



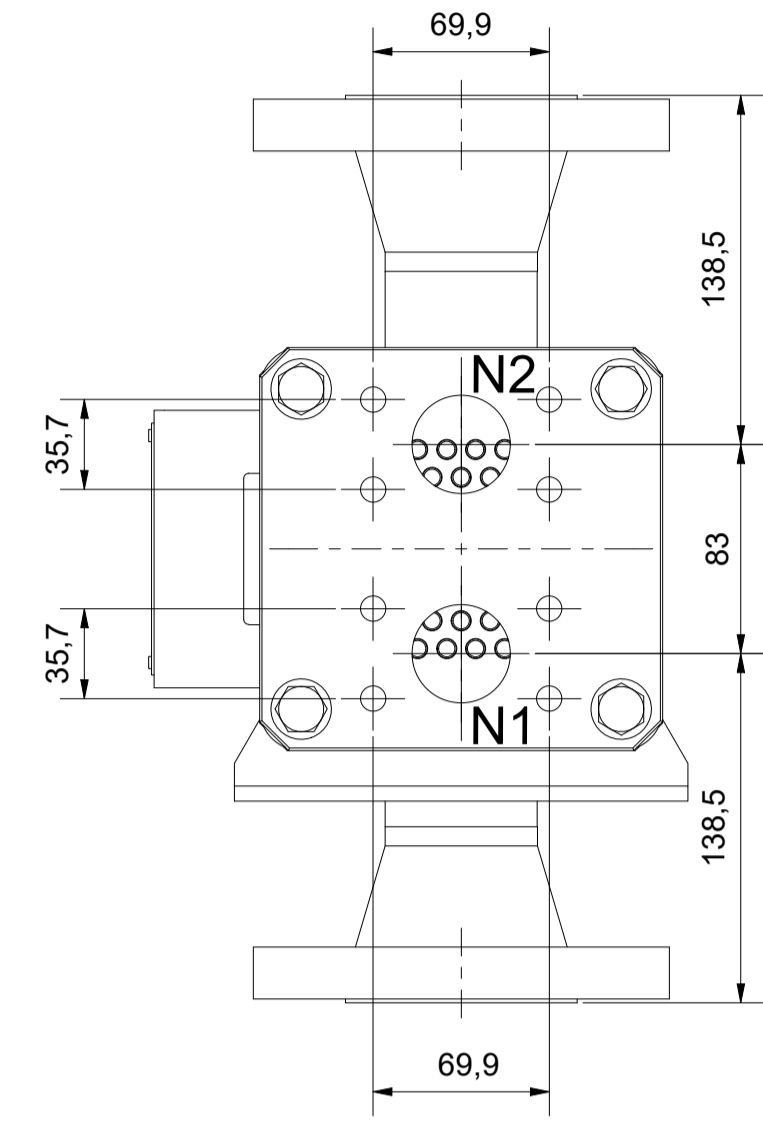
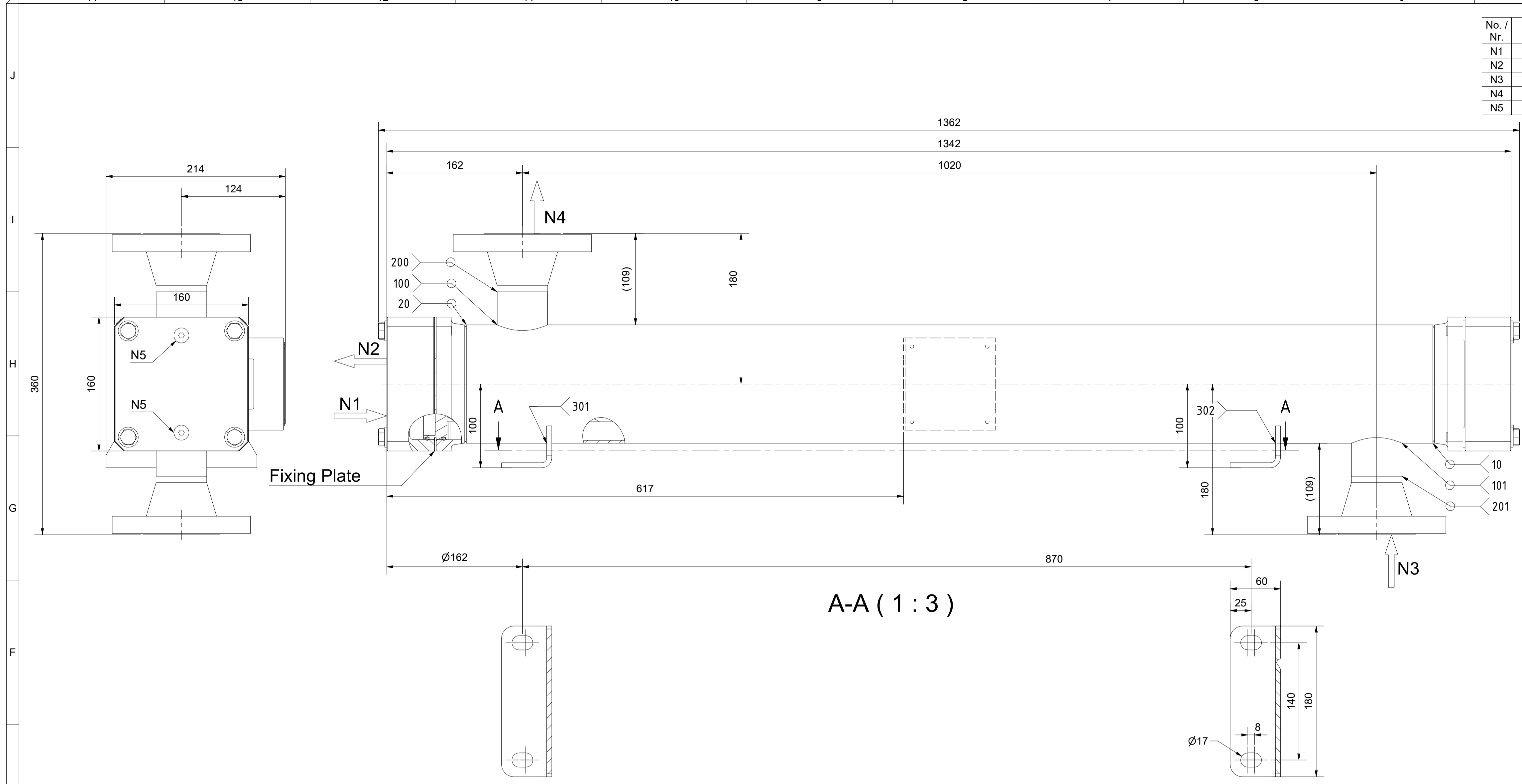


