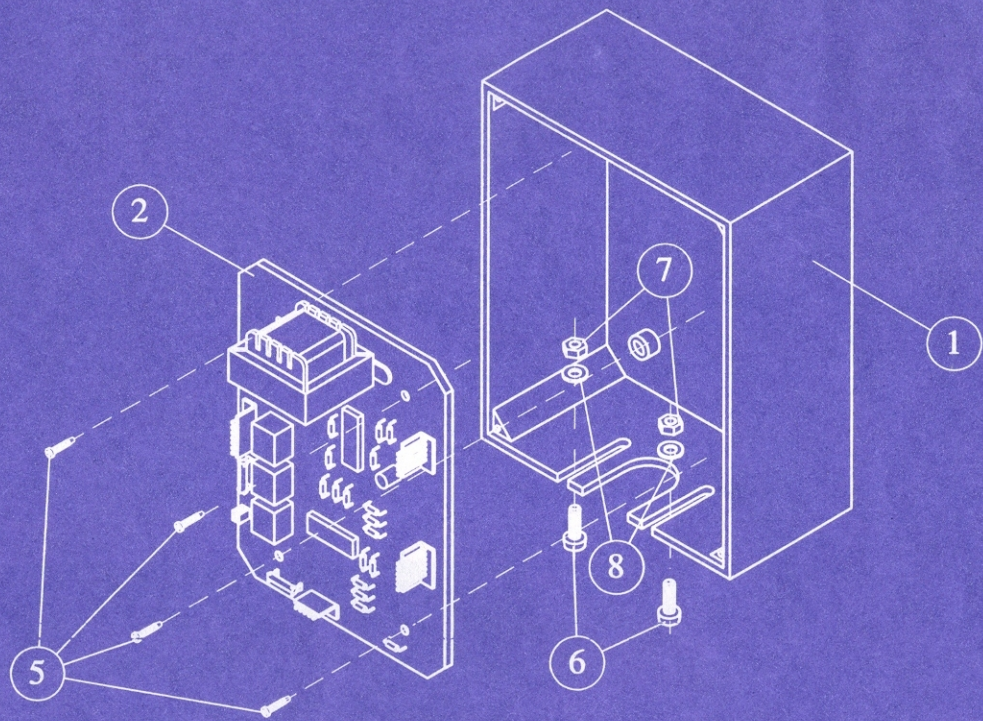
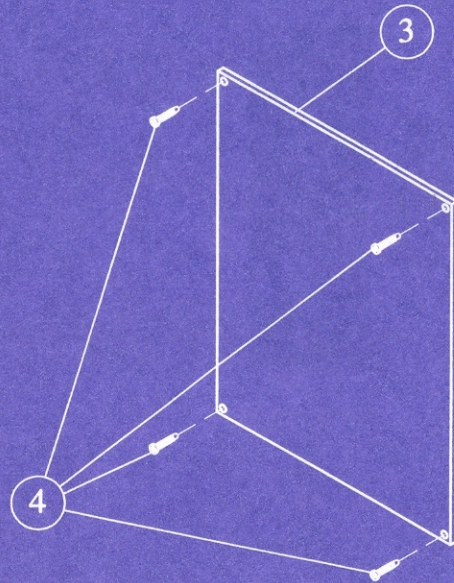
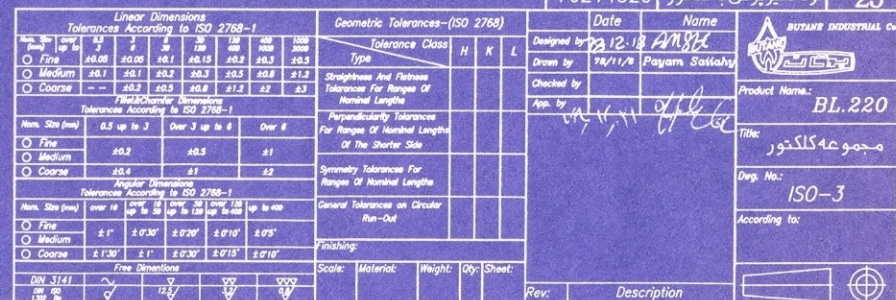
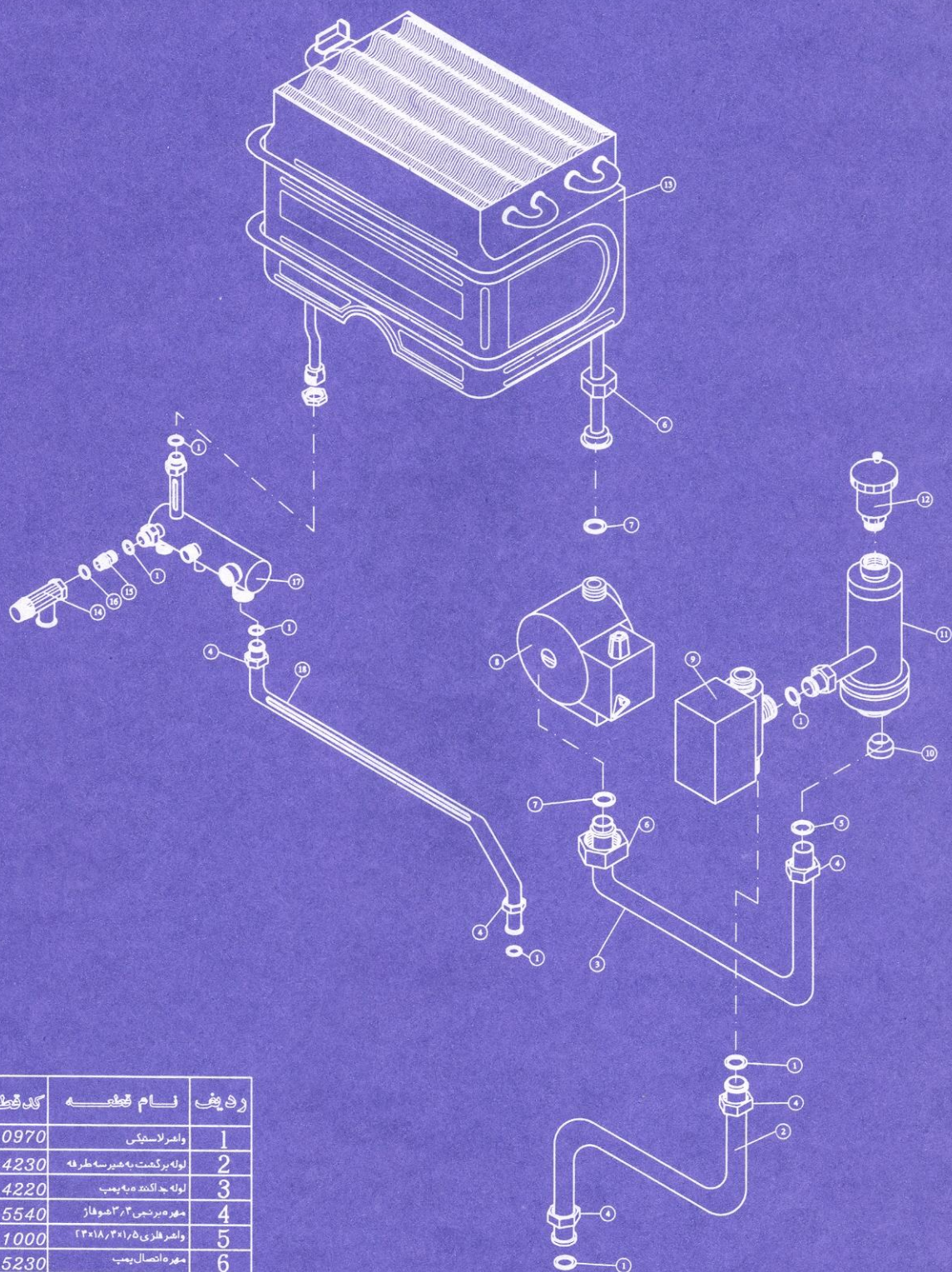




