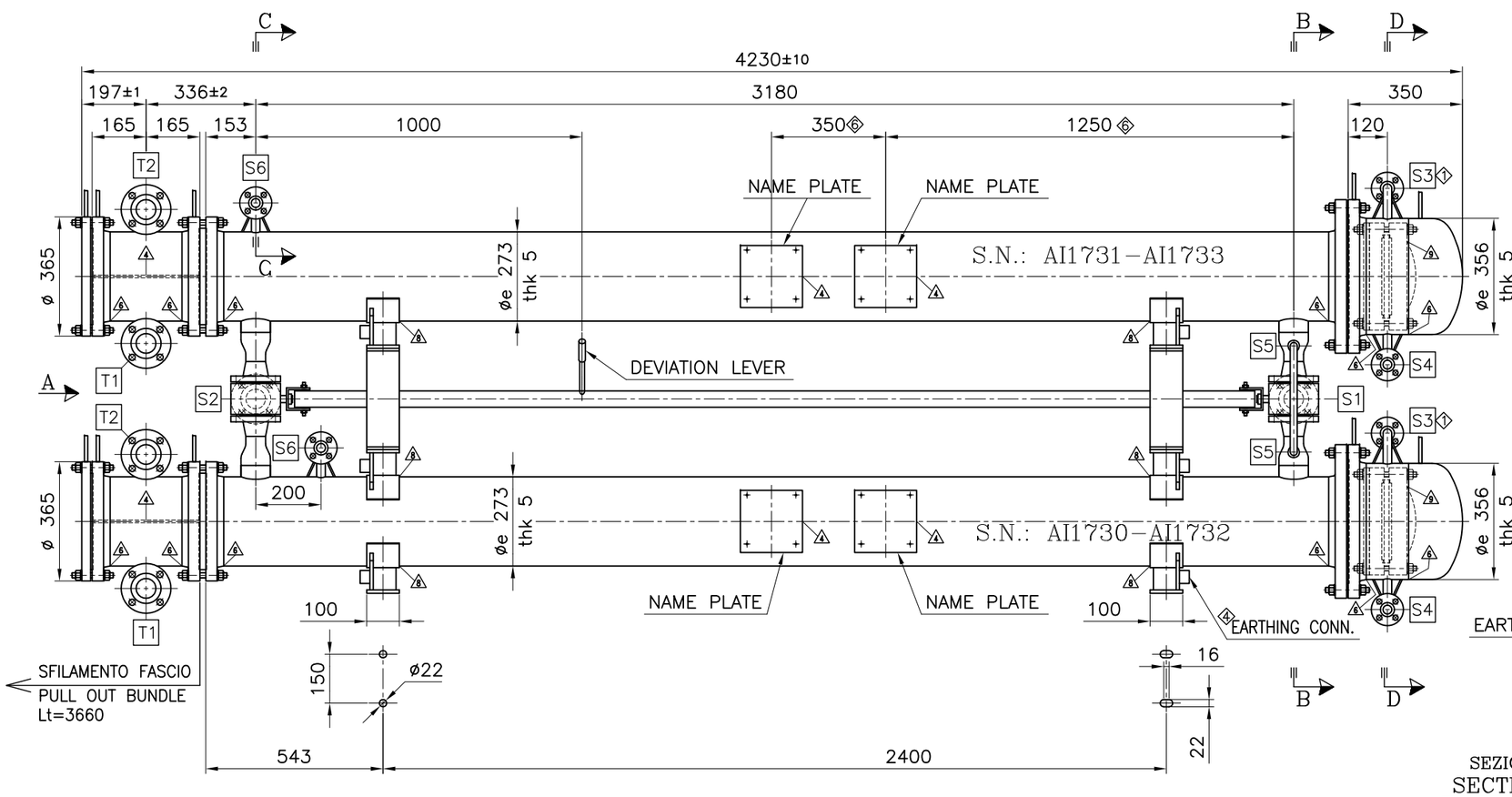
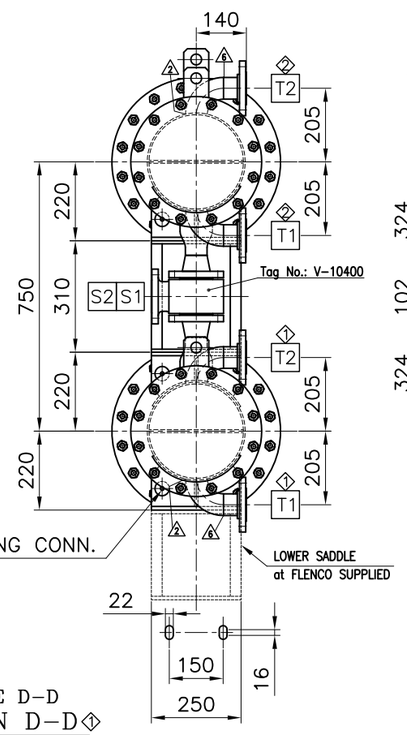
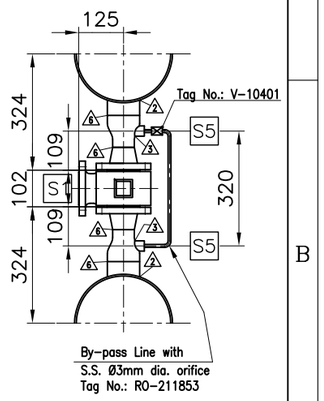


