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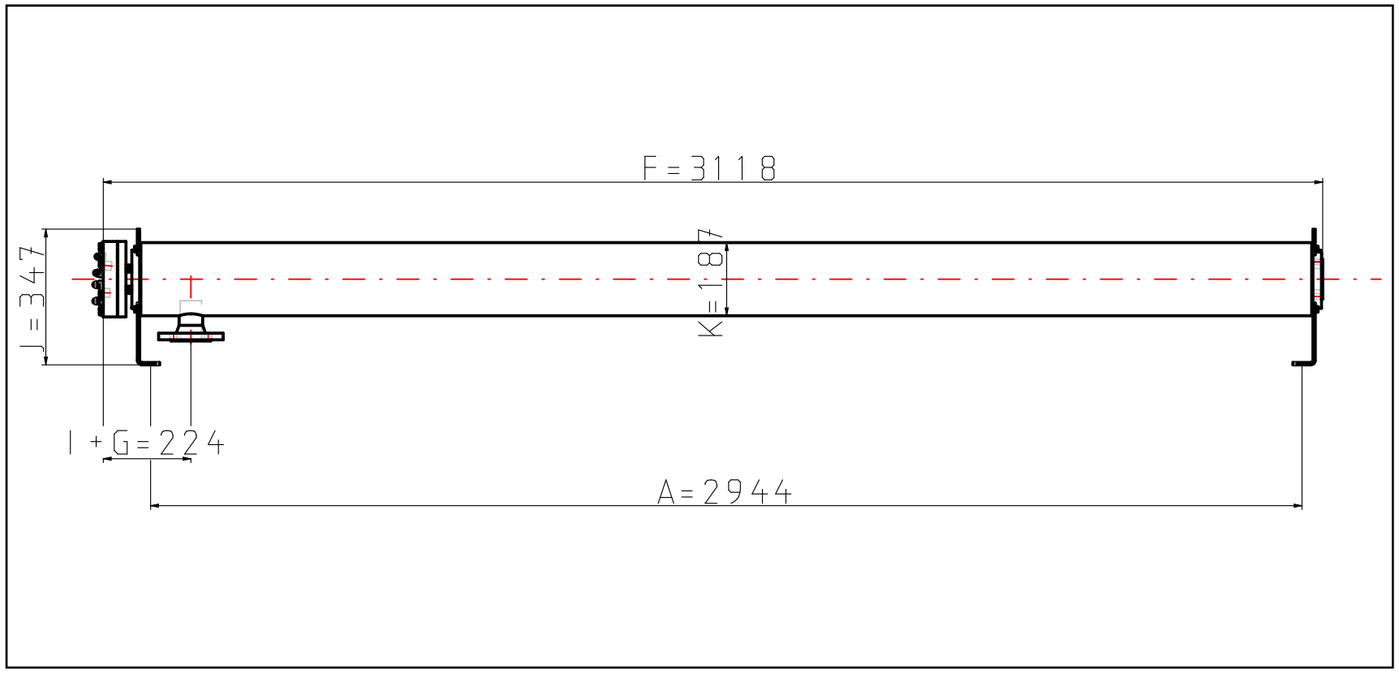
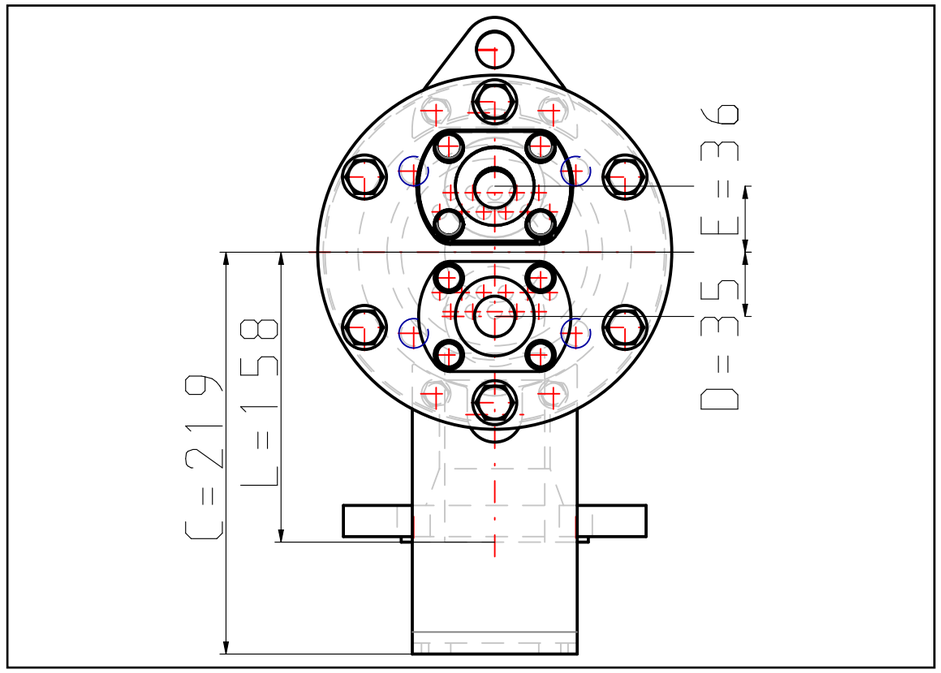
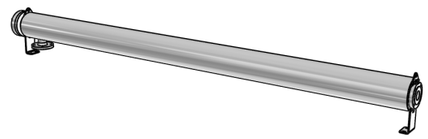
Pharma-line S Double Tube Sheet Shell & Tube Heat Exchanger





Item No	9615012609
Model name	Pharma-line S 3-1.6
Product connection size	NAC plate for Tri-clamp ASME BPE 1"
Shell connection size	Flange DN50
Item description	Pharma-line S 3-1.6 0,5MP PED
Extra description	IY ASME BPE1" DIN2635DN50DN50
Volume shell side	16.1 l
Volume tube side	2.1 l
Weight empty	59 kg
Nozzles size Tube	ASME/OD 1"
Nozzle size flange	DIN2635/EN1092 DN 50
A (Distance)	2944 mm
B (Diameter)	193 mm
C (Height)	219 mm
D (Distance)	35 mm
E (Distance)	36 mm
F (Length)	3118 mm
G (Distance)	121 mm
I (Distance)	103 mm
J (Height)	347 mm
L (Height)	158 mm
K (Diameter)	187 mm
Pressure vessel code	PED (directive 97/23/EC)
Design pressure / Shell side	-1/10 bar (g)
Design temperature / Shell side	-10/150 °C
Material / Shell side	SS 304/304L
Material / Media side (tube)	SS316L
Connection standard & size / Shell side	Flange: DIN2635/EN1092-1
Connection standard & size / Media side (tube)	NAC plate for Tri-clamp
Surface finish	Ra < 0,5µm MP on product wetted parts
Insulation	ASTM C795 with stainless steel cladding



Qty	Pos	Item No	Description	Material	Weight (kg)
1		9615012609	Pharma-line S 3-1.6 0,5MP PED		

Edges broken to 0.4x45° or R0.5 Burrs removed

Size: A3

All Dimm. in: MM

Date: 12/07/2016 06:45

Drawn by: AL CAD Portal

Dept.: -

Checked by: -

Appr. by: -

Std. Checked: -

Prod. Checked: -

Title: -

Special requirements: -

First angle projection ISO method E

Complementary document No.: -

DRG No.: 9615012609

1 OF 1

Revision No	Appr.	Checked	Revised	Date
-	-	-	-	-

Replaces drawing No	Revision	Rev No
-	-	-