ردیف	نام قطعه	کد قطعه
1	قاب پلاستیکی برد کنترل	60015290
2	برد کنترل بهینه	29315170
3	درپ پلاستیکی جعبه برد کنترل	60015291
4	پیچ B 2.9x13	10112460
5	پیچ B 2.9x6	10112450
6	پیچ M4x12x0.7	10000220
7	مهرمغش گوی فولادی M4x0.7	16000790
8	واشر فلزی 7.3x2x0.5	18412610

Linear Dimensions Tolerances According to ISO 2768-I		Geometric Tolerances (ISO 2768)		Date	Name
Part Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6	Designed by	7/8/13/18
0.5	0.1	0.15	0.2	Drawn by	Payam Sattahy
0.5	0.1	0.15	0.2	Checked by	
0.5	0.1	0.15	0.2	App. by	
Tolerances According to ISO 2768-I		Tolerance Class		Product Name:	
Part Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6	BL.220	
0.5	0.1	0.15	0.2	Title:	
0.5	0.1	0.15	0.2	مجموعه برد کنترل	
0.5	0.1	0.15	0.2	Dwg. No.:	
0.5	0.1	0.15	0.2	ISO-15	
Tolerances According to ISO 2768-I		Tolerance Class		According to:	
Part Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6		
0.5	0.1	0.15	0.2		
0.5	0.1	0.15	0.2		
0.5	0.1	0.15	0.2		
Tolerances According to ISO 2768-I		Tolerance Class		Scale: Material: Weight: Qty: Sheet:	
Part Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6	1:1	
0.5	0.1	0.15	0.2		
0.5	0.1	0.15	0.2		
0.5	0.1	0.15	0.2		
Tolerances According to ISO 2768-I		Tolerance Class		Rev: Description	
Part Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6		
0.5	0.1	0.15	0.2		
0.5	0.1	0.15	0.2		
0.5	0.1	0.15	0.2		

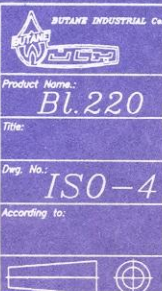


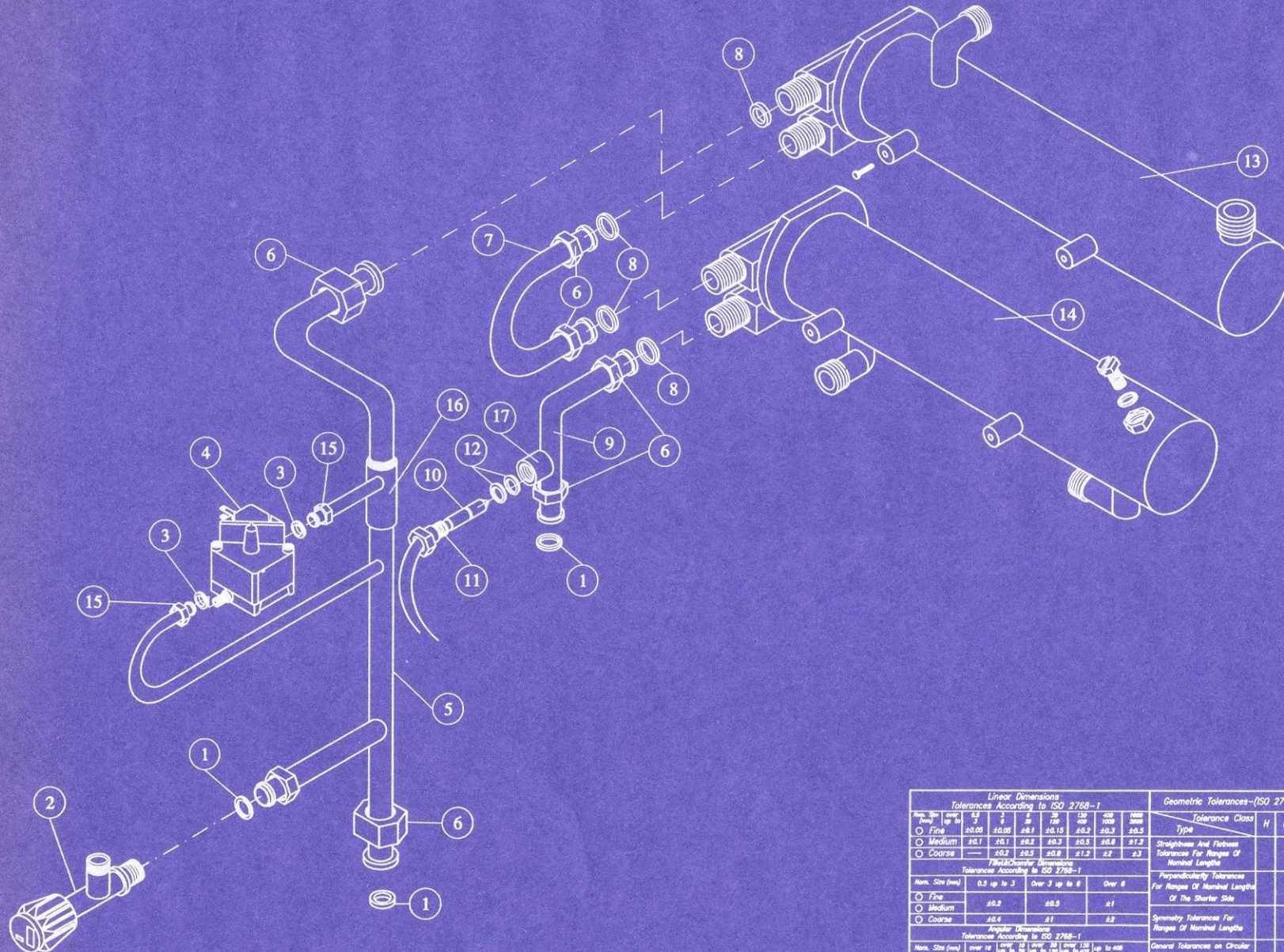


مسیر مدار بسته در وضعیت گرمایش رادیاتور ها

ردیف	نام قطعه	کد قطعه
1	واشر لاستیکی	18310970
2	لوله برگشت به شیر سه طرفه	70214230
3	لوله جداکننده به پمپ	70214220
4	مهره برنجی ۳/۴ صوفاز	16115540
5	واشر فلزی ۵/۸×۱/۸×۳	18711000
6	مهره اتصال پمپ	36015230
7	واشر لاستیکی ۵/۸×۱/۸×۳	18313100
8	پمپ آب گراند فوس	29417220
9	شیر سه طرفه برنجی	70115210
10	فلج آب بندی فلزی ۱۸ و ابر کله فدی	65011010
11	مجموعه جداکننده	70214370
12	انودیت	40424040
13	مبدل حرارت اصلی	70214410
14	شیر اطمینان ۳/۸	40424050
15	مغزی اتصال ایدیل ورودی گاز	36015410
16	واشر آلومینیومی ۲۶/۲۱×۲	18215100
17	مجموعه کلکتور	70214180
18	لوله خروجی از کلکتور لوله رفت	70214250