VISTA DA A
VIEW FROM A

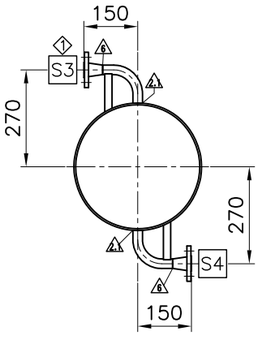


SEZIONE B–B
SECTION B–B
BY–PASS DETAIL

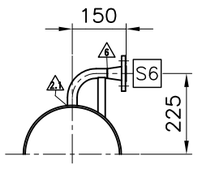


④ NR–13 CLASSIFICATION	
FLUID CLASS	B
GRUOP OF RISK	5
CATEGORIE	IV

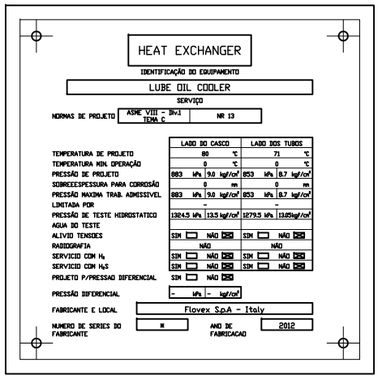
SEZIONE D–D
SECTION D–D ①
VENT&DRAIN DETAIL



