
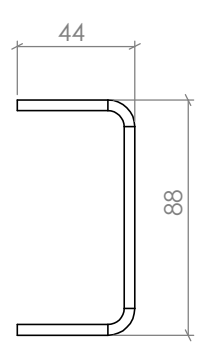
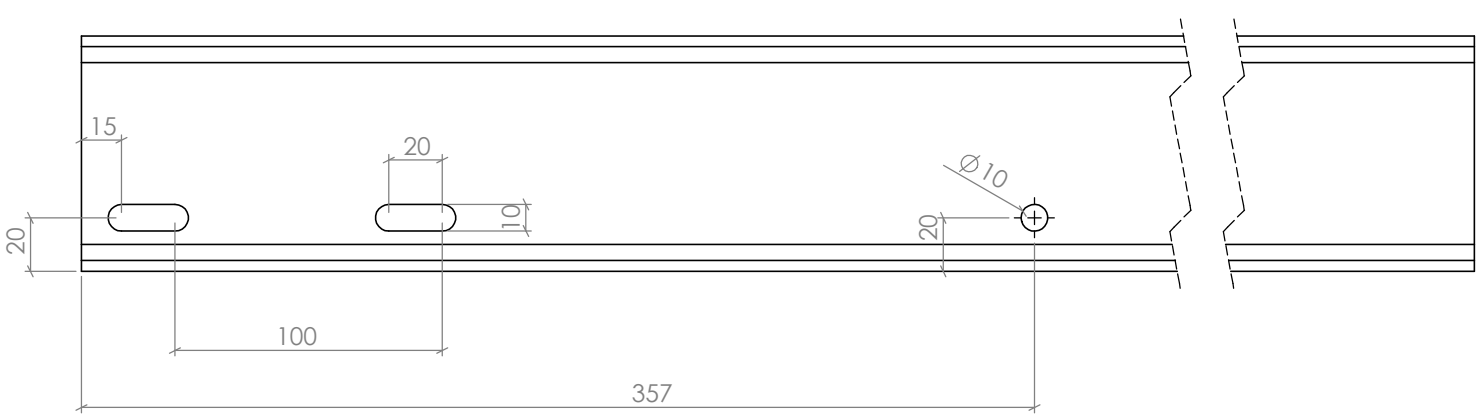
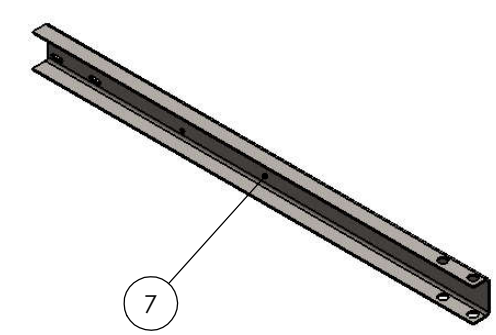
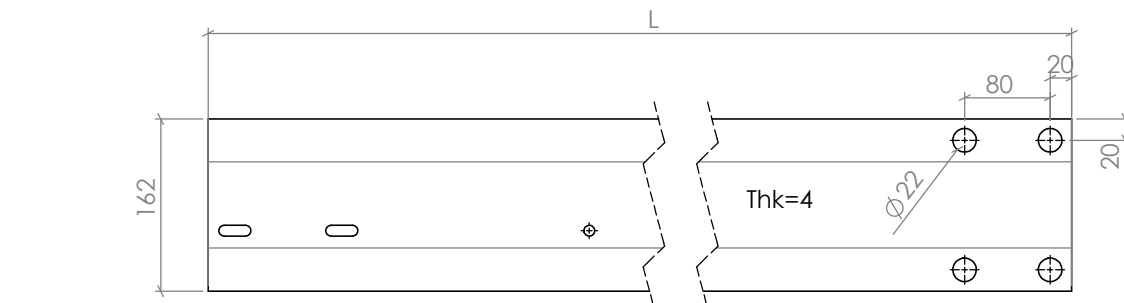


ITEM NO.	PART NUMBER	Material	Weight	QTY.
1	ناودانی اتصالی بدنه	ASTM A36 Steel	6.02	30
2	نیشی طولی روتاری	ASTM A36 Steel	3.52	30
3	تقویتی صفحه	ASTM A36 Steel	417.62	10
4	صفحه اتصال بازو	ASTM A36 Steel	7.24	6
5	صفحه اتصال بازو به بدنه	ASTM A36 Steel	1.84	20
6	شفت	ASTM A36 Steel	5.97	2
7	ناودانی بازو	ASTM A36 Steel	5826.69	10
8	لوله بین بازو	ASTM A36 Steel	45.57	20
9	پولی تسمه سبز	ASTM A36 Steel	9715.91	1
10	نیشی اتصال	ASTM A36 Steel	60.84	5
11	نیشی بازو	ASTM A36 Steel	1386.46	10
12	ناودانی تقویتی	Galvanized Steel	1.71	15
13	صفحه انتهای روتاری	Galvanized Steel	15.15	5

Note:				DO NOT SCALE DRAWING		REVISION: 00	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				DEBURR AND BREAK SHARP EDGES		TITLE: درام	
DRAWN: A-Mottahed				SIGNATURE:		CLIENT :	
CHK'D:				DATE:		 شرکت صنعتی سانتیگراد (مهندسی، ساخت، خدمات، فروش) ۱۳۸۴	
APPV'D:				MATERIAL:		DWG NO. Cii 50 05 00	
MATERIAL STD.				SCALE:		SHEET 1 OF 14	

Centigrade Ind. Inc.