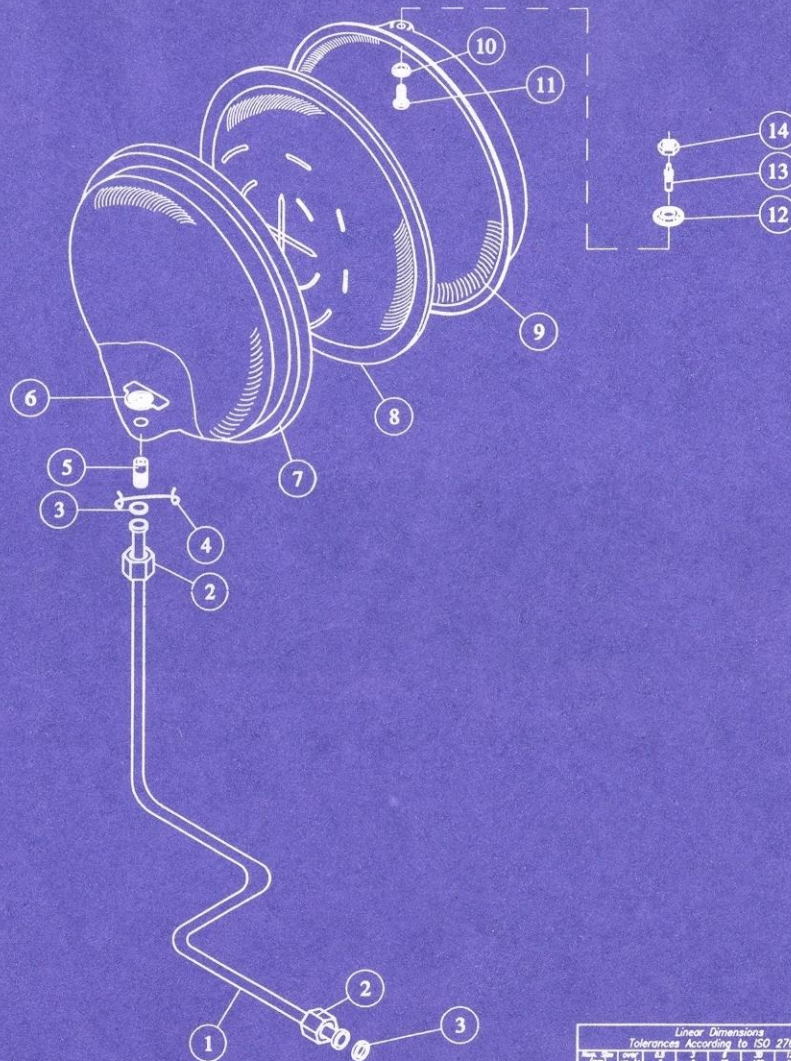
Linear Dimensions Tolerances According to ISO 2768-1				Geometric Tolerances (ISO 2768)				Date	Name
App. Size (mm)	13	16	20	25	32	40	50	70	100
○ Fine	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5		
○ Medium	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2			
○ Coarse	±0.2	±0.5	±0.8	±1.2	±2	±3			
Form & Feature Tolerances Tolerances According to ISO 2768-1				Type				Designed by	78.12.10
Nom. Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6	H	K	L		Drawn by	78.11.11
○ Fine	±0.2	±0.5	±1					Checked by	78.11.11
○ Medium	±0.4	±1	±2					App. by	78.11.11
○ Coarse									
Angular Dimensions Tolerances According to ISO 2768-1				Perpendicularity Tolerances For Ranges Of Nominal Lengths Of The Shorter Side				Product Name:	
Nom. Size (mm)	over 10	over 10	over 10					BL.220	
○ Fine	±1'	±0'30"	±0'30"					Title:	
○ Medium	±1'30"	±1'	±0'30"					Dwg. No.:	
○ Coarse								ISO-4	
Free Dimensions				Symmetry Tolerances For Ranges Of Nominal Lengths				According to:	
Nom. Size (mm)	over 10	over 10	over 10						
○ Fine	±1'	±0'30"	±0'30"						
○ Medium	±1'30"	±1'	±0'30"						
○ Coarse									
General Tolerances on Circular Run-Out				Finishing:					
Nom. Size (mm)	over 10	over 10	over 10						
○ Fine	±1'	±0'30"	±0'30"						
○ Medium	±1'30"	±1'	±0'30"						
○ Coarse									
Scale: Material: Weight: Qty: Sheet:				Rev: Description					





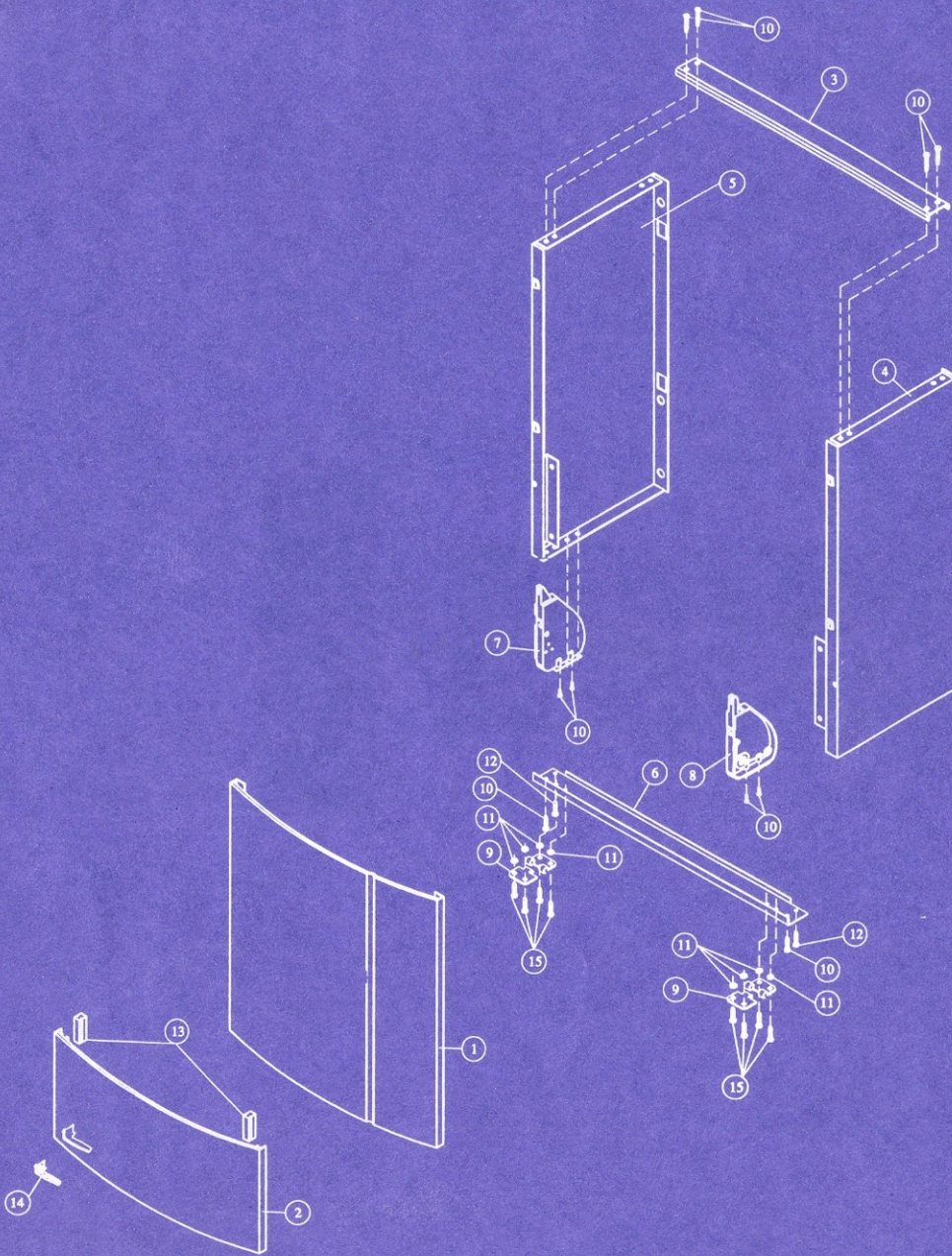
ردیف	نام قطعه	کد قطعه
1	واشر لاستیکی	18301070
2	شیر پرکن	40021390
3	واشر لاستیکی	18311250
4	مجموعه سنسور فشار	-----
5	مجموعه لوله سنسور فشار	70214391
6	مهره برجی ۱/۲ اینچ	36001010
7	لوله رابط مصرفی میله ای تانویه	70214360
8	واشر آریستی 18x13/1x2	18201000
9	خروجی آب گرم مصرفی	70214210
10	NTC حسگرهای آب گرم مصرفی	29015480
11	پیچ برجی سنسور دما	47114010
12	اورینگ 2.8x1.75	22000100
13	میدل تانویه فوقانی	70214451
14	میدل تانویه تحتانی	70214441
15	مهره مجموعه لوله سنسور فشار	36010280
16	شیر پرکن	47111120
17	اتصال برجی سنسور دما	47114020