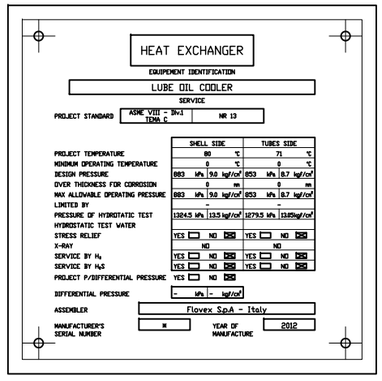
SEZIONE C–C
SECTION C–C
SPARE DETAIL



DETTAGLIO TERGA DATI ⑤
NAME PLATE DETAIL



DETTAGLIO TERGA DATI ⑤
NAME PLATE DETAIL

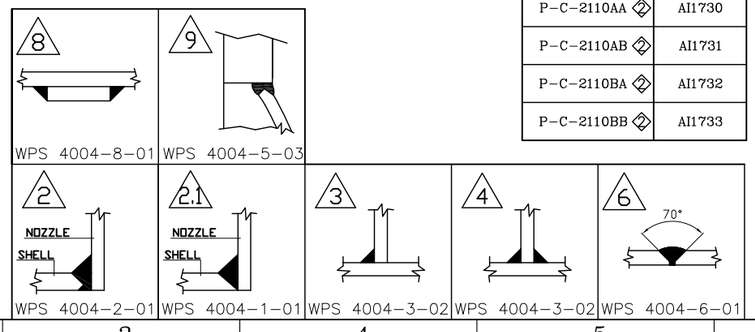


ITEM	SERIAL NUMBER
P–C–2110AA ②	AI1730
P–C–2110AB ②	AI1731
P–C–2110BA ②	AI1732
P–C–2110BB ②	AI1733

TUBES	Pos.	SIZE	RATING
INLET ②	T1	ø2"	ANSI/ASME B 16.5 150# SO–RF
OUTLET ②	T2	ø2"	ANSI/ASME B 16.5 150# SO–RF

SHELL	Pos.	SIZE	RATING
INLET	S1	ø2"	ANSI/ASME B 16.5 150# WN–RF
OUTLET	S2	ø2"	ANSI/ASME B 16.5 150# WN–RF
VENT	S3	ø3/4"	ANSI/ASME B 16.5 150# WN–RF
DRAIN	S4	ø3/4"	ANSI/ASME B 16.5 150# WN–RF
By–pass	S5	ø3/4"	ANSI/ASME B 16.11 3000# NPT–F
SPARE	S6	ø3/4"	ANSI/ASME B 16.5 150# WN–RF

DESCRIZIONE *Description*			MATERIALI *Materials*
D MANTELLO *Shell*	CILINDRO	*Barrel*	SA 240–304L
	FLANGIONE	*Main flange*	SA 182–F304L
	TRONCH.	*Nozzle*	SA 312–304L
	FLANGE	*Flange*	SA 182–F304L
	MANICOTTI	*Coupling*	SA 182–F304L
DISTRIBUTORI *Ant.Cover*	FASCIAME	*Channel*	SA 240–304L
	FLANGIONE	*Main flange*	SA 182–F304L
	FLANGE	*Flange*	SA 182–F304L
	CURVA	*Elbow*	SA 403–WP304L
		Nozzle	SA 312–304L
		Coupling	SA 182–F304L
		Plug	SA 182–F304L
CAMERA RIT. *Post. Cover*	FONDELLO	*Cap*	SA 240–304L
	FLANGIONE	*Main flange*	SA 240–304L
E F. TUBIERO *Tube bundle*	TUBI	*Tubes*	SA 249 Tp304L
	PIASTRE.TUB.	*Tubesheet*	SA 240–304L
	DIAFRAMMI	*Baffles*	SS 304
	TIRANTI	*Tie rods*	SS 304
VALVOLE		*Valves*	S.STEEL 304L
BULLONERIA *Bolting*		TIR. *Bolts*	SA 193–B7 HDG
		DADI *Nuts*	SA 194–2H HDG
GUARNIZIONI *Gaskets*		LATO FLOTT. *Float. side*	JKTD S.STEEL
		LATO FISSO *Fixed side*	JKTD S.STEEL



LUBE OIL COOLER

WKF 107/12
MECH. 123/12

TEST BY	FLOVEX		Rev. Date Dwg.
PAINTING:	S.STEEL NOT PAINTED		1 07/09/12 CV
JOINT EFFICIENCY	0.7	0.7	2 10/09/12 CV
CORROSION mm	0	0	3 25/09/12 CV
DESIGN TEMP. °C	80	71	4 11/10/12 CV
DESIGN PRES. kg/cm²	9.0	8.7	5 13/11/12 CV
TEST PRESS. kg/cm²	13.5	13.05	6 AS BUILT
WEIGHT Kg	~1400 TOTAL ~250 BUNDLE		7
			8
CAPACITY dm³	140	75	date 03/08/2012
FLUID	OIL	WATER	drwg by C.V.
Design data U.M.	SHELL	TUBES	check by L.G.

