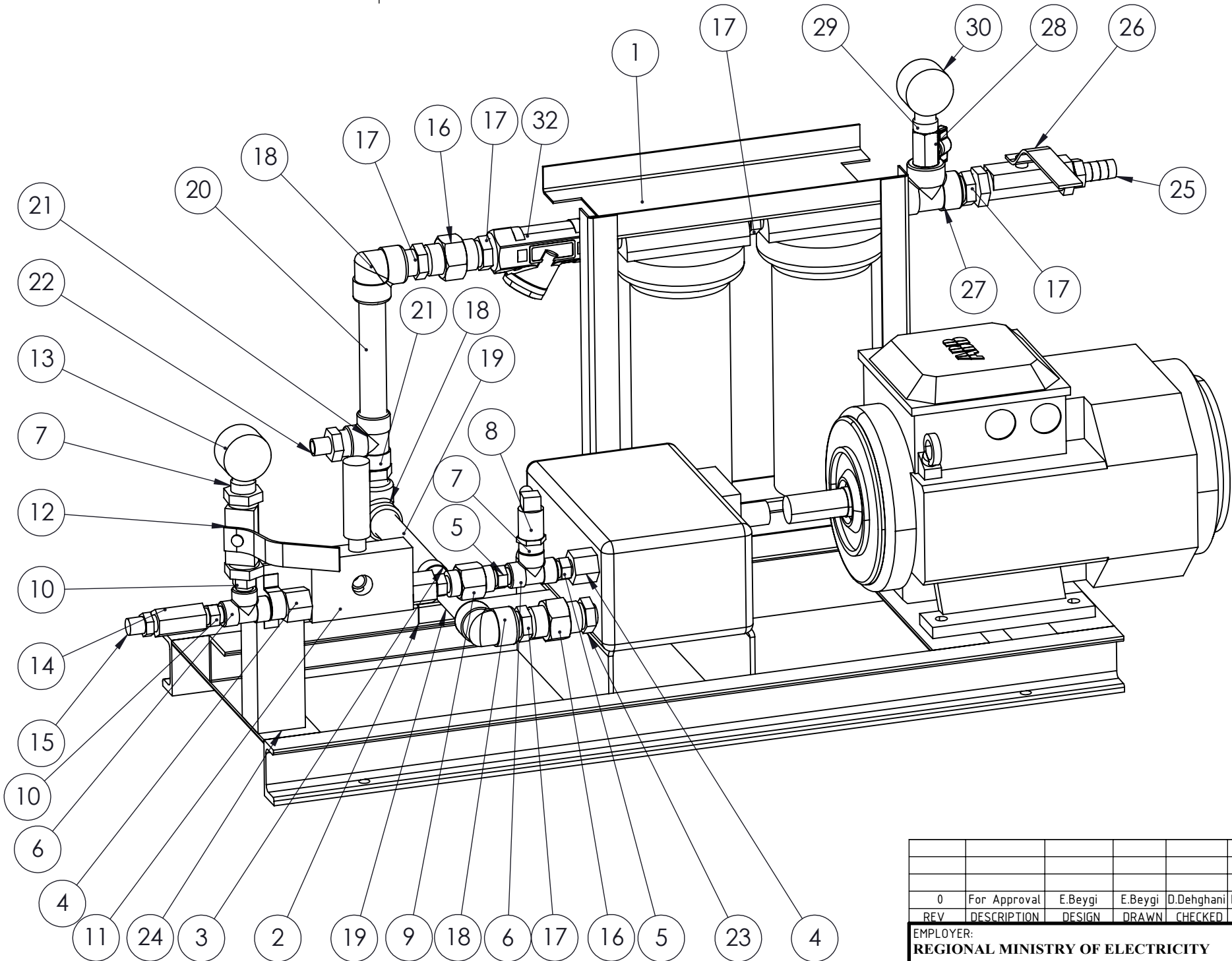
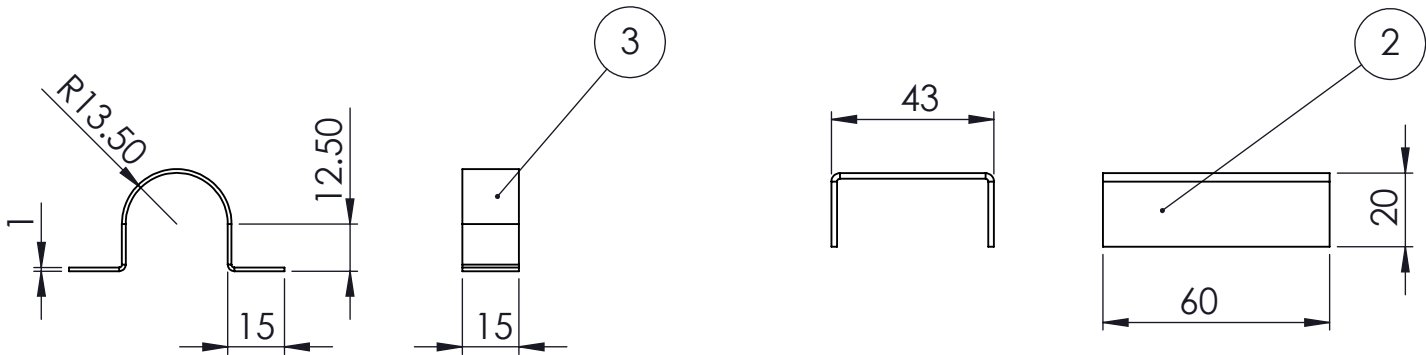