Linear Dimensions Tolerances According to ISO 2768-1				Geometric Tolerances--(ISO 2768)				Date	Name
Max. Size (mm)	0.3	0.5	0.8	1.2	1.6	2.0	2.5	Designed by	MSH
Min. Size (mm)	0.3	0.5	0.8	1.2	1.6	2.0	2.5	Drawn by	MSH
Tolerance Class	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Checked by	MSH
Symbol	±0.05	±0.1	±0.2	±0.05	±0.1	±0.2	±0.05	App. by	MSH
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Product Name:	BL 220
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Title:	مدار آب گرم بهداشتی
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Dwg. No.:	ISO-5
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	According to:	
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Rev.	Description
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Scale:	
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Material:	
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Weight:	
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Qty:	
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Sheet:	
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Rev.	
Feature	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Over 3 up to 6	Over 6	0.3 up to 3	Description	



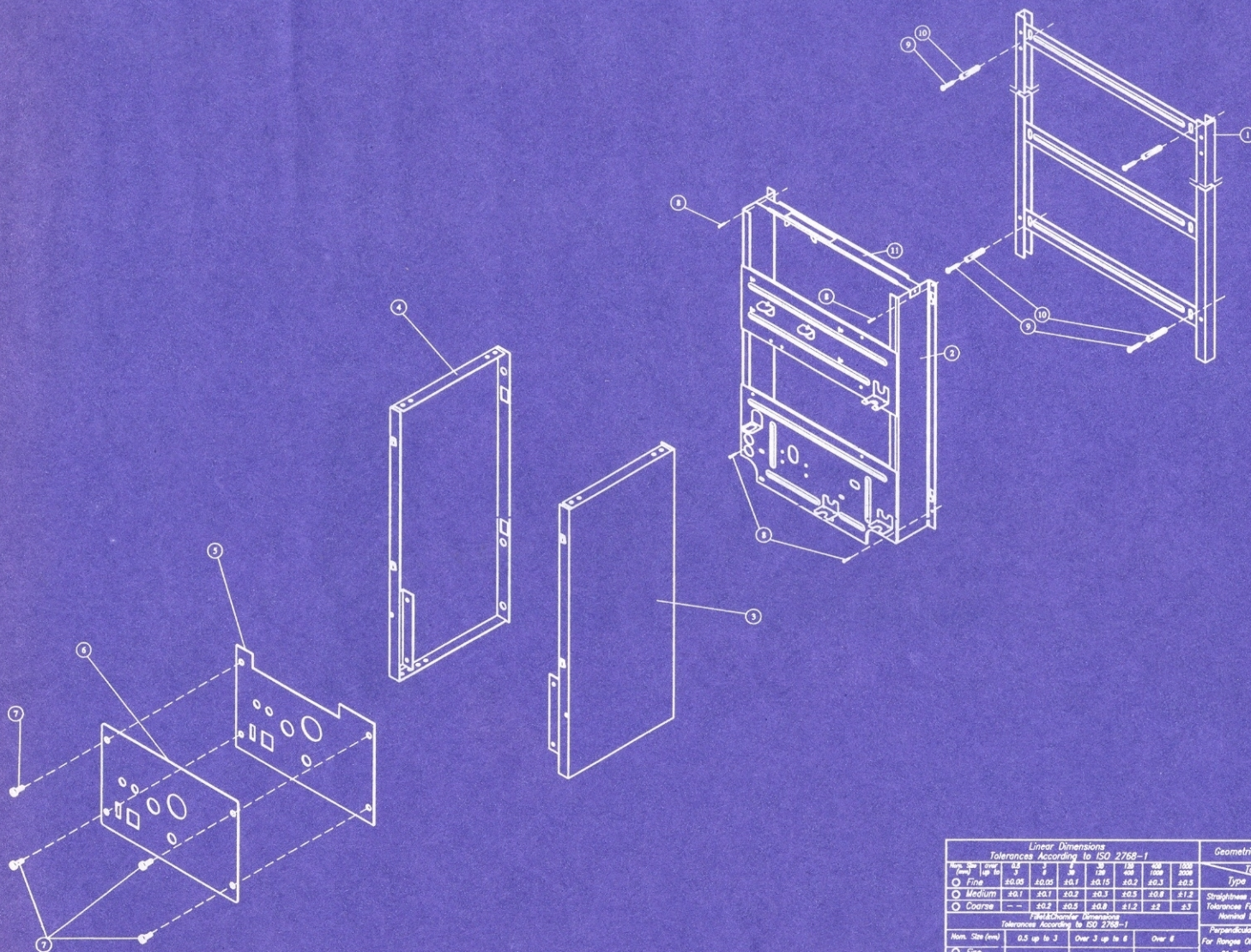
ردیف	نام قطعه	کد قطعه
-	مجموعه فیلتر آب	70486010
1	مجموعه لوله منبع آب	70214380
2	مهره برنجی 1/4	36012580
3	واشر آرنیست 11x7x2	18251360
4	گیر لوله مخزن آب	24212070
5	لوله آب	56012060
6	صفحه مشبک آب	55012043
7	دیواره آب	55012041
8	دیواره مخزن آب	65012050
9	دیواره هوا	55012042
10	واشر آب بندی مجرای هوا	18312046
11	مجرای هوا	47112044
12	واشر لای مجرای هوا	18312045
13	شیر باد سوزن و الف	40012048
14	مهره مجرای هوا	16012047