Customer	FLENCO (ord.012088)	
Model	UNIT AES/SSLXI 1012–31–2	DRWG NR. 120801
Flovex code	DPX.A120.120801	
Serial Number	AI1730 ÷ AI1733	
Item	P–C–2110A/B–A/B	
FLOVEX JOB	200799	DATA SHEET Z200322 Rev.0
Code:	TEMA C ASME VIII–DIV. 1 Ed.'10+Add.'11	

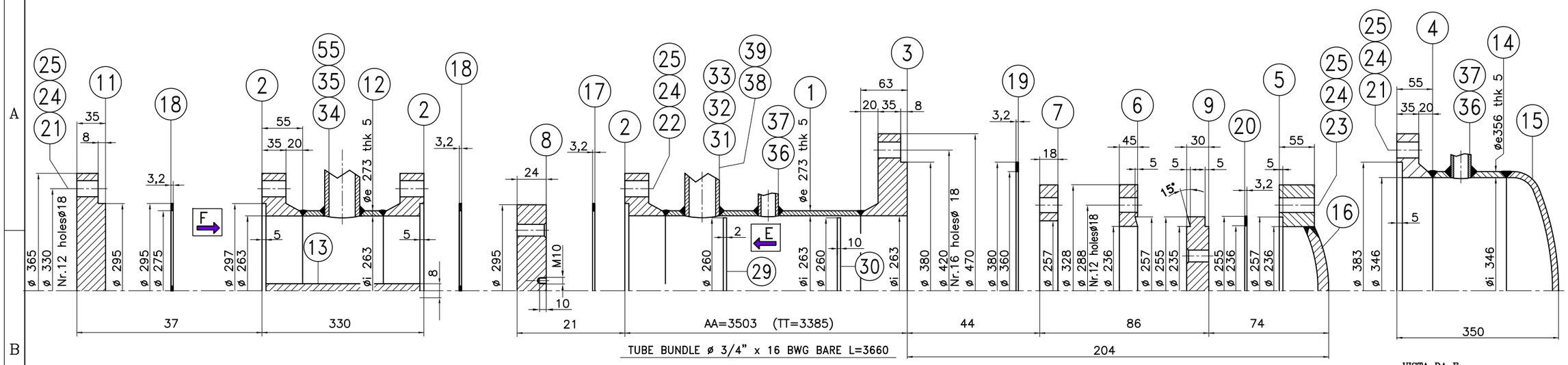
FLOVEX S.p.A.
Via Abruzzi 4/6 Grezzago MI
Ph. +39 02/9201921
Fax +39 02/92019239

SCALE ------

sheet 1 to 2

TOLLERANZE DI COSTRUZIONE SECONDO TEMA
CONSTRUCTION TOLERANCES AS FOR TEMA CODE

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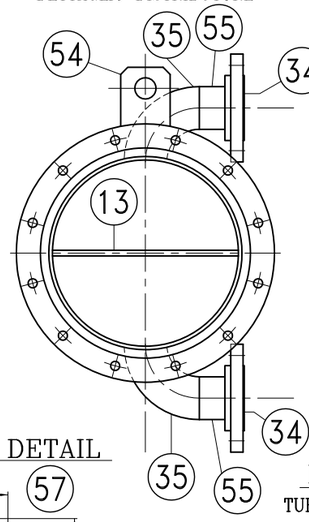