Cii 50 05 00



Pos.	Type of Rotary	Lenght(L)
1	1500	665
2	2000	915
3	2500	1165
4	3000	1415

Note:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING REVISION: 00
DRAWN: A-Mottahed		SIGNATURE	DATE
CHK'D			
APPV'D			
MATERIAL:		MATERIAL STD.	DWG NO.
WEIGHT:		SCALE:	SHEET 2 OF 14

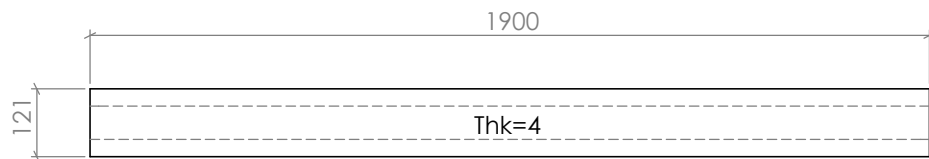
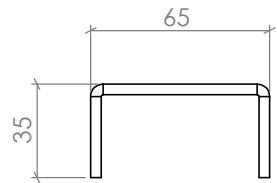
CLIENT :

ناودانی بازو

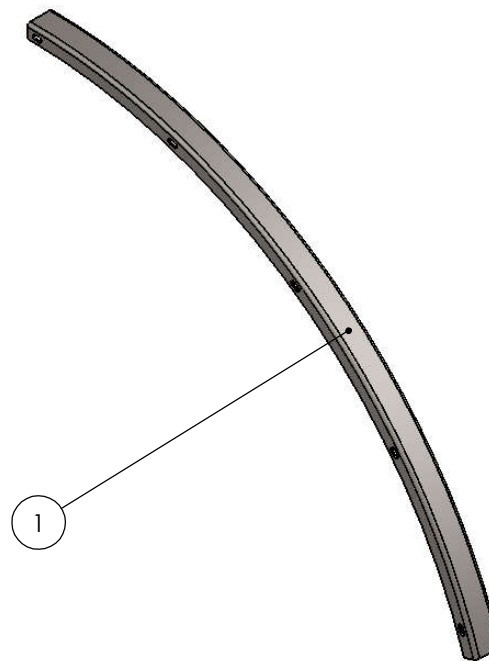
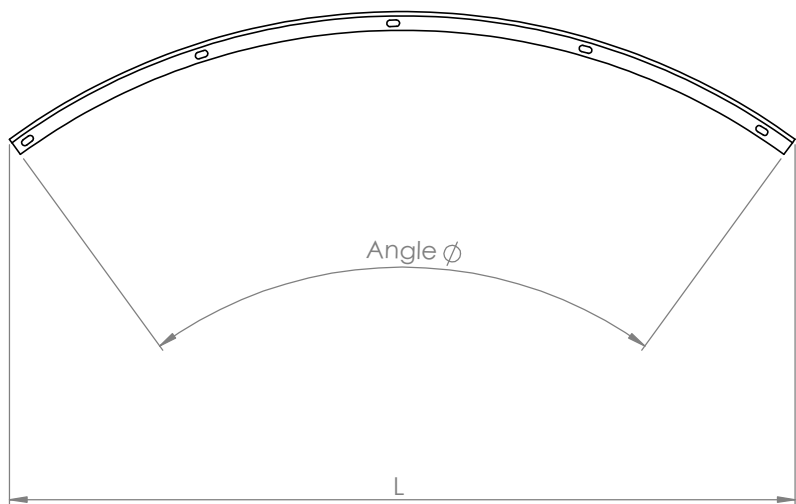
شركت صنعتی سانتیگراد
آهن‌آهن (فاس) - تهران - ۱۳۸۴

Centigrade Ind. Inc.


Cii 50 05 07

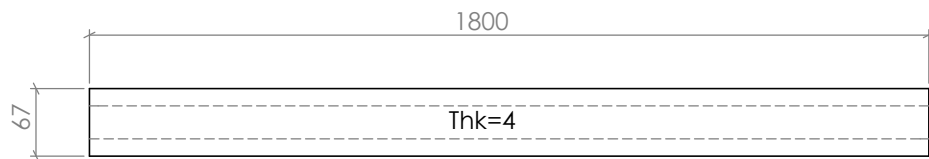
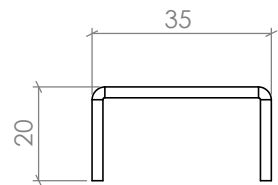


روی ناودانی به طول 1570 میلیمتر نشانه گذاری میکنیم. بقیه طول برای اضافه نورد است.

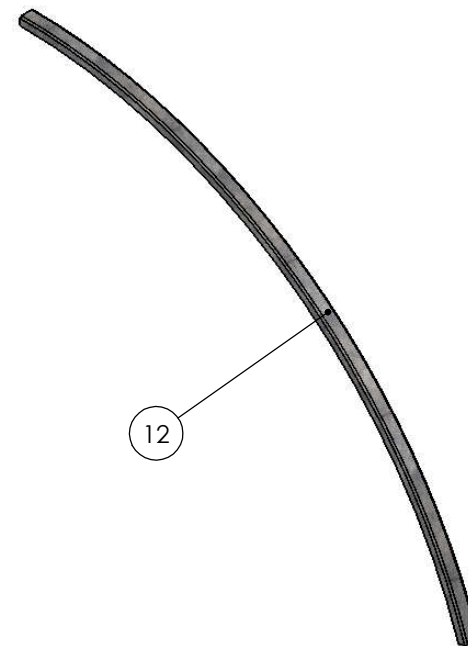
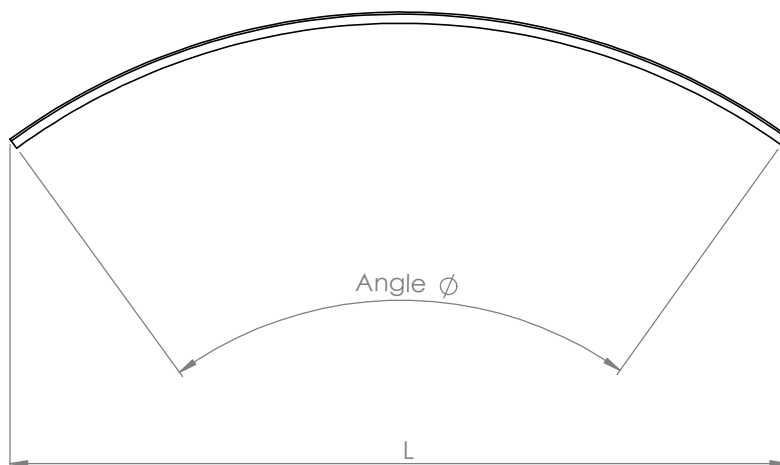


Pos.	Type of Rotary	Angle(Degree)	Length(L)
1	1500	120	1300
2	2000	90	1415
3	2500	72	1470
4	3000	60	1500

Note:				DO NOT SCALE DRAWING		REVISION: 00
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES		TITLE: ناودانی اتصالی بدنه		QTY: -
DRAWN	NAME	SIGNATURE	DATE	CLIENT :		 شرکت صنعتی سانتیگراد (متهای و ماشین سازی) - تهران - ۱۹۸۴
CHK'D	A-Mottahed					
APPV'D						
MATERIAL:		MATERIAL STD.		DWG NO.		Cii 50 05 01
WEIGHT:				SCALE:		
						SHEET 3 OF 14