Linear Dimensions Tolerances According to ISO 2768-1		Geometric Tolerances--(ISO 2768)		Date: Name:																																																																						
<table border="1"> <tr> <th>Feature</th> <th>0.1</th> <th>0.2</th> <th>0.3</th> <th>0.4</th> <th>0.5</th> <th>0.6</th> <th>0.8</th> <th>1.0</th> </tr> <tr> <td>○ Fine</td> <td>±0.05</td> <td>±0.08</td> <td>±0.1</td> <td>±0.15</td> <td>±0.2</td> <td>±0.3</td> <td>±0.4</td> <td>±0.5</td> </tr> <tr> <td>○ Medium</td> <td>±0.1</td> <td>±0.15</td> <td>±0.2</td> <td>±0.3</td> <td>±0.4</td> <td>±0.6</td> <td>±0.8</td> <td>±1.0</td> </tr> <tr> <td>○ Coarse</td> <td>±0.2</td> <td>±0.3</td> <td>±0.4</td> <td>±0.6</td> <td>±0.8</td> <td>±1.0</td> <td>±1.5</td> <td>±2.0</td> </tr> </table>	Feature	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	○ Fine	±0.05	±0.08	±0.1	±0.15	±0.2	±0.3	±0.4	±0.5	○ Medium	±0.1	±0.15	±0.2	±0.3	±0.4	±0.6	±0.8	±1.0	○ Coarse	±0.2	±0.3	±0.4	±0.6	±0.8	±1.0	±1.5	±2.0	<table border="1"> <tr> <th>Tolerance Class</th> <th>H</th> <th>K</th> <th>L</th> </tr> <tr> <td>○ Type</td> <td></td> <td></td> <td></td> </tr> <tr> <td>○ Straightness And Flatness</td> <td></td> <td></td> <td></td> </tr> <tr> <td>○ Symmetry</td> <td></td> <td></td> <td></td> </tr> <tr> <td>○ Perpendicularity</td> <td></td> <td></td> <td></td> </tr> <tr> <td>○ Parallelism</td> <td></td> <td></td> <td></td> </tr> <tr> <td>○ Circularity</td> <td></td> <td></td> <td></td> </tr> <tr> <td>○ Roundness</td> <td></td> <td></td> <td></td> </tr> </table>		Tolerance Class	H	K	L	○ Type				○ Straightness And Flatness				○ Symmetry				○ Perpendicularity				○ Parallelism				○ Circularity				○ Roundness				Designed by: Drawn by: Checked by: App. by:		BUTANE INDUSTRIAL Co. Product Name: BL.220 Title: منبع آب Des. No.: ISO-8 According to:	
Feature	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0																																																																		
○ Fine	±0.05	±0.08	±0.1	±0.15	±0.2	±0.3	±0.4	±0.5																																																																		
○ Medium	±0.1	±0.15	±0.2	±0.3	±0.4	±0.6	±0.8	±1.0																																																																		
○ Coarse	±0.2	±0.3	±0.4	±0.6	±0.8	±1.0	±1.5	±2.0																																																																		
Tolerance Class	H	K	L																																																																							
○ Type																																																																										
○ Straightness And Flatness																																																																										
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○ Perpendicularity																																																																										
○ Parallelism																																																																										
○ Circularity																																																																										
○ Roundness																																																																										
Angular Dimensions Tolerances According to ISO 2768-1		General Tolerances as Circular Run-Out		Scale: Material: Weight: Qty: Sheet:																																																																						
<table border="1"> <tr> <th>Feature</th> <th>0.1</th> <th>0.2</th> <th>0.3</th> <th>0.4</th> <th>0.5</th> <th>0.6</th> <th>0.8</th> <th>1.0</th> </tr> <tr> <td>○ Fine</td> <td>±1°</td> <td>±1°30'</td> <td>±2°</td> <td>±2°30'</td> <td>±3°</td> <td>±4°</td> <td>±5°</td> <td>±6°</td> </tr> <tr> <td>○ Medium</td> <td>±1°30'</td> <td>±2°</td> <td>±2°30'</td> <td>±3°</td> <td>±4°</td> <td>±5°</td> <td>±6°</td> <td>±7°</td> </tr> <tr> <td>○ Coarse</td> <td>±2°</td> <td>±3°</td> <td>±4°</td> <td>±5°</td> <td>±6°</td> <td>±8°</td> <td>±10°</td> <td>±12°</td> </tr> </table>		Feature	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	○ Fine	±1°	±1°30'	±2°	±2°30'	±3°	±4°	±5°	±6°	○ Medium	±1°30'	±2°	±2°30'	±3°	±4°	±5°	±6°	±7°	○ Coarse	±2°	±3°	±4°	±5°	±6°	±8°	±10°	±12°	DIN 3141 1st Ed.		Rev: Description																																		
Feature	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0																																																																		
○ Fine	±1°	±1°30'	±2°	±2°30'	±3°	±4°	±5°	±6°																																																																		
○ Medium	±1°30'	±2°	±2°30'	±3°	±4°	±5°	±6°	±7°																																																																		
○ Coarse	±2°	±3°	±4°	±5°	±6°	±8°	±10°	±12°																																																																		