● MATERIAL WITH CERTIFICATE E.N. 10204-3.1. ○ MATERIAL WITHOUT CERTIFICATE

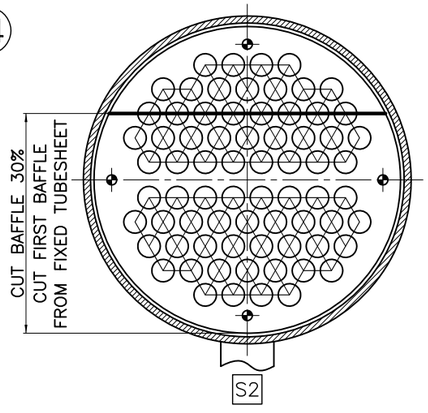
MATERIALE TOTALE PER UNITA' / TOTAL MATERIAL FOR UNIT

57	1	ANELLO DI COLLAUDO	*TEST RING DETAIL*	C.STEEL	–	120801/57	○	3
56	12	PIATTI DI RINFORZO	*BRACING PLATE*	SA 240–304L	150 x 20 x 5 thk	–	○	2
55	4	TONCHETTO T1–T2	*NOZZLE*	SA 312 F304L	ø2" sch.40 L=54	–	●	2
54	8	GOLFARI DI SOLLEVAMENTO	*LIFTING LUGS*	SA 240–304L	60 x 60 x 10 thk	10.317	○	
53	6	PRESA DI TERRA	*EARTHING CONN.*	S.STEEL	ø40 x 30 (M10)	10.088	○	4
52	16	DADO	*HEX NUT*	SA 194–2H	ø5/8"	–	●	
51	16	TIRANTE	*STUD BOLT*	SA 193–B7	ø5/8" L=70 UNC	–	●	
50	4	GUARNIZIONE	*GASKET*	ASBESTOS FREE	ø2" 150#	–	○	
49	2	VALVOLA A 3 VIE	*3 WAY VALVE*	AISI 304	ø2" ADLER FA4 150#	–	○	
48	1	ASS. LEVA DEVIATRICE	*LEVER*	S.STEEL	ø2"	91.068	○	
47	2+2	TARGA DATI	*NAME PLATE*	AISI 304	NR.13 ENGLISH/PORTUGESE	11.059	○	2
46	4	SUPPORTO TARGA DATI	*NAME PLATE SUPP.*	SA 240–304L	190 x 190 thk 5	11.056	○	2
45	16	DADO	*HEX NUT*	SA 194–2H	ø1/2"	–	○	
44	8	TIRANTE	*STUD BOLT*	SA 193–B7	ø1/2" L=70 UNC	–	○	
43	2	SELLA INTERMEDIA	*INTERM. SADDLE*	S.STEEL	250 x 100 H=258	120801/43	○	
42	1	SELLA CON ASOLE	*SADDLE WITH SLOTS*	SA 240–304L	250 x 100 x 10 thk	120801/42	○	
41	5	SELLA CON FORI	*SADDLE WITH HOLES*	SA 240–304L	250 x 100 x 10 thk	120801/41	○	
40	6	RINFORZO SELLA	*WEAR PLATE*	SA 240–304L	100 x 5 thk svil.~305	–	●	
39	1	LINEA BYPASS	*BYPASS LINEE*	S.STEEL	ø3/4"	91.101	○	
38	2	MANICOTTO S5	*COUPLING*	SA 182 F304L	ø3/4" 3000# NPT–F	–	●	
37	6	TRONCHETTO S3–S4–S6	*NOZZLE*	SA 312 F304L	ø3/4" sch.40 L=400	–	●	
36	6	FLANGIA S3–S4–S6	*FLANGE*	SA 182 F304L	ø3/4" 150# WN–RF (sch.40)		●	
35	4	CURVA T1–T2	*ELBOW*	SA 403 WP304L	ø2" 90° LR sch.40	–	●	
34	4	FLANGIA T1–T2	*FLANGE*	SA 182 F304L	ø2" 150# SO–RF	–	●	2
33	4	RIDUZIONE S1–S2	*RIDUCTION*	SA 403 WP304L	ø3"–ø2" sch.40	–	●	
32	4	TRONCHETTO S1–S2	*NOZZLE*	SA 312 TP304L	ø3" sch.40 L=50	–	●	
31	4	FLANGIA S1–S2	*FLANGE*	SA 182 F304L	ø2" 150# WN–RF (sch.40)	–	●	
30	2	DIAFRAMMA DI SUPPORTO	*SUPP. BAFFLE*	SA 240–304L	ø260 x 10 thk	120801/30	○	
29	62	DIAFRAMMA	*BAFFLE*	SA 240–304L	ø260 x 2 thk	120801/29	○	