1	PART LIST FOR "ONE UNIT"					
Item NO.	Part name	Description	Material	Weight	QTY.	T.Weight
1	Assem filter frame				1	0
2	U Holder				1	0
3	pipe holder				2	0
4	Adapter- 0.375 G- NPT		AISI 316		3	0
5	Hex nipple-0.375-2	#2000	AISI 316		2	0
6	threaded tee-0.75 inch	#2000	AISI 316		2	0
7	Reducer-Male Female-0.25-0.375	#2000	AISI 316		2	0
8	Pressure Transmitter	100 Bar	AISI 316		1	0
9	threaded union-0.375	#2000	AISI 316		1	0
10	Hex nipple-0.375 inch	#2000	AISI 316		5	0
11	Pressure relief valve-0.375	100 Bar			1	0
12	ball-valve-0.375 inch	#2000	AISI 304	0.6	1	0.6
13	Pressure Gauge-0.375	100 Bar			1	0
14	Non Return valve-0.375	#2000	AISI 316		1	0
15	Hex nipple-0.375-conical	0.5" #2000	AISI 316 (SS)	0.05	1	0.05
16	THREADED UNION, .7500		AISI 316		2	0
17	Hex nipple-0.75 inch		AISI 316		8	0
18	THREADED ELBOW, .750 IN		AISI 316		3	0
19	pipe 0.75 inch-01-right	L=300	AISI 316		1	0
20	pipe 0.75 inch-03	L=150	AISI 316		1	0
21	Threaded tee-0.75-inch		AISI 316 (SS)	0.631	1	0.631
22	Hex nipple-reducer-0.375-0.75 inch		AISI 316		1	0
23	Nipple- Reducer-0.5-0.75 inch		AISI 316		1	0
24	assem pump-motor Right				1	0
25	Hose Nipple 0.75 in		AISI 316		1	0
26	ball-valve-0.75		AISI 304	0.6	1	0.6
27	Threaded tee-0.75-inch		Material <not specified>		1	0
28	valve_93411-1_2-0.75		AISI 316		1	0
29	Reducer-Male Female-0.25-0.75	#2000	AISI 316		1	0
30	Pressure Gauge-0.25-10 Bar	10 Bar			1	0
31	filter-0.75 inch	10"			2	0
32	chek valve-0.75 inch		AISI 316		1	0