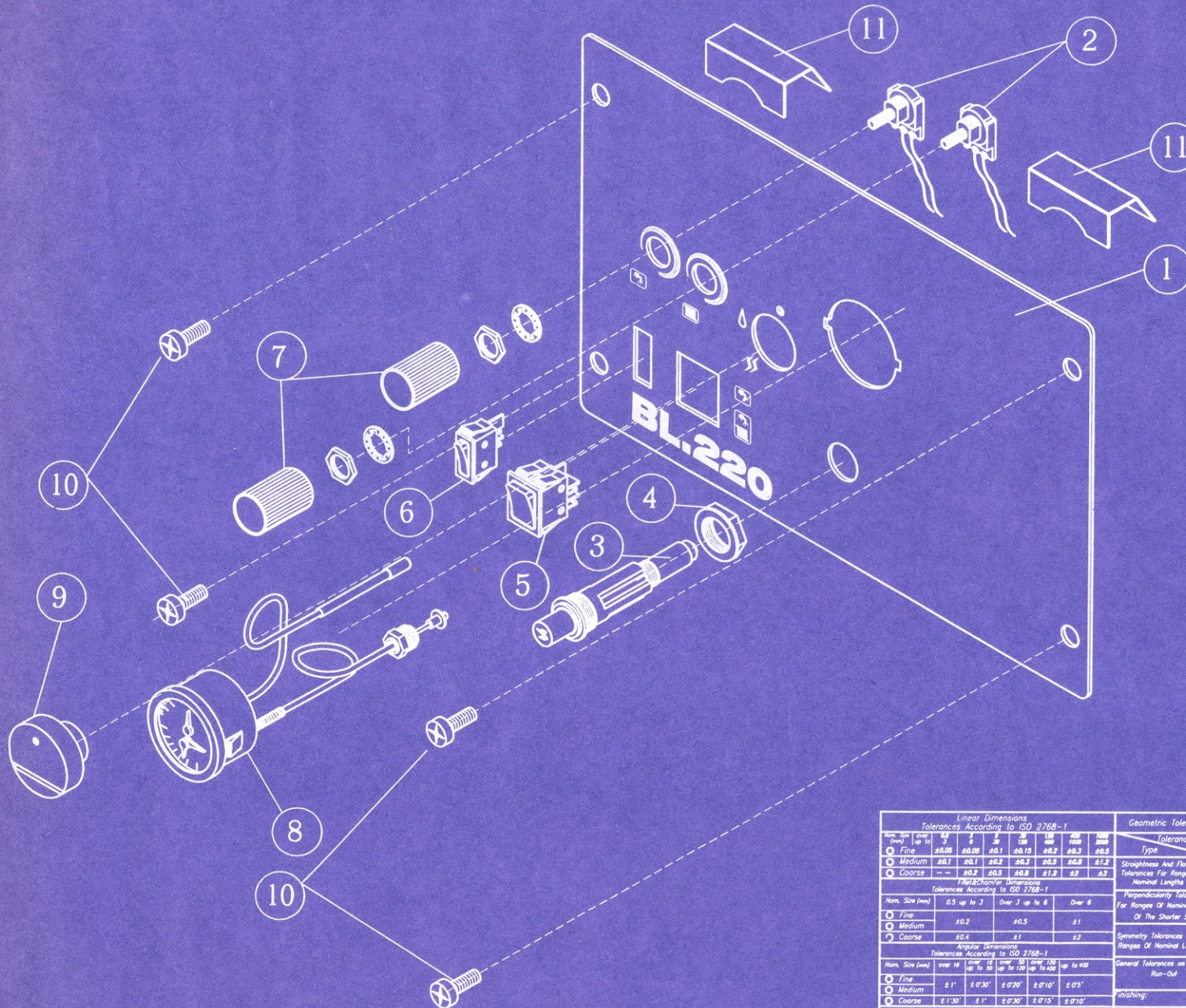
ردیف	نام قطعه	کد قطعه
1	در بالاش رویه	55014570
2	در پائینی رویه	55014600
3	براکت رویه	55014520
4	رویه چائبی راست	55014590
5	رویه چائبی چپ	55014580
6	براکت پائینی رویه	55014510
7	بالانسر چپ	70160560
8	بالانسر راست	70160550
9	مجموعه لولای در	55060460
10	پیچ سر فلانویز	10601150
11	مهره	16000790
12	پیچ اتصال	10114400
13	آهنربا	59060630
14	آرم کریستالی آبرمکن	70104210
15	پیچ	10000320

Linear Dimensions Tolerances According to ISO 2768-1				Geometric Tolerances-(ISO 2768)				Date	Name
Dim. Size (mm)	up to 1.5	1.5 to 3	3 to 6	6 to 10	10 to 150	150 to 300	300 to 500	Designed by	AMSH
○ Fine	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.3	Drawn by	78/11/28 Payam Sattahy
○ Medium	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	Checked by	
○ Coarse	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	App. by	78/11/28
Tolerances According to ISO 2768-1				Tolerance Class				Product Name:	
Dim. Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6	Type	H	K	L	BL.220	
○ Fine	±0.2	±0.3	±1	Perpendicularity Tolerances For Ranges Of Nominal Lengths Of The Shorter Side				رویه ها	
○ Medium	±0.4	±1	±2	Symmetry Tolerances For Ranges Of Nominal Lengths				Drg. No.:	
○ Coarse	±0.6	±2	±3	General Tolerances on Circular Run-Out				ISO-9	
Tolerances According to ISO 2768-1				Finishing:				According to:	
Dim. Size (mm)	over 10	10 to 30	30 to 100	100 to 150	150 to 300	300 to 500	500 to 1000		
○ Fine	±1°	±0°30'	±0°20'	±0°10'	±0°5'	±0°10'	±0°10'	Scale:	
○ Medium	±1°30'	±1°	±0°30'	±0°15'	±0°10'	±0°10'	±0°10'	Material:	
○ Coarse	±2°	±1°30'	±1°	±0°45'	±0°20'	±0°15'	±0°10'	Weight:	
DIN 3141				Scale:				Qty: Sheet:	
○ Fine	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.3	Rev:	
○ Medium	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	Description	
○ Coarse	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3		



ردیف	نام قطعه	کد قطعه
1	مجموعه فریم شوماز	55014480
2	مجموعه پشتی شوماز	55014470
3	رویه جانی راست	55014590
4	رویه جانی چپ	55014580
5	پشتی صفحه درجات شوماز	55014550
6	صفحه درجات شوماز	50314160
7	پنج اتصال صفحه درجات	10014500
8	پنج سرفلاویر M4x10x0.7	10601150
9	پنج خودکار M6x4	10112790
10	رویلایک 5x55	16912780
11	پنل بد شوماز BL.220	55014560