28	/	DISTANZIALE INTERNO	*SPACER*	S.STEEL	ø5/8"	–	○	
27	16	DADO ESAGONALE	*HEX NUT*	S.STEEL	M10	–	○	
26	8	TIRANTE INTERNO	*STUD BOLT*	S.STEEL	M10	–	○	
25	208	RONDELLA	*WASHER*	S.STEEL	ø5/8"	–	○	
24	208	DADO ESAGONALE ALTO	*HEX NUT*	SA 194–2H	ø5/8" HDG	–	●	2
23	24	TIRANTE ESTERNO	*STUD BOLT*	SA 193–B7	ø5/8" L=190 UNC HDG	–	●	2
22	24	TIRANTE ESTERNO	*STUD BOLT*	SA 193–B7	ø5/8" L=150 UNC HDG	–	●	2
21	56	TIRANTE ESTERNO	*STUD BOLT*	SA 193–B7	ø5/8" L=130 UNC HDG	–	●	2
20	2	GUARNIZIONE FLOTTANTE	*GASKET*	JKTD/MF s.steel	ø255/236 x 3,2 thk	120801/20	○	
19	2	GUARNIZIONE	*GASKET*	JKTD/MF s.steel	ø380/360 x 3,2 thk	08.147	○	
18	4	GUARNIZIONE CON SETTI	*GASKET TO PART.*	JKTD/MF s.steel	ø295/275 x 3,2 thk	08.091	○	
17	2	GUARNIZIONE	*GASKET*	JKTD/MF s.steel	ø295/275 x 3,2 thk	08.090	○	
16	2	FONDO	*END T.Side*	SA 240–304L	ø236 x 12 thk	–	●	
15	2	FONDELLO	*CAP S.Side*	SA 403 WP304L	ø355,6 x 4,78 thk	–	●	
14	2	FASCIAME	*CHANNEL*	SA 240–304L	ø356 x 5 thk L=130	–	●	
13	2	SETTO CENTRALE	*PASS PARTITION*	SA 240–304L	320 x 260 x 8 thk	–	●	
12	2	FASCIAME	*CHANNEL*	SA 240–304L	ø273 x 5 thk L=220	–	●	
11	2	COPERCHIO FRONTALE	*FRONT COVER*	SA 204–304L	ø365 x 35 thk	120801/11	●	
10	144	TUBO SCAMBIATORE	*TUBE EXCHANGER*	SA 249 TP304L	ø3/4" x 16 BWG	–	●	
9	2	PIASTRA TUBIERA FLOTT.	*FLOAT. TUBESHEET*	SA 240–304L	ø255 x 30 thk	120801/9	●	
8	2	PIASTRA TUBIERA FISSA	*FIXED TUBESHEET*	SA 240–304L	ø295 x 24 thk	120801/8	●	
7	2	CONTROANELLO	*BACKING RING*	SA 240–304L	ø328/257 x 18 thk	120801/7	●	
6	2	ANELLO IN 2 META'	*SPLIT RING*	SA 240–304L	ø328/236 x 45 thk	120801/6	●	
5	2	FLANGIONE FLOTTTANTE	*MAIN FLANGE FLOAT*	SA 240–304L	ø328/236 x 55 thk	120801/5	●	
4	2	FLANGIONE FLOT. LATO TUBI	*MAIN FLANGE FLOAT*	SA 182 F304L	ø470/346 x 55 thk	120801/4	●	
3	2	FLANGIONE FLOTTANTE LATO MANTELLO	*MAIN FLANGE FLOAT*	SA 182 F304L	ø470/263 x 63 thk	120801/3	●	
2	6	FLANGIONE FISSO LATO MANTELLO	*MAIN FLANGE FIXED*	SA 182 F304L	ø365/263 x 55 thk	120801/2	●	
1	2	MANTELLO	*SHELL*	SA 240–304L	ø273 x 5 thk L=3385	–	●	
P	Q.ty	DESCRIZIONE	description	MATERIALE material	DIMENSIONI dimension	NR. DIS. dwg nr.	PART.	QUOT.