OWNER:  شرکت سست و سویی توهمه ایران (سهامی عامه)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	AFTER COOLER DETAIL DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR						 Netherlands		
MC :  شرکت سست و سویی توهمه ایران (سهامی عامه)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-23B	BU	20	VD	303	ME	DWG	0071	Rev.:	Page
								00	1 of 3

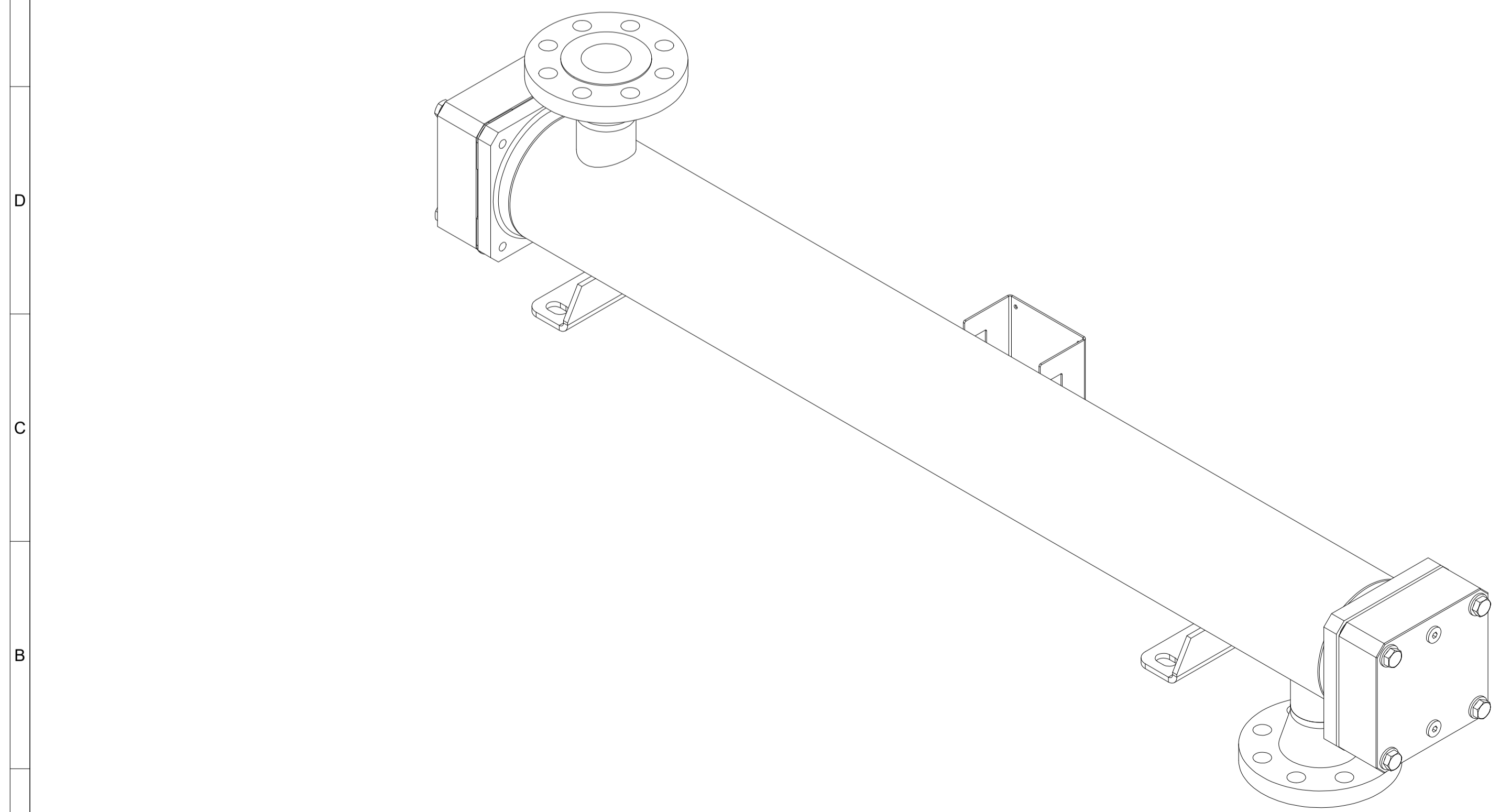
AFTER COOLER DETAIL DRAWING FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