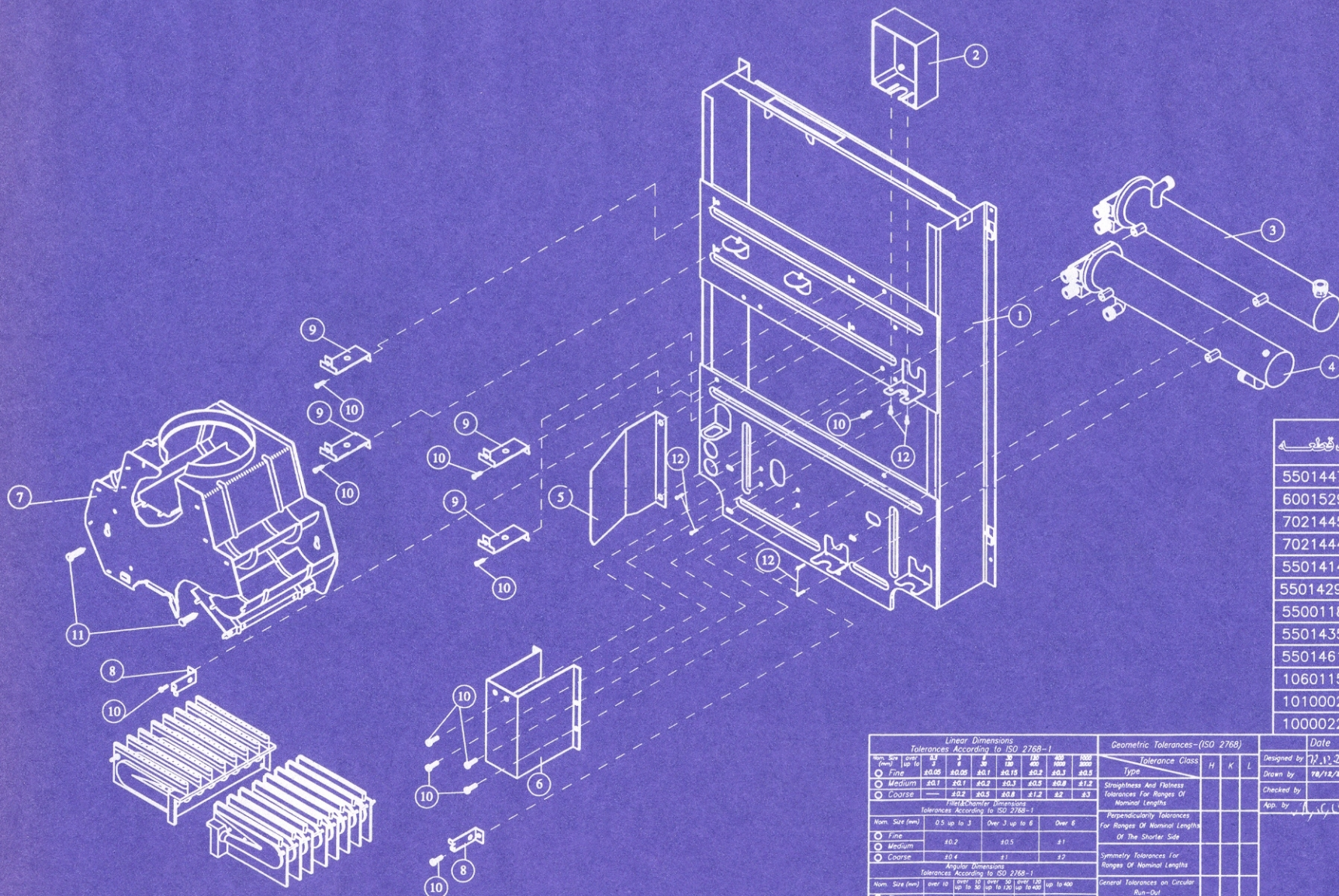
Linear Dimensions Tolerances According to ISO 2768-1										Geometric Tolerances-(ISO 2768)					Date		Name		
mm	up to 3	3 to 6	6 to 30	30 to 100	100 to 200	Type	H	K	L	Designed by									
○ Fine	±0.05	±0.05	±0.1	±0.15	±0.2	Straightness And Flatness Tolerances For Ranges Of Nominal Length				78/11/27	Payam Sattahy								
○ Medium	±0.1	±0.1	±0.2	±0.3	±0.5	Perpendicularity Tolerances For Ranges Of Nominal Lengths Of The Shorter Side				Checked by				Product Name: BL.220					
○ Coarse	±0.2	±0.3	±0.5	±0.7	±1	Symmetry Tolerances For Ranges Of Nominal Lengths				App. by				Title: پشتی					
Angular Dimensions Tolerances According to ISO 2768-1										General Tolerances on Circular Run-Out					Dwg. No.: ISO-10				
mm	Size (mm)	over 10	10 to 25	25 to 100	100 to 400	Finishing:					According to:								
○ Fine	±1°	±1°30'	±1°	±0°30'	±0°15'														
○ Medium	±1°	±1°30'	±1°	±0°30'	±0°15'														
○ Coarse	±1°30'	±1°	±1°30'	±0°30'	±0°15'														
True Dimensions										Scale: Material: Weight: Qty: Sheet:					Rev: Description				
DIN 3141	✓	✓	✓	✓	✓														



ردیف	نام قطعه	کد قطعه
1	صفحه درجات فشار	50314160
2	پتانسیومتر	29115480
3	بدنه شتاب استوانه ای	28001281
4	مهره پلاستیکی فنک	60001282
5	کلید انتخاب فصل	28410060
6	کلید قطع و وصل	28415420
7	دسته پتانسیومتر یا آرم فرمز	60014660
8	فشارود ماسنج	28310030
9	دسته کنترلر گاز	60010010
10	پیچ اتصال صفحه درجات	10014500
11	مخلف حرازی بر روی پتانسیومتر	55013030

Linear Dimensions Tolerances According to ISO 2768-1		Geometric Tolerances - (ISO 2768)		Date		Name	
Dim. Type	ISO 2768-1	Tolerance Class	H K L	Designed by	AMR		
○ Fine	±0.05	Type		Drawn by	Peyman Sattahy		
○ Medium	±0.1	Straightness And Flatness		Checked by			
○ Coarse	±0.2	Tolerances For Ranges Of Nominal Lengths		App. by	Peyman Sattahy		
Form & Feature Tolerances		Perpendicularity Tolerances		Product Name:			
Form Size (mm)	0.5 up to 3	For Ranges Of Nominal Lengths Of The Shorter Side		BL.220			
○ Fine	±0.2	Symmetry Tolerances For Ranges Of Nominal Lengths		Title:			
○ Medium	±0.3	General Tolerances as Circular Run-Out		صفحه درجات			
○ Coarse	±0.4	Finishing:		Dwg. No.:			
Angular Dimensions		Scale:	Material:	Weight:	Qty:	Sheet:	
Form Size (mm)	over 10	ISO 2768-1					
○ Fine	±1°	±0°30'	±0°20'	±0°10'	±0°5'		
○ Medium	±1°30'	±1°	±0°30'	±0°15'	±0°10'		
○ Coarse	±1°30'	±1°	±0°30'	±0°15'	±0°10'		
Free Dimensions		DIN 3141		Rev.		Description	
Dim. Type	ISO 2768-1						
○ Fine	±0.05						
○ Medium	±0.1						
○ Coarse	±0.2						