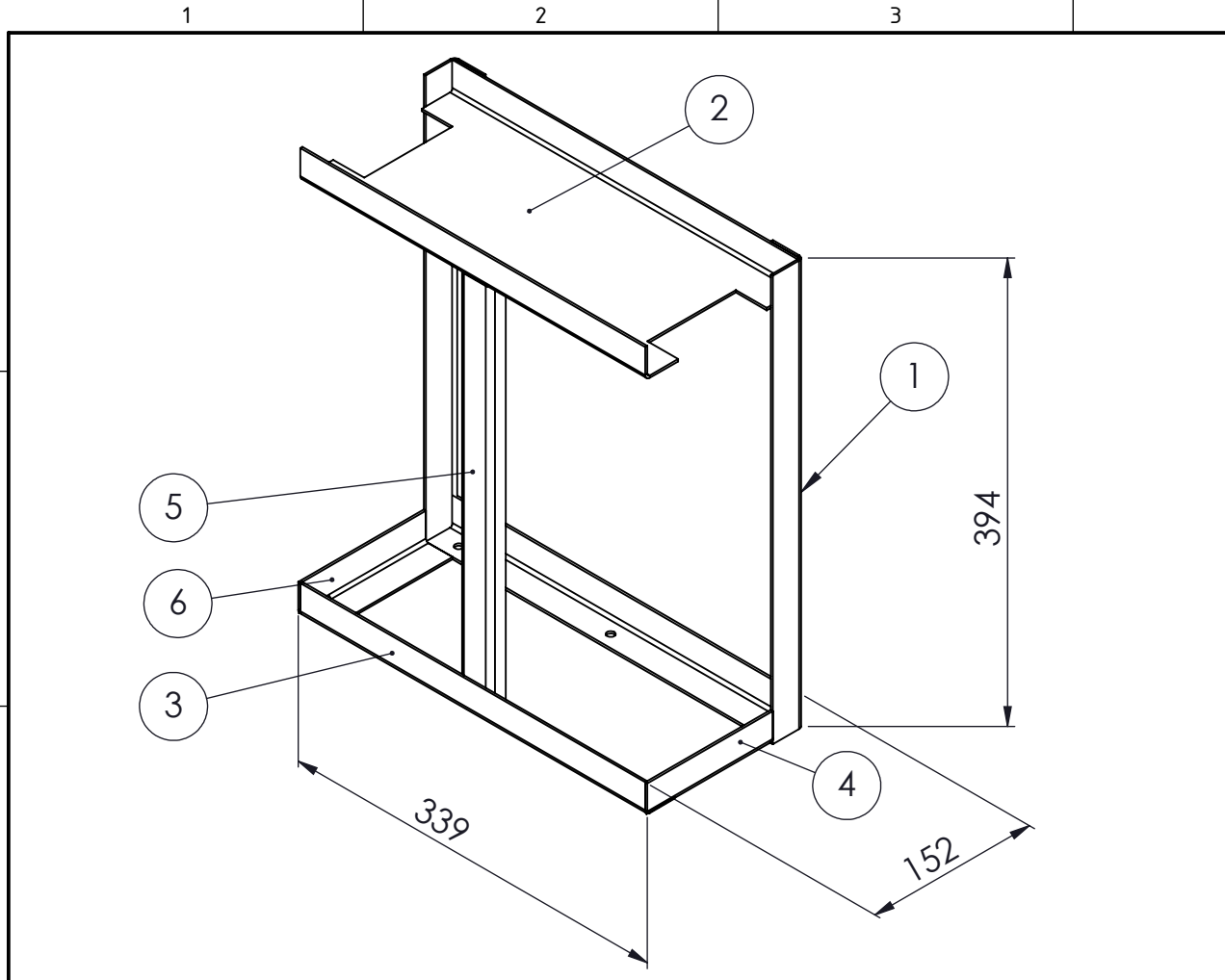


QTY.: 2 Unit.