00	06/12/2021	For approval	KP	LdM	JR	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

Nozzle Table / Stützentabelle		
No. / Nr.	Function / Funktion	Size / Größe
N1	Tubeside In	SAE 1 1/2"
N2	Tubeside Out	SAE 1 1/2"
N3	Shellside In	ASME B16.5 - 2" - Class 300 - RF
N4	Shellside Out	ASME B16.5 - 2" - Class 300 - RF
N5	Tubeside Drain/Vent	G 1/2"



A-A (1:3)



Job Information		Auftragsinformationen	
Job No.	TBD	Serial No.	TBD
Serial No.	TBD	IWS Project No.	104213658
IWS Item No.	704212636	IWS Artikel Nr.	17811-CC-0001
Design Parameters			
Mech. Design Code	ASME VIII Div.1 - ed. 2019	TEMA Class/Type	Type BEW
Design Pressure (MAWP)	-1/10bar(g)	Shellside	-1/25bar(g)
Test Pressure (PT)	15bar(g)	Shellside	37,5bar(g)
Design Temperature (AT)	-10/95°C	Shellside	-10/210°C
Volume (V)	4,0L	Shellside	11,2L
Certification / Registration			
<input checked="" type="checkbox"/> ASME VIII Div. 1	U-Stamp	No	No
Nondestructive Testing (NDT)			
Radiographic Testing	Acc. to design code	Penetrant Test/Magn. Particle Test	none
Delta Ferrite Testing	none	Ultrasonic Testing	none
Corresponding Documents			
Strength Calculation	TBD	Weld- and Test Plan	TBD
Parts List	Page 2	Traveler	TBD
General Information			
Surface Treatment Shell	pickled and passivated	Surface Treatment Header	coated inner surface
Empty Weight	ca.46,4 kg	Description	
After Cooler			
Drawing No.		20-AEC-7080-1	
Tolerances in acc. to EN ISO 13920-DH and ASME VIII Div. 1 UW-33, UW-35, UG-79, UG-80, UG-81			
Scale	1:3	Format	A1
Page	1	Page	1

IWS-Monjé
www.iws-monje.com

Kd.-Id. - Nr. XXX
IWS-Id. Nr. 704212636

Manufactured by: 901050003
Hersteller

No Serie: TBD
Serienr.

Built: 2021
Baujahr

	Tubeside	Shellside	
PS	-1/10	-1/25	bar(g)
V	4,0	11,2	L
TS	-10/95	-10/210	°C
PT	15	37,5	bar(g)
Fluidgroup	-	-	Fluidgruppe

Type / Typ: RLP 1200/140-72-2-0/1-CuNi/AL-IW



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