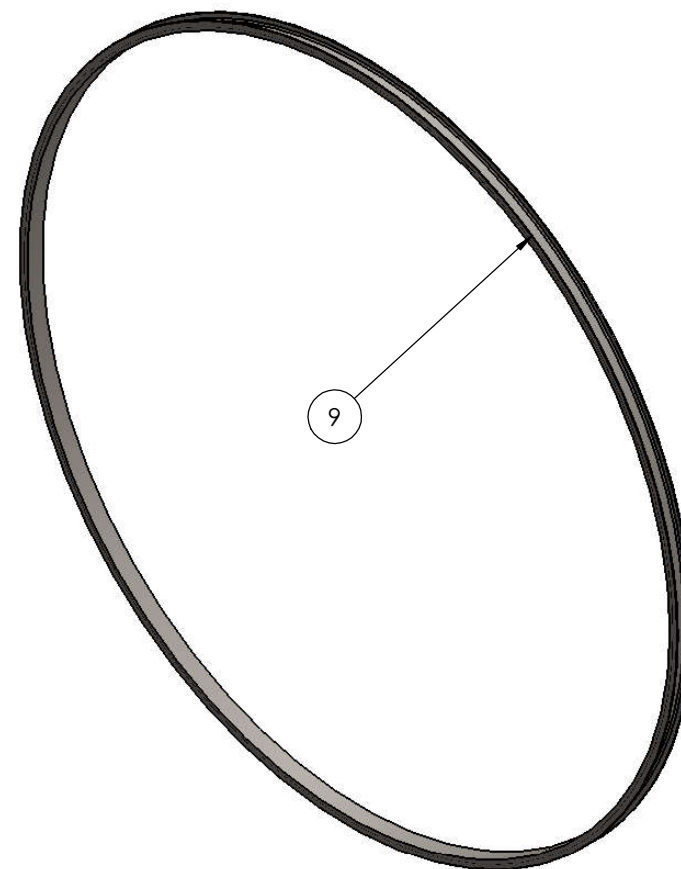
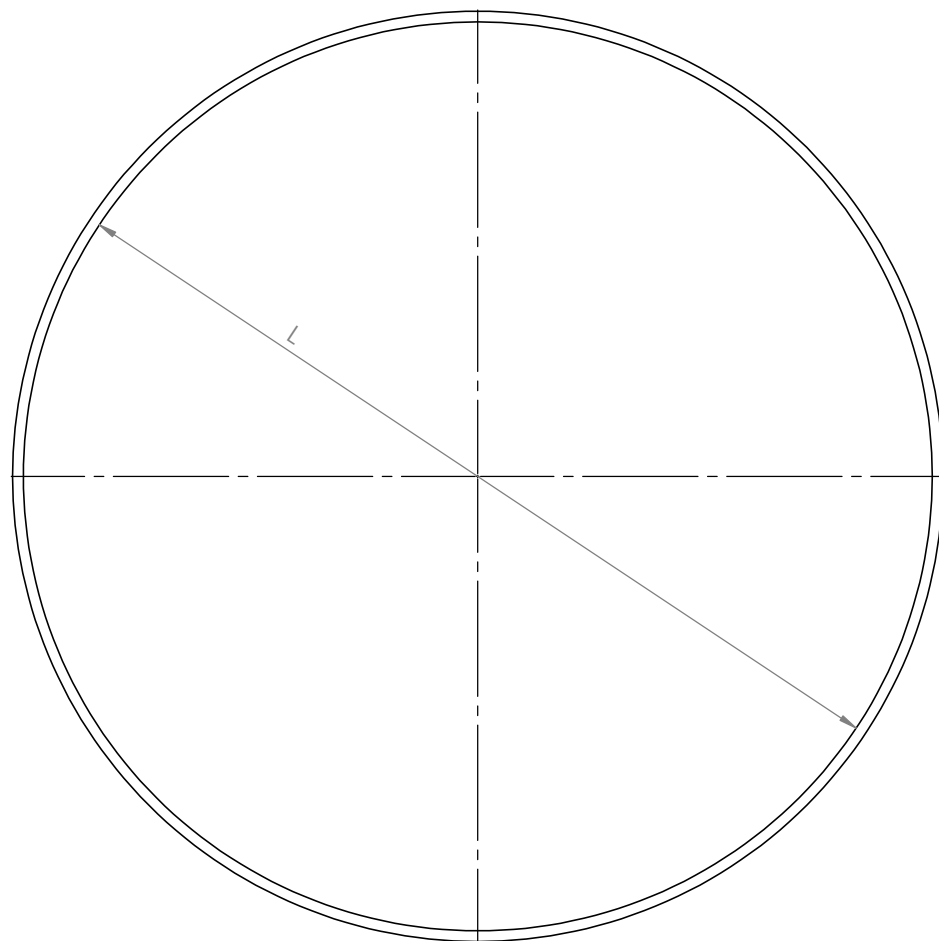


روی ناودانی به طول 1490 میلیمتر نشانه گذاری میکنیم. بقیه طول برای اضافه نورد است.



Pos.	Type of Rotary	Angle(Degree)	Length(L)
1	1500	120	1225
2	2000	90	1360
3	2500	72	1395
4	3000	60	1425

