



تاریخ:

شماره:

پیوست:

شرکت مهندسی و پویش ساخت ذوب آهن (سهامی خاص)

شماره ثبت ۵۳۳۷۹

شناسه ملی ۱۴۰۰۴۶۴۸۸۴۵

برگ استعلام بهاء

شماره استعلام: ۱۴۰۴۰۰۳۵

موضوع: ساخت انکربولت و بیس پلیت مطابق مشخصات و نقشه پیوست

این شرکت در نظر دارد موارد ذیل را از طریق تامین کنندگان واجد شرایط تهیه نماید. لذا تقاضا دارد حداقل قیمت پیشنهادی خود را تا روز دوشنبه ساعت ۱۴ بعد از ظهر مورخ ۱۴۰۴/۰۳/۱۹ به آدرس ذیل ایمیل فرمایید.

ردیف	شرح کالا	تعداد	قیمت واحد پیشنهادی	جمع قیمت پیشنهادی
۱	ساخت انکربولت و بیس پلیت مطابق مشخصات و نقشه پیوست			
۲				
۳				
۴				
۵				
۶				
۷				
۸				
	جمع قیمت‌های پیشنهادی			
	۱۰٪ مالیات بر ارزش افزوده			
	جمع کل			

سایر شرایط:

آدرس:

تلفن ثابت:

تلفن همراه:

نام و امضای استعلام گیرنده:

محل امضاء و مهر شرکت:

آدرس ایمیل: commercial.epc@mail.ir

آدرس: اصفهان-بلوار شفق-مجموعه اداری ذوب آهن اصفهان-تلفن و دورنگار: ۰۳۱۳۷۸۰۶۶۴۴

آدرس ذوب آهن: اصفهان-۴۵ کیلومتری جاده اصفهان به شهرکرد-کارخانه ذوب آهن اصفهان-ساختمان نبوت-تلفن: ۰۳۱۵۲۵۷۶۱۹۱ و ۰۳۱۵۲۵۷۶۱۹۳

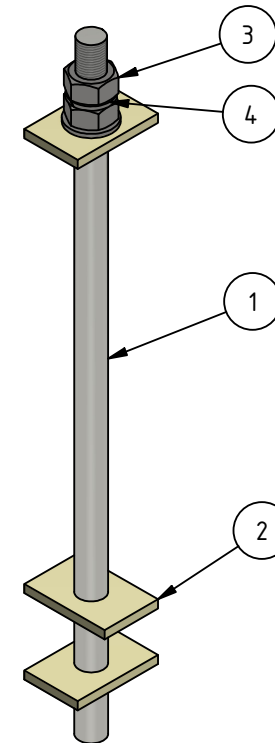
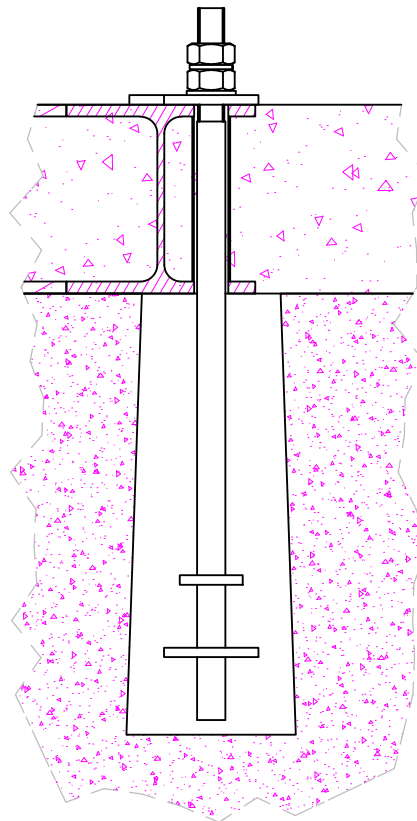
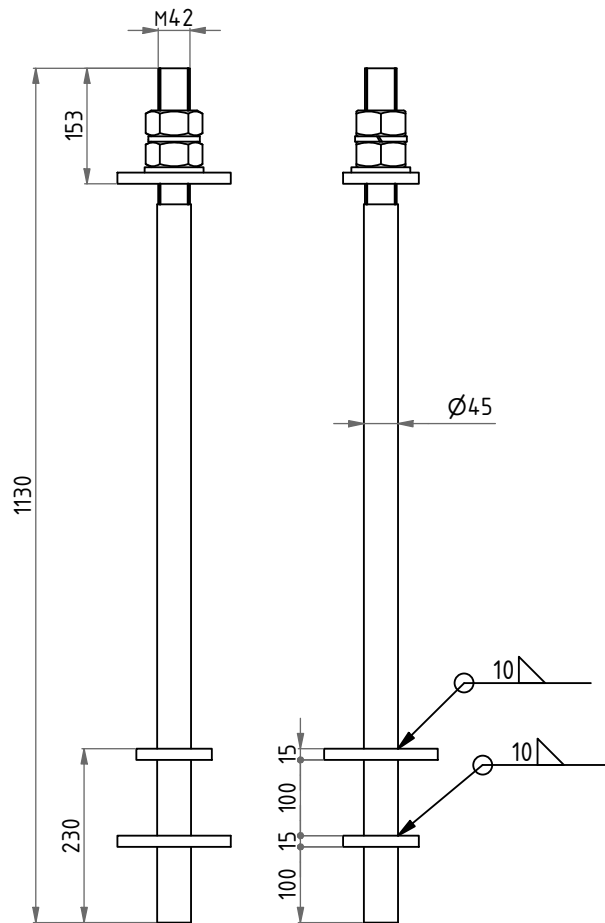
دورنگار: ۰۳۱۵۲۵۷۶۰۷۰-کد پستی: ۸۴۷۷۱۵۳۱۱۱-آدرس سایت: info@epcesco.com

Assembly Anchor Bolt

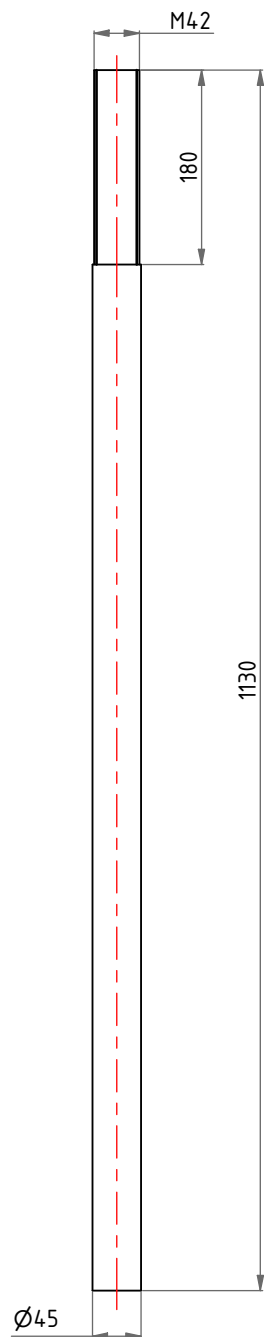
[illegible]

Base Plate Assem

[illegible]



5	1	Washer	DIN 125 - A 43						
4	1	Spring Washer	DIN 127 - A 42						
3	2	Hex Nut	DIN 934 - M42	Gr. 10.9					
2	3	Anchor Washer-2	A334-02-01-08-02	ST37					
1	1	Anchor Bolt-D45 L=1130	A334-02-01-08-01	CK45					
ITEM	QTY	DESCRIPTION	STANDARD/DWG NO.	MATERIAL					