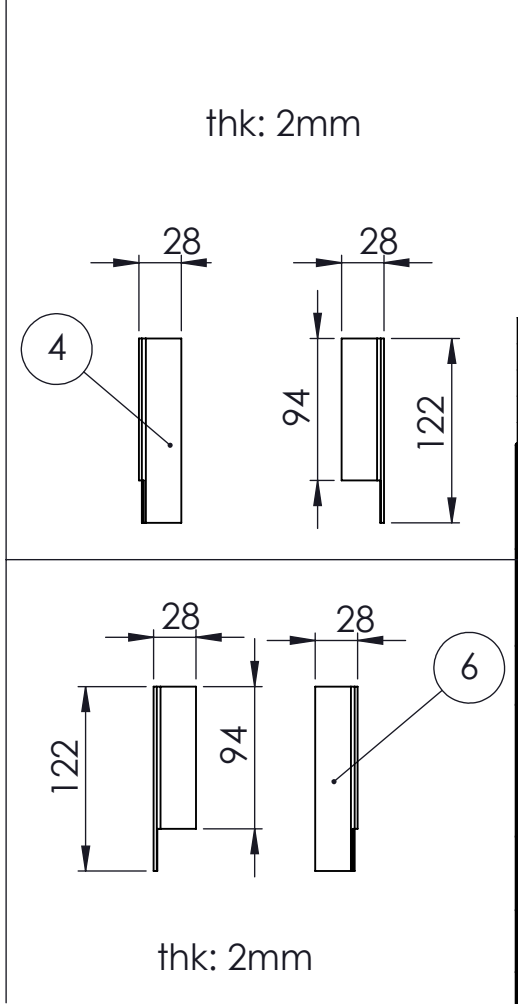
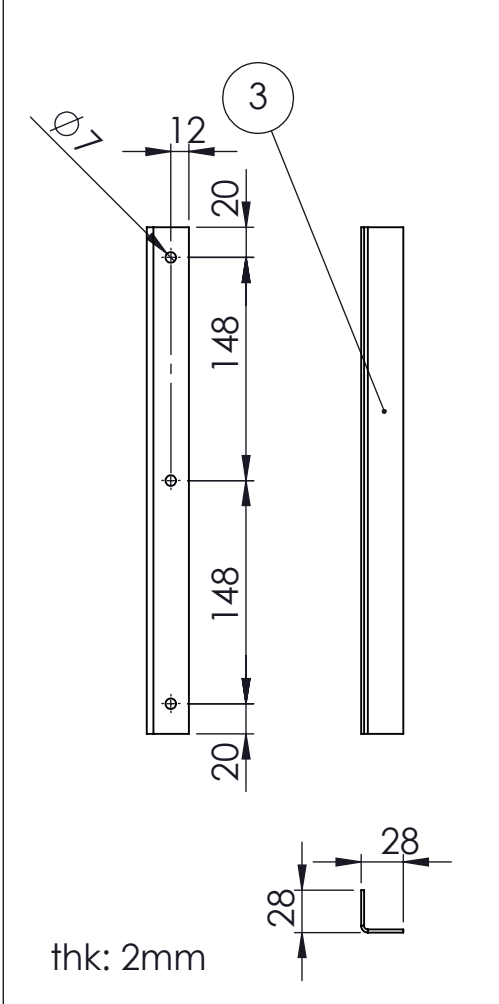
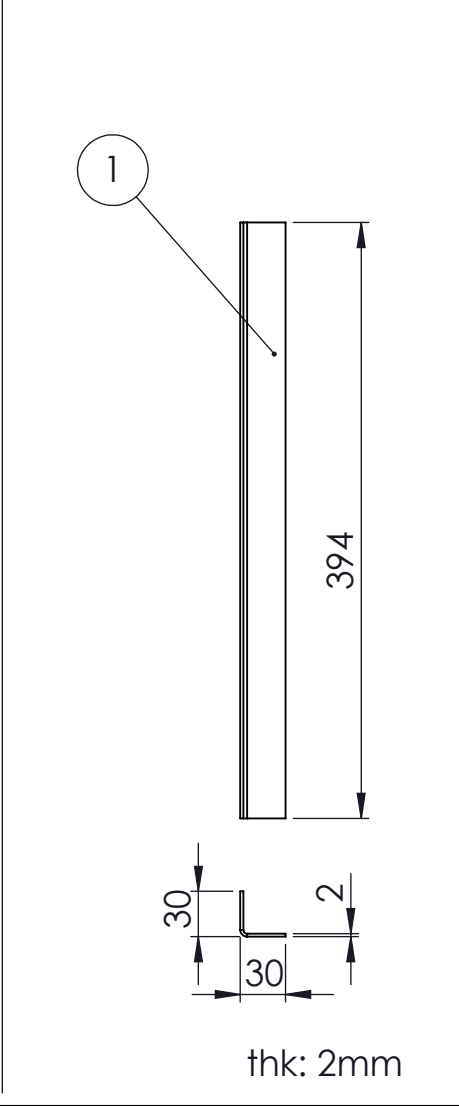