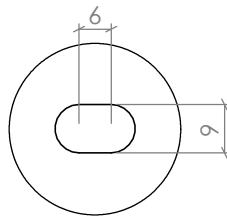
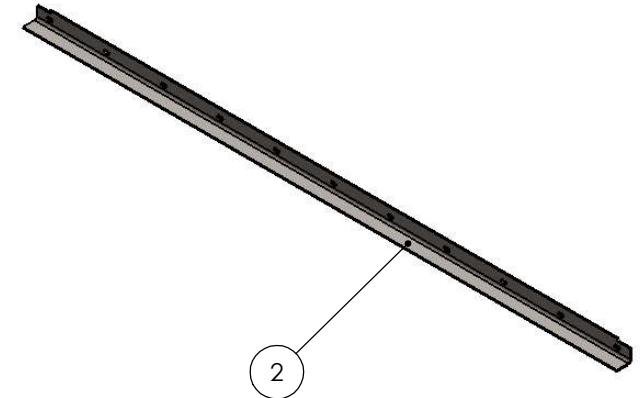
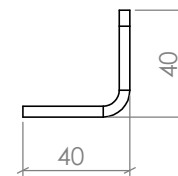
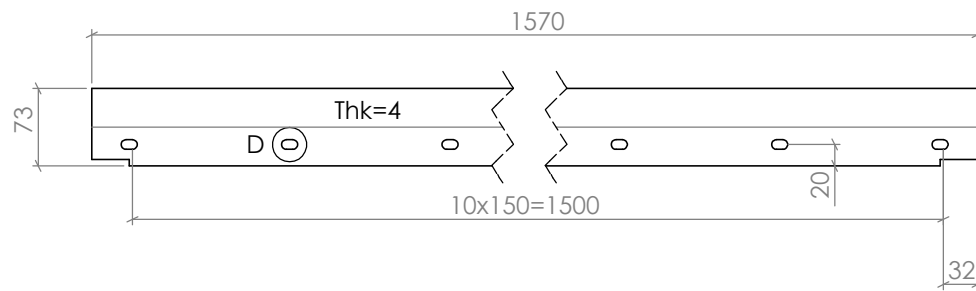
Note:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING
			REVISION: 00
		TITLE: ناودانی نقویتی	
		QTY: -	
DRAWN	NAME	SIGNATURE	DATE
CHK'D	A-Mottahed		
APPV'D			
MATERIAL:		MATERIAL STD.	CLIENT :
			شركت صنعتی سانتیگراد آهن‌آهن (ساز) - تهران - ۱۳۸۴
			Centigrade Ind. Inc.
		DWG NO.	Cii 50 05 12
WEIGHT:		SCALE:	SHEET 4 OF 14



Pos.	Type of Rotary	Diameter(L)
1	1500	-
2	2000	1330
3	2500	1700
4	3000	-

Note:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING
			REVISION: 00
		TITLE: پولی تسمه سبز	QTY: -
	NAME	SIGNATURE	DATE
DRAWN	A-Mottahed		
CHKD			
APPVD			
MATERIAL:		MATERIAL STD.	DWG NO.
			Cii 50 05 09
WEIGHT:		SCALE:	SHEET 5 OF 14

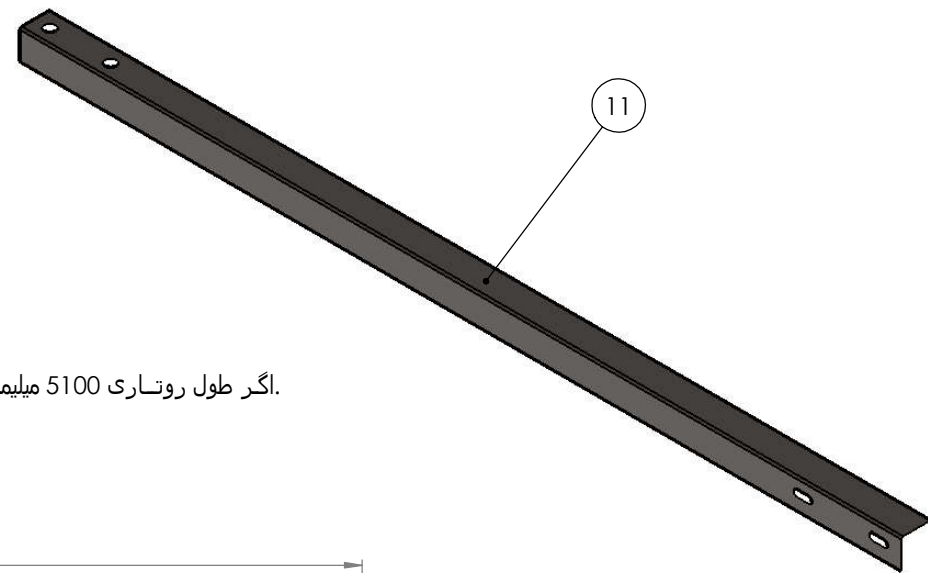




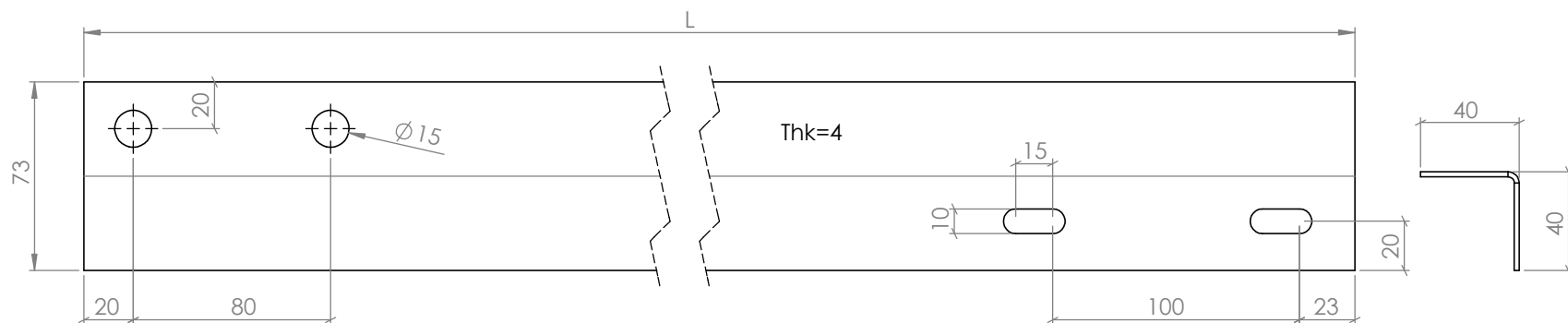
DETAIL D
SCALE 1 : 1

Note:					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING
			REVISION: 00		TITLE: نبشی طولی روتاری
DRAWN: A-Mottahed			SIGNATURE		DATE
CHK'D					
APPV'D					
MATERIAL:			MATERIAL STD.		DWG NO. Cii 50 05 02
WEIGHT:			SCALE:		SHEET 6 OF 14

شرکت صنعتی سانتیگراد
آهن‌آهن (ساخت) شماره: ۷۷۸۴
Centigrade Ind. Inc.