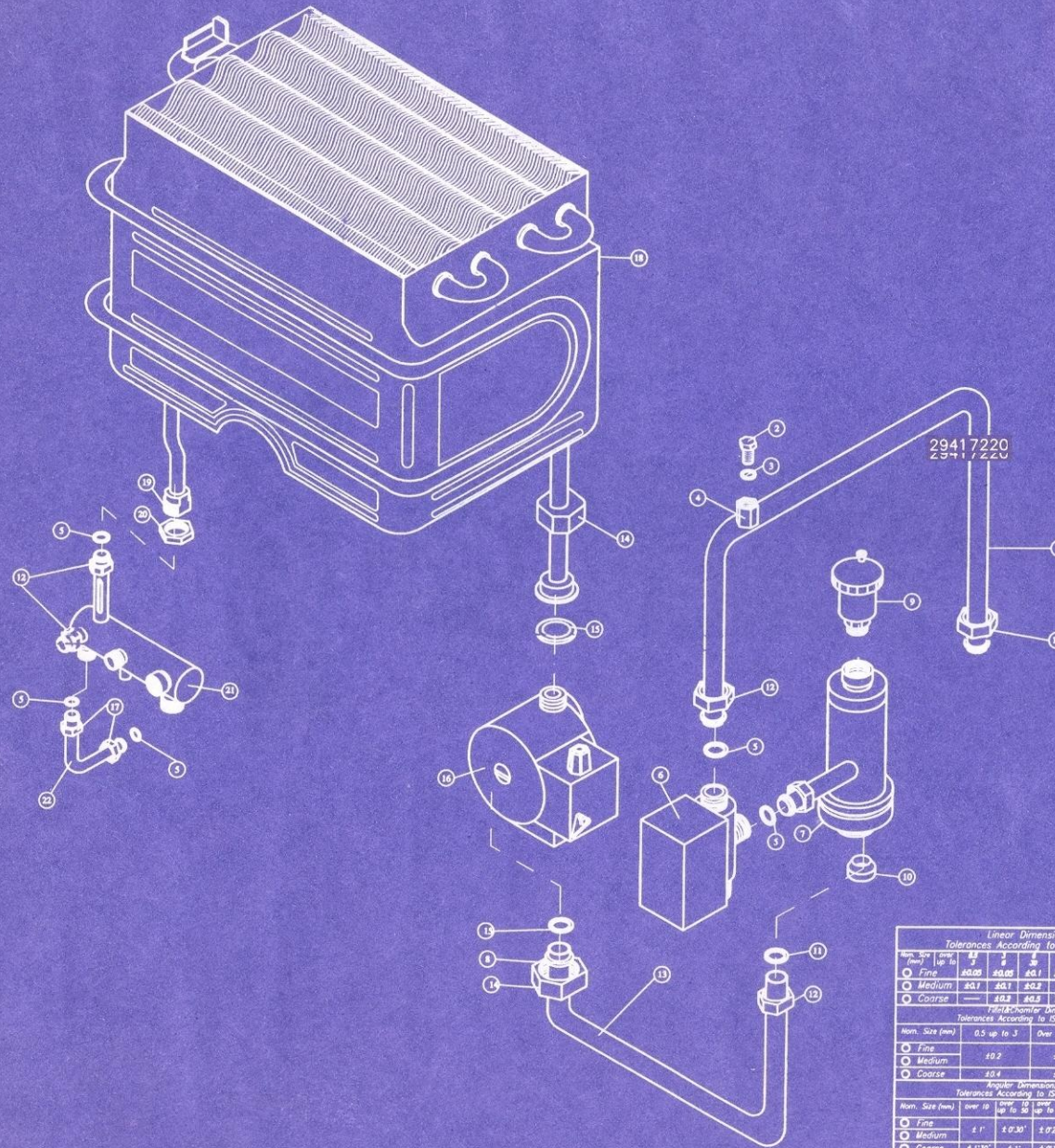




ردیف	نام قطعه	کد قطعه
1	مجموعه پمپ شوفاژ	55014470
2	قاب پلاستیکی برد کنترل	60015291
3	مبدل ثانویه فوقانی	70214451
4	مبدل ثانویه تحتانی	70214441
5	محافظ حرارتی چسب برده کنترل	55014140
6	پایه اتصال کنترلر کار	55014290
7	مجموعه درون کابینا در لایه لایف تبدیل	55001180
8	بسیست مشعل شوفاژ	55014350
9	پایه دودکش	55014610
10	پیچ سر فلاویز M4x10x0.7	10601150
11	پیچ چهار سو BZ 4.8x13	10100020
12	پیچ چهار سو M4x12x0.7	10000220

Linear Dimensions Tolerances According to ISO 2768-1										Geometric Tolerances-(ISO 2768)				Date		Name			
Max. Size (mm)	over 10 up to 30	30 to 60	60 to 100	100 to 150	150 to 250	250 to 400	400 to 630	630 to 1000	1000 to 2000	Tolerance Class				Designed by	7/12/21	ENSA			
Min. Size (mm)	over 10 up to 30	30 to 60	60 to 100	100 to 150	150 to 250	250 to 400	400 to 630	630 to 1000	1000 to 2000	Type	H	K	L	Drawn by	7/12/21	Payam Sattari			
☐ Fine	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	±0.8	±1.2	Straightness And Flatness Tolerances For Ranges Of Nominal Lengths				Checked by					
☐ Medium	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3					App. by					
☐ Coarse	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±5	±8										
Tolerances According to ISO 2768-1										Tolerance Class				Product Name:					
Max. Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6	Perpendicularity Tolerances For Ranges Of Nominal Lengths Of The Shorter Side				Symmetry Tolerances For Ranges Of Nominal Lengths				BL.220							
☐ Fine	±0.2	±0.5	±1									مجموعه پمپ و مضافات آن							
☐ Medium	±0.4	±1	±2									Rev. No. : ISO-13							
☐ Coarse	±0.8	±2	±3									According to:							
Tolerances According to ISO 2768-1										General Tolerances on Circular Run-Out									
Max. Size (mm)	over 10 up to 30	30 to 60	60 to 100	100 to 150	150 to 250	250 to 400	400 to 630	630 to 1000	1000 to 2000	Finishing:				Scale: Material: Weight: Qty. Sheet: 1,1					
☐ Fine	±1'	±0.20'	±0.10'	±0.10'	±0.05'	±0.10'	±0.15'	±0.20'	±0.25'					Rev. Description					
☐ Medium	±1'	±0.20'	±0.10'	±0.15'	±0.20'	±0.25'	±0.30'	±0.35'	±0.40'										
☐ Coarse	±1'	±0.20'	±0.10'	±0.25'	±0.30'	±0.35'	±0.40'	±0.45'	±0.50'										
Free Dimensions																			
Max. Size (mm)	0.5 up to 3	Over 3 up to 6	Over 6																
☐ Fine	±1'	±0.20'	±0.10'																
☐ Medium	±1'	±0.20'	±0.10'																
☐ Coarse	±1'	±0.20'	±0.10'																





ردیف	نام قطعه	کد قطعه
1	لوله میل ثانویه به شیر سه طرفه	70214240
2	پیچ هواگیری	10215190
3	واشر لاستیکی مهره هواگیری	18315800
4	مهره هواگیری	47111800
5	واشر لاستیکی ۳/۷، ۳/۸، ۳/۲۳	18310970
6	شیر سه طرفه برقی	70115210
7	مجموعه چکبند هوا	70214370
8	بوشتن	47114170
9	اتوونت	40424040
10	خلفه آب به قطر ۱۸ (واشر کله خدی)	65011070
11	واشر فلزی ۳/۵، ۳/۸، ۳/۲۳	18711000
12	مهره برنجی ۳/۳، ۳/۵، ۳/۸	16115540
13	لوله چکبند به پمپ	70214220
14	مهره اتصال پمپ	36015250
15	واشر لاستیکی ۳/۵، ۳/۸، ۳/۲۳	18313100
16	پمپ آب گرانده فوس	29417220
17	مهره برنجی ۲/۲، ۲/۳، ۲/۴	36001010
18	مبدل حرارتی اصلی هوا فواز	70214410
19	مغزی مبدل	16112460
20	مهره ۳/۳، ۳/۵، ۳/۸ مبدل هوا فواز	16115790
21	کلکتور	70214180
22	لوله میل ثانویه به کلکتور	70214340

Linear Dimensions Tolerances According to ISO 2768-1		Geometric Tolerances--(ISO 2768)		Date: _____ Name: _____ Designed by: K. 10. 10 AMSEL Drawn by: 78/12/18 Payam Sattahy Checked by: _____ App. 7/1/19 H. 10. 10	
Nom. Size (mm) 0.5 up to 3 3 up to 6 6 up to 12 12 up to 25 25 up to 50 50 up to 100 100 up to 150 150 up to 250 250 up to 500 500 up to 1000	Tolerance Class Fine Medium Coarse	Type Straightness And Flatness Tolerances For Ranges Of Nominal Lengths Perpendicularity Tolerances For Ranges Of Nominal Lengths Of The Shorter Side Symmetry Tolerances For Ranges Of Nominal Lengths General Tolerances on Circular Run-Out Finishing:	H K L	M P R	Product Name: BL 220 Title: ISO-1 Drawn by: _____ Checked by: _____ App. 7/1/19 H. 10. 10
Angular Dimensions Tolerances According to ISO 2768-1		Free Dimensions		Scale: Material: Weight: Qty: Sheet:	
Nom. Size (mm) over 10 over 10 to 30 over 30 to 50 over 50 to 100 over 100 to 150 over 150 to 250 over 250 to 500 over 500 to 1000	Tolerance Class Fine Medium Coarse	DIN 3141 12/19		Rev: _____ Description: _____	