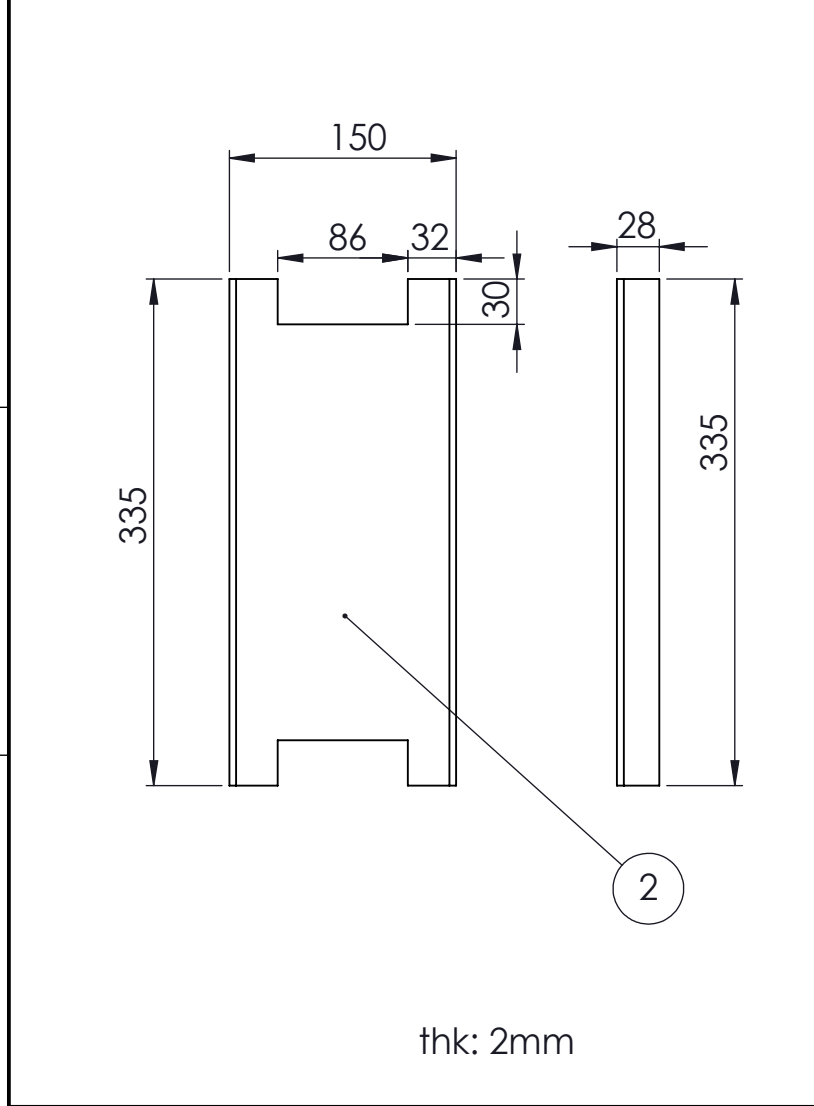
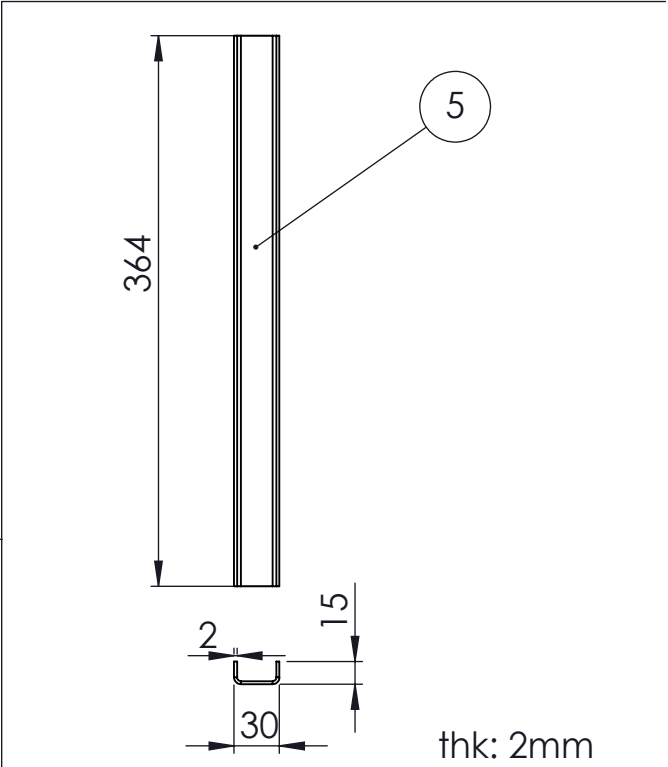