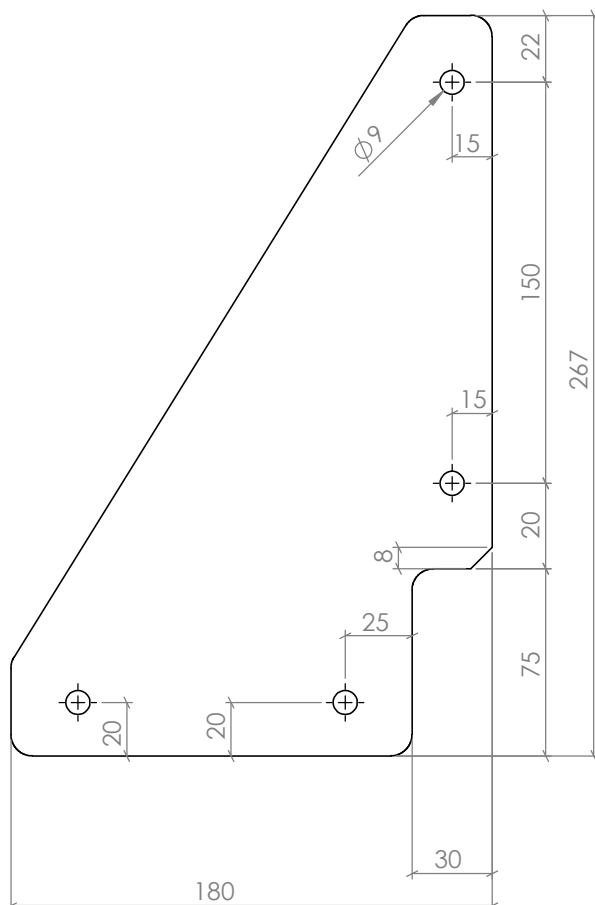
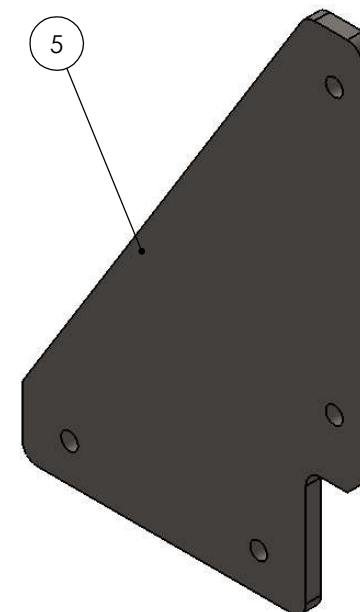


اگر طول روتاری 5100 میلیمتر باشد این قطعه بعنوان تقویتی مانند ناودانی‌های بازو در وسط روتاری نصب میشود



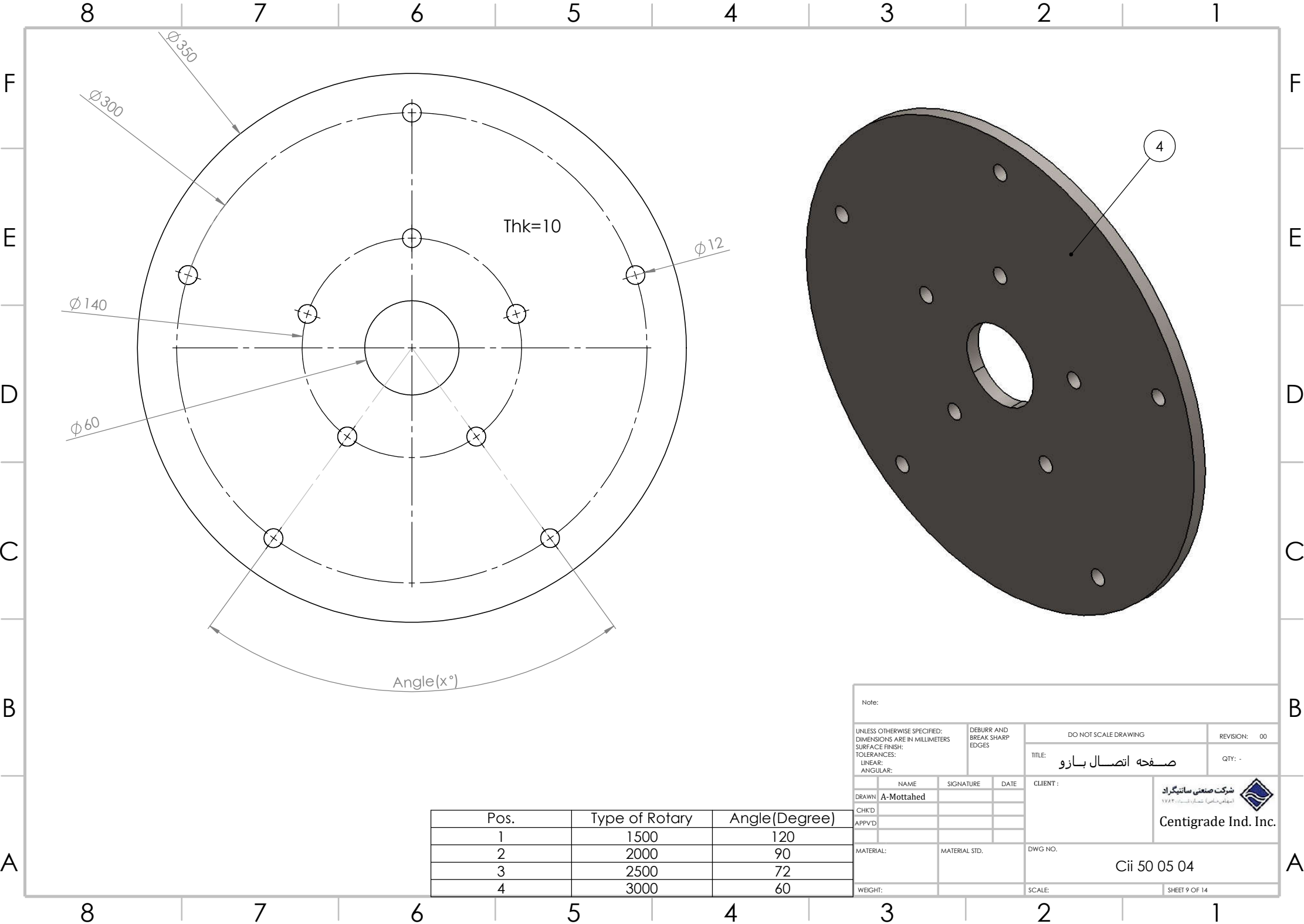
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DRAWN: A-Mottahed				SIGNATURE		DATE	
CHK'D							
APPV'D							
MATERIAL:				MATERIAL STD.		DWG NO. Cii 50 05 11	
WEIGHT:						SCALE: SHEET 7 OF 14	

