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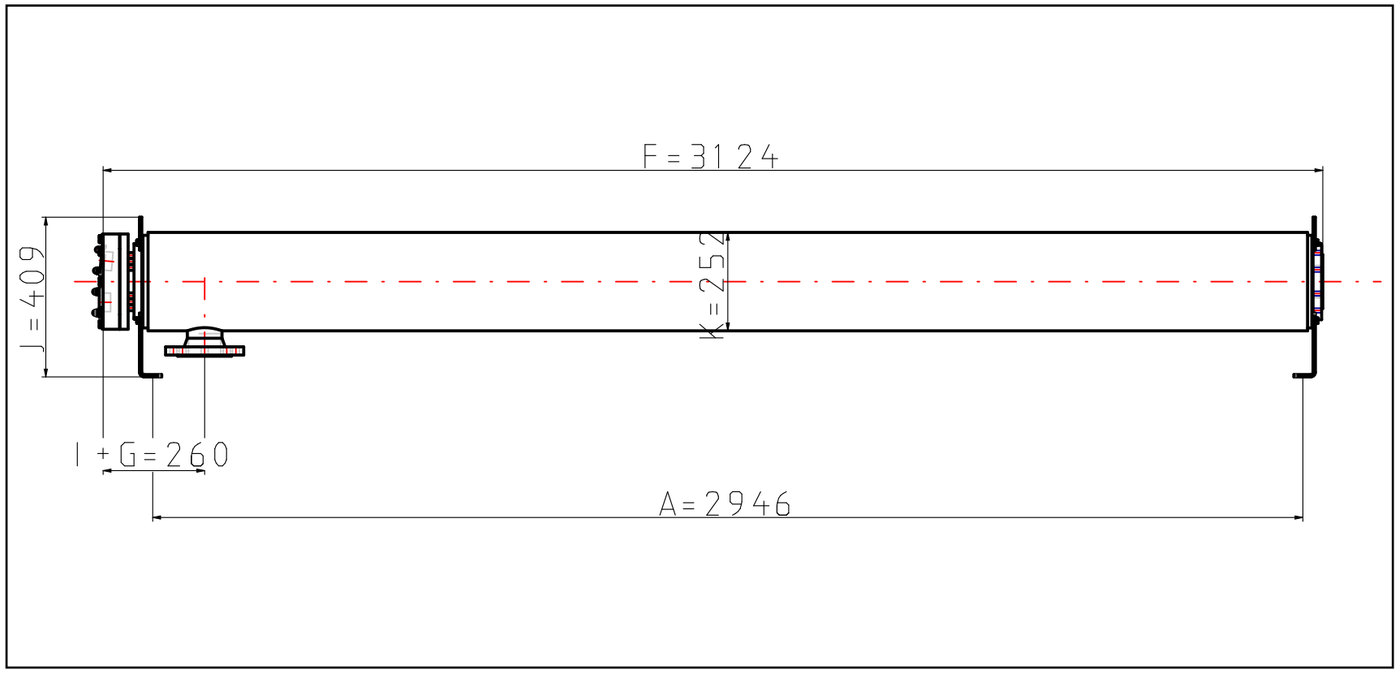
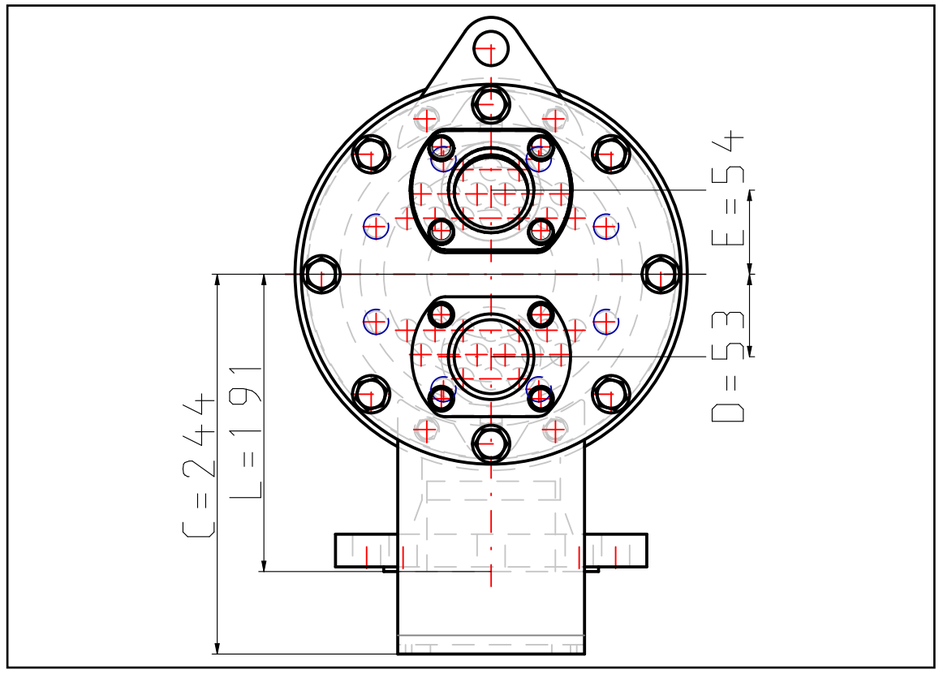
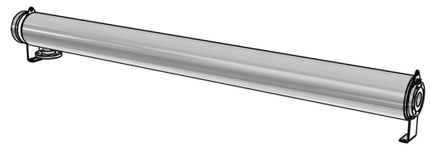
Pharma-line S Double Tube Sheet Shell & Tube Heat Exchanger





Item No	9615012652
Model name	Pharma-line S 3-4.0
Product connection size	NAC plate for Tri-clamp ASME BPE 2"
Shell connection size	Flange DN80
Item description	Pharma-line S 3-4.0 0,4EP TSG
Extra description	IY ASME BPE2" DIN2635DN80DN80
Volume shell side	33.5 l
Volume tube side	11.9 l
Weight empty	101 kg
Nozzles size Tube	ASME/OD 2"
Nozzle size flange	DIN2635/EN1092 DN 80
A (Distance)	2946 mm
B (Diameter)	244 mm
C (Height)	244 mm
D (Distance)	53 mm
E (Distance)	54 mm
F (Length)	3124 mm
G (Distance)	127 mm
I (Distance)	133 mm
J (Height)	409 mm
L (Height)	191 mm
K (Diameter)	252 mm
Pressure vessel code	TSG (R0004-2009)
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<0,4 EP on product wetted parts
Insulation	ASTM C795 with stainless steel cladding



Qty	Pos	Item No	Description	Material	Weight (kg)

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

Size: A3

MM / in — All Dimm.

Date: 06/09/2017 12:55

Drawn by: AL CAD Portal

Title: -

Dept.: -

Checked by: -

Appr. by: -

Std. Checked: -

Prod. Checked: -

Special requirements: -

First angle projection ISO method E

Complementary document No.: -

DRG No.: 9615012652

1 OF 1

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

Replaces drawing No	Revision	Rev No
-	-	-