IN-HOUSE REV.						
00	For Approval	E.Beygi	E.Beygi	D.Dezhgani	D.Dezhgani	05/8/2019
REV	DESCRIPTION	DESIGN	DRAWN	CHECKED	APPROVED	DATE






0	For Approval	E.Beygi	E.Beygi	D.Dehghani	D.Dehghani	05/8/2019
REV	DESCRIPTION	DESIGN	DRAWN	CHECKED	APPROVED	DATE
EMPLOYER: REGIONAL MINISTRY OF ELECTRICITY IN KURDISTAN						
CONSULTANT: ELECTROCONSULT				  		
PROJECT : DERALOK HYDROPOWER PLANT CONSTRUCTION PROJECT-IQ-P15 Pkg 2						
CONTRACTOR: FARAB & Boland Payeh J.V  Farab International FZE				SUB-CONTRACTOR/VENDOR:  Centigrade Ind. Inc		
FAB DWG. NO.: H42-2-00-MA-P-20-DWG-106				SUB-CONTRACTOR DWG. NO. :		
EMPLOYER DWG. NO. :DLK-D-FAB-10906-MEC-C-R01						
TITLE : Pump Unit						
SCALE:	SIZE: A3	SHEET:	CONTRACT NO. : IQ-P15/Pkg2		REV:	



PART LIST FOR "ONE UNIT"						
Item NO.	Part name	Description	Material	Weight	QTY.	T.Weight
1	filter frame-V		AISI 304	0.36	2	0.72
2	filter frame-H Plate		AISI 304	0.98	1	0.98
3	filter frame-H-B		AISI 304	0.28	2	0.56
4	filter frame-stiffner		AISI 304	0.09	1	0.09
5	filter frame-U		AISI 304	0.31	1	0.31
6	filter frame-stiffner-2		AISI 304	0.09	1	0.09



IN-HOUSE REV.						
00	For Approval	E.Beygi	E.Beygi	D.Deighani	D.Deighani	05/8/2019
REV	DESCRIPTION	DESIGN	DRAWN	CHECKED	APPROVED	DATE

0	For Approval	E.Beygi	E.Beygi	D.Deighani	D.Deighani	05/8/2019	
REV	DESCRIPTION	DESIGN	DRAWN	CHECKED	APPROVED	DATE	
EMPLOYER: REGIONAL MINISTRY OF ELECTRICITY IN KURDISTAN							
							
CONSULTANT: ELECTROCONSULT							
							
PROJECT : DERALOK HYDROPOWER PLANT CONSTRUCTION PROJECT-IQ-P15 Pkg 2							
CONTRACTOR: FARAB & Boland Payeh J.V Farab International FZE				SUB-CONTRACTOR/VENDOR: Centigrade Ind. Inc			
							
FAB DWG. NO.: H42-2-00-MA-P-20-DWG-106				SUB-CONTRACTOR DWG. NO. :			
EMPLOYER DWG. NO. :DLK-D-FAB-10906-MEC-C-R01							
TITLE : Pump Unit							
SCALE:	SIZE: A3	SHEET:		CONTRACT NO. : IQ-P15/Pkg2		REV:	