Pos.	Type of Rotary	Length(L)
1	1500	665
2	2000	915
3	2500	1165
4	3000	1415



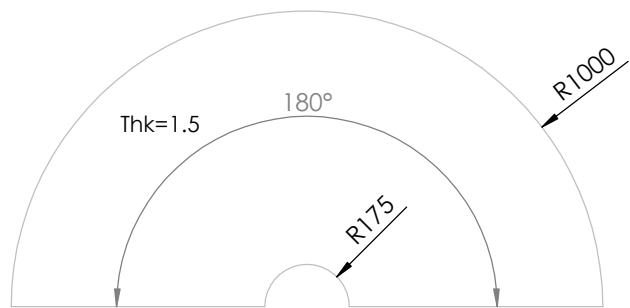
Note:			
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			REVISION: 00
		TITLE: صفحه اتصال بازو به بدنه	
		QTY: -	
DRAWN	NAME	SIGNATURE	DATE
CHK'D	A-Mottahed		
APPV'D			
MATERIAL:		MATERIAL STD.	DWG NO.
			Cii 50 05 05
WEIGHT:		SCALE:	SHEET 8 OF 14



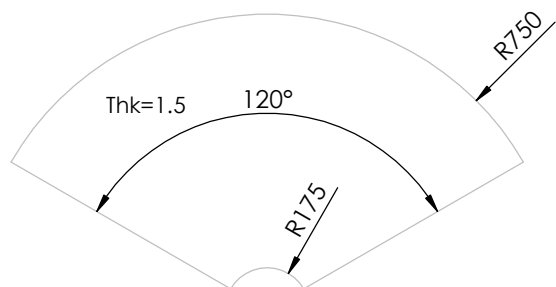


Pos.	Type of Rotary	Angle(Degree)
1	1500	120
2	2000	90
3	2500	72
4	3000	60

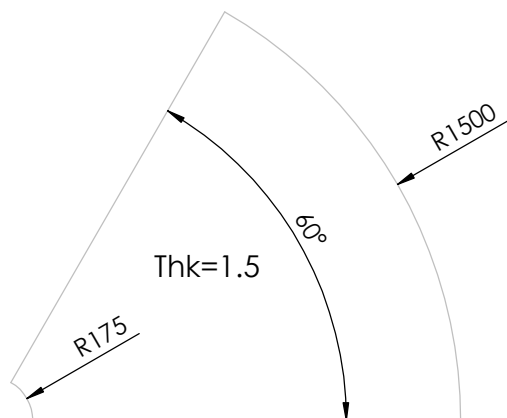
Note:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING
			REVISION: 00
		TITLE: صفحه اتصال بازو	
		QTY: -	
DRAWN	NAME	SIGNATURE	DATE
CHK'D	A-Mottahed		
APPV'D			
MATERIAL:		MATERIAL STD.	DWG NO.
			Cii 50 05 04
WEIGHT:		SCALE:	SHEET 9 OF 14