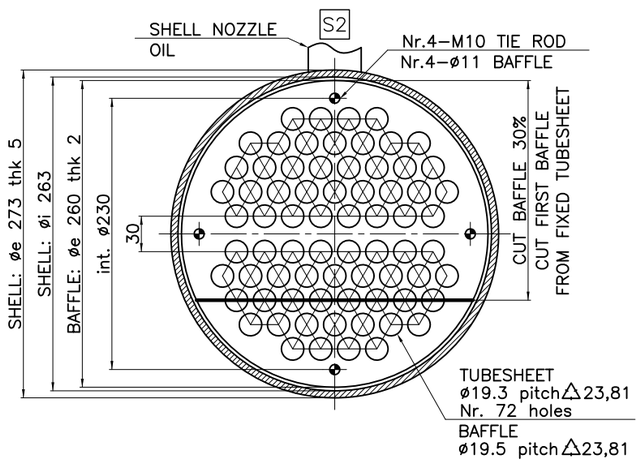
VISTA DA F
VIEW FROM F
DETTAGLIO DISTRIBUTORE



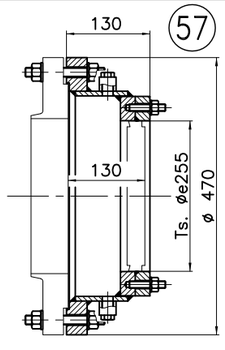
VISTA DA E
VIEW FROM E
PIASTRA TUBIERA FISSA E 1° DEFLETTORE
–SCAMBIATORE SUPERIORE–



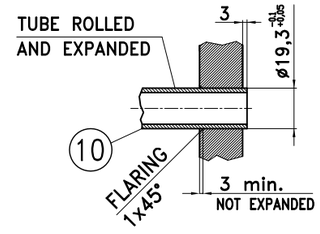
VISTA DA E
VIEW FROM E
PIASTRA TUBIERA FISSA E 1° DEFLETTORE
–SCAMBIATORE INFERIORE–

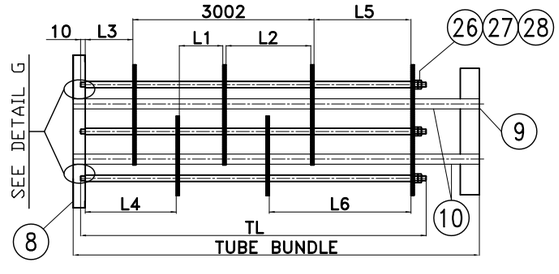


TEST RING DETAIL



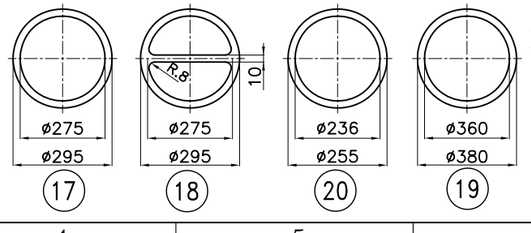
DETAIL G
TUBE TO TUBESHEET
JOINT=ROLLED

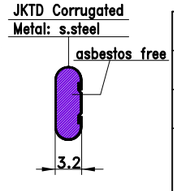




POS.	Q.T.	L=
L1	60	98
L2	29	198
L3	3	239
L4	1	339
L5	3	200
L6	1	300
TL	4	3490

GASKETS DETAIL





TOLLERANZE DI COSTRUZIONE SECONDO TEMA
CONSTRUCTION TOLERANCES AS FOR TEMA CODE

FLOVEX CODE
DPX.A120.120801

CUSTOMER FLENCO (ord. 012088)

DRAWING NR.
120801

MODEL UNIT AES/SSLXI 1012–31–2

FLOVEX S.p.A.
Via Abruzzi 4/6 Grezzago Mi
Ph. +39 02/9201921
Fax +39 02/92019239

DWG C.V.

SCALE. _____

CHECK BY L.G.

SHEET 2 TO 2

Rev. 6 Date AS BUILT