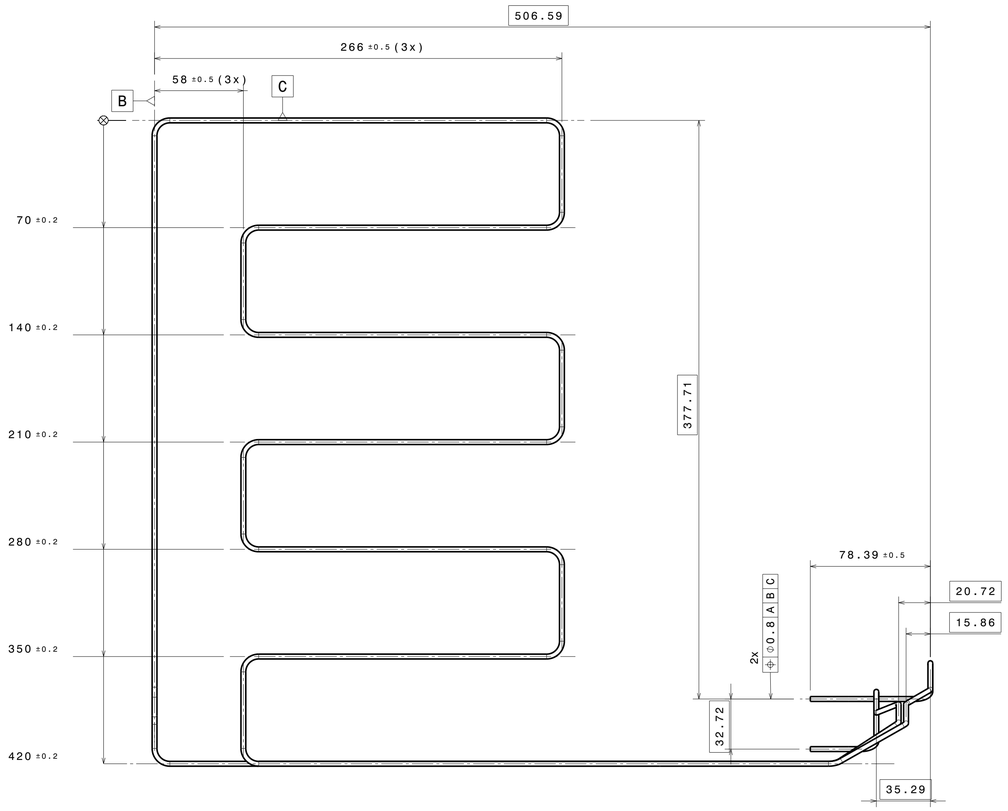


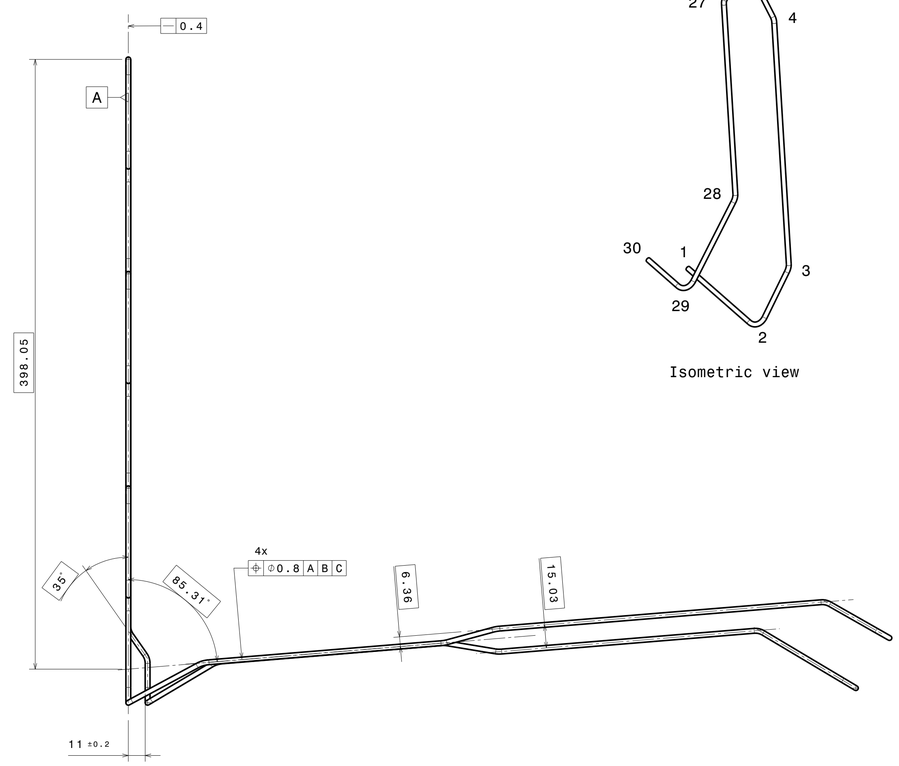


Isometric view

COORDINATES
(INTERSECTION OF CENTER LINES)

CORNER	X	Y	Z
1	-377.71	428.2	496.98
2	-377.71	506.59	496.98
3	-354.4	506.59	455.42
4	-371.76	506.59	240.27
5	-380.93	490.73	206.5
6	-393.88	490.73	48.52
7	-420	444.73	0
8	-420	58	0
9	-350	58	0
10	-350	266	0
11	-280	266	0
12	-280	58	0
13	-210	58	0
14	-210	266	0
15	-140	266	0
16	-140	58	0
17	-70	58	0
18	-70	266	0
19	0	266	0
20	0	0	0
21	-374.14	0	0
22	-386.74	0	12.6
23	-420	0	12.6
24	-420	444.73	12.6
25	-393.27	485.88	57.61
26	-380.93	485.88	206.5
27	-386.74	471.3	241.5
28	-372.77	471.3	411.85
29	-410.43	471.3	475.08
30	-410.43	428.2	475.08





NOTES

- ALL DIMENSIONS ±0.5 mm UNLESS OTHERWISE INDICATED
- 3D CAD MODEL: ET5998-10-PA-008-0
- TUBE DIMENSION:
  OUTER DIAMETER ⌀3.15 ±0.05 mm
  WALL THICKNESS 1.1 ±0.1 mm

REMOVE SHARP EDGES
UNLESS OTHERWISE INDICATED

PART NO.	QTY.	PART	MATERIAL	REMARKS
9.1	2	TUBE NO. 4	718-SEAMLESS	L = 4044

SCALE:	1:1
DATE:	2007-11-09
DESIGNED:	J HALM
DRAWN:	P.PUL
CHECKED:	G.A. ELBERTSEN
APPROVED:	J. VAN ES

NOMINAL DIMENSION			NOMINAL LENGTH OF SHORT ANGLE SIDE		ANGLE DEVIATION	
LARGER THAN	UNTIL INCL.	TOL	LARGER THAN	UNTIL INCL.	DEG.	mm/100mm
0,5	3	±0,05				
3	6	±0,05	–	10	±1°	±1,8
6	30	±0,1	10	50	±0,5°	±0,9
30	120	±0,15	50	120	±0,3°	±0,5
120	400	±0,2	120	400	±0,15°	±0,3
400	1000	±0,3				

DRAWING ACCORDING TO DUTCH STANDARDS

PROJECTION

PROJECT: AMS TTCS

SUBJECT: SW & PR CONDENSOR FM: TUBE NO. 4

NATIONAL AEROSPACE LABORATORY

PROJECT- CHAPTER NO.: ET5998-10

DRW. NO.: 9

SIZE: A1 | CATIA DRAWN | ISSUE: –