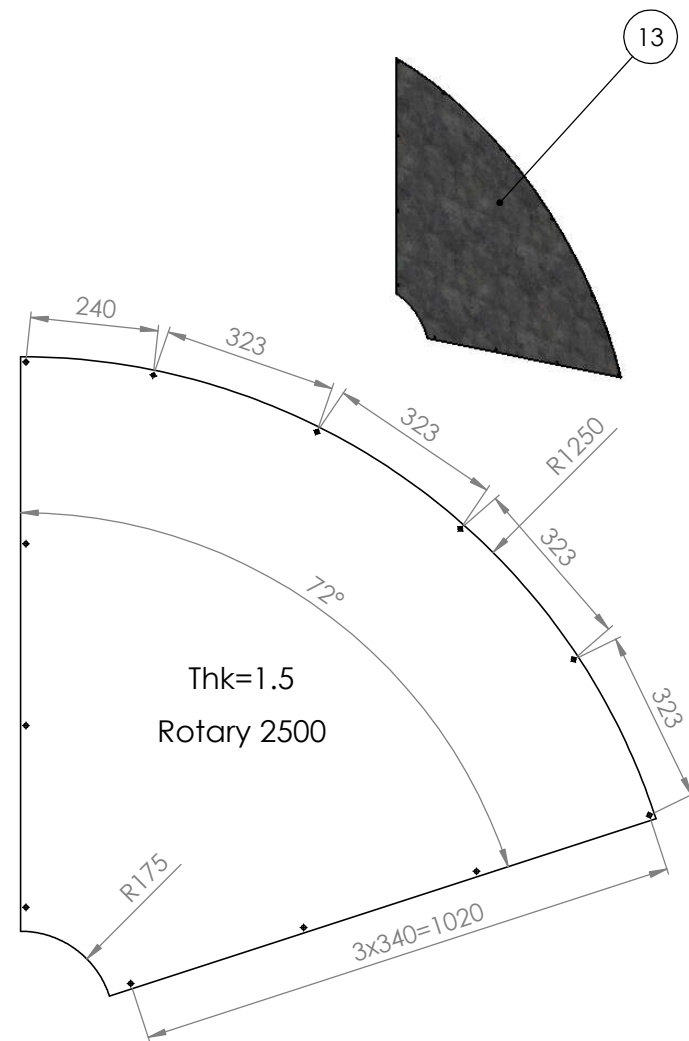
Rotary 2000



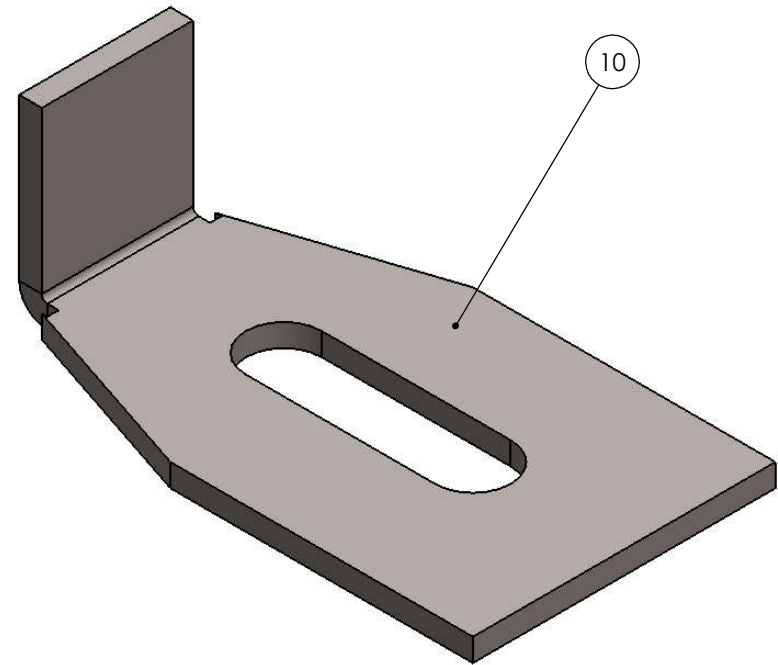
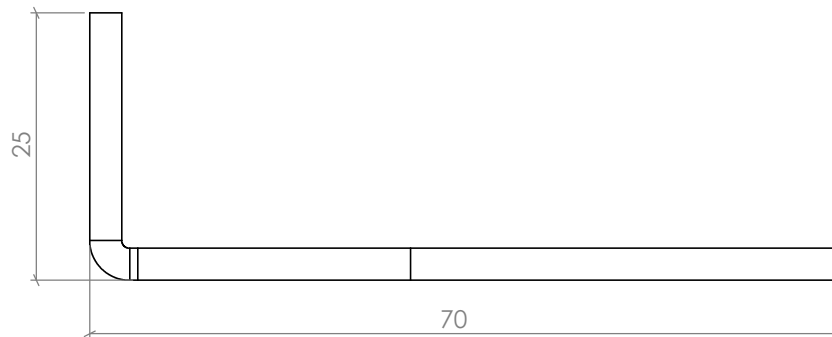
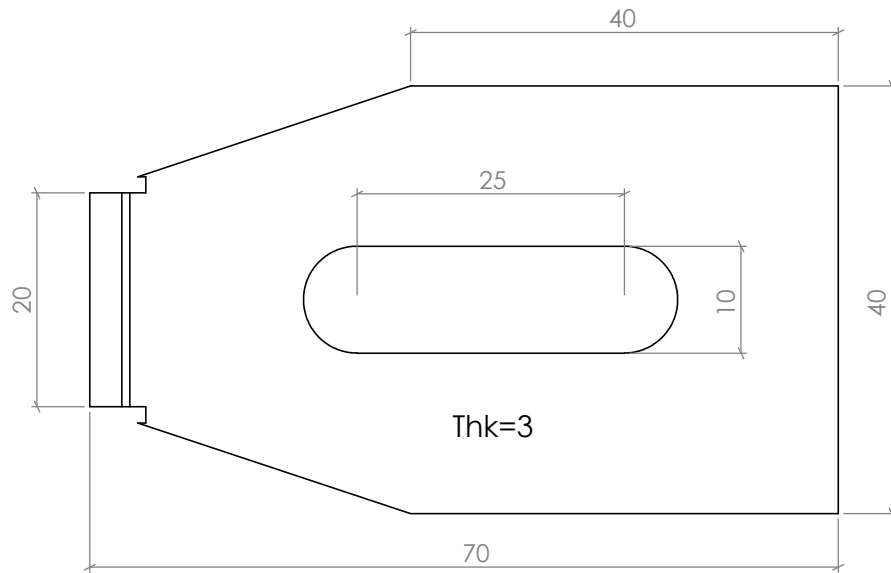
Rotary 1500



Rotary 3000



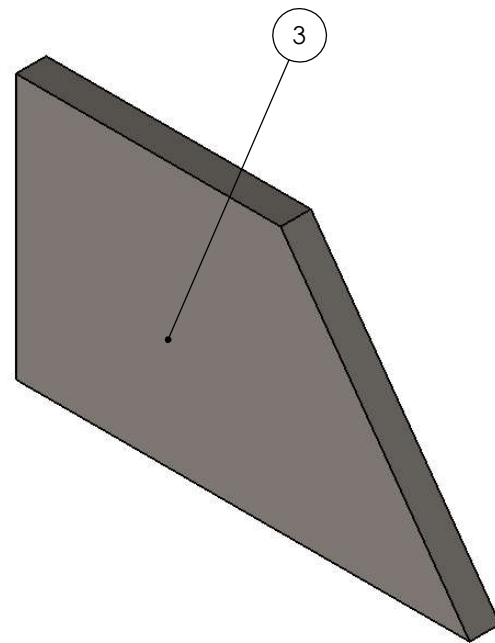
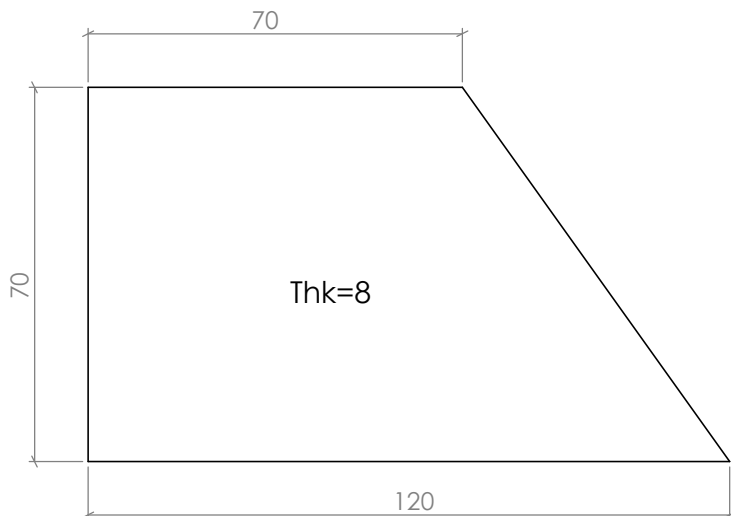
Note:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING
			REVISION: 00
		TITLE: صفحه انتهایی روتاری	
		QTY: -	
	NAME	SIGNATURE	DATE
DRAWN	A-Mottahed		
CHKD			
APPVD			
MATERIAL:		MATERIAL STD.	DWG NO.
			Cii 50 05 13
WEIGHT:		SCALE:	SHEET 10 OF 14



Note:					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING
			REVISION: 00		TITLE: نبشی اتصال پولی
DRAWN: A-Mottahed			SIGNATURE		DATE
CHK'D					
APPV'D					
MATERIAL:			MATERIAL STD.		DWG NO.
					Cii 50 05 10
WEIGHT:			SCALE:		SHEET 11 OF 14

شرکت صنعتی سانتیگراد
آهن‌آهن (فاس) - تهران - ۱۳۸۴

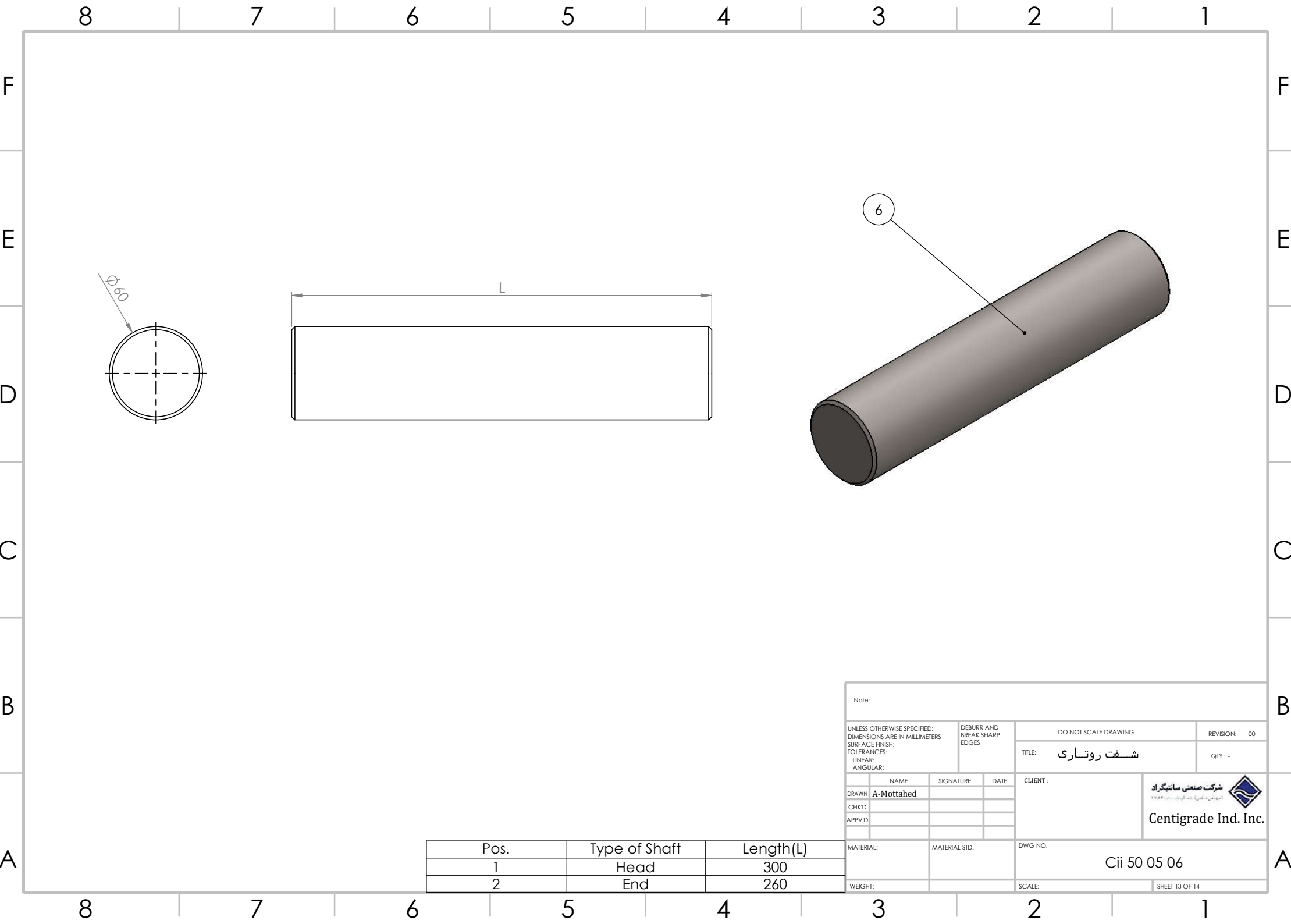
Centigrade Ind. Inc.



Pos.	Type of Rotary	Qty.
1	1500	3
2	2000	4
3	2500	5
4	3000	6

Note:				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION: 00
			TITLE: تقویاتی بین صفحه	
DRAWN	NAME	SIGNATURE	DATE	CLIENT :
CHK'D	A-Mottahed			
APPV'D				
MATERIAL:		MATERIAL STD.		DWG NO.
WEIGHT:		SCALE:		Cii 50 05 03
				SHEET 12 OF 14





Note:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING
			REVISION: 00
			TITLE: شفت روتاری
			QTY: -
NAME		SIGNATURE	DATE
DRAWN A-Mottahed			
CHK'D			
APPV'D			
MATERIAL:		MATERIAL STD.	DWG NO.
			Cii 50 05 06
WEIGHT:			SCALE:
			SHEET 13 OF 14

Pos.	Type of Shaft	Length(L)
1	Head	300
2	End	260

8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

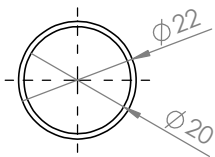
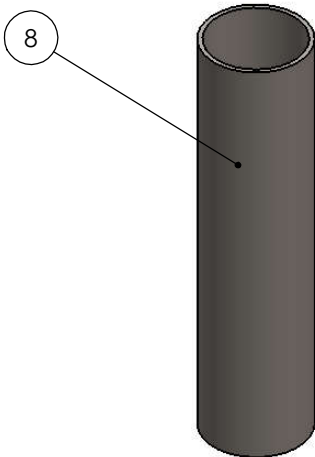
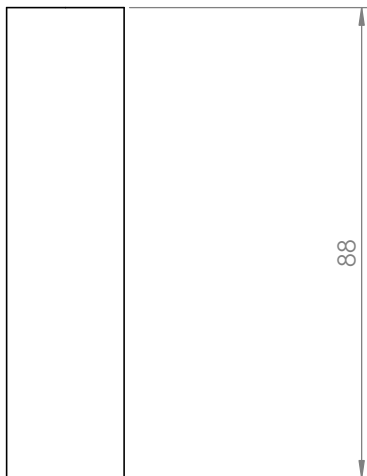
C

B

B

A

A



Note:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING REVISION: 00
		TITLE: لوله بین بازو	
		QTY: -	
DRAWN: A-Mottahed		CLIENT :	
CHK'D:		CENTIGRADE INDUSTRIAL INC.	
APPV'D:		Cii 50 05 08	
MATERIAL:		DWG NO.	
MATERIAL STD.		SCALE:	
WEIGHT:		SHEET 14 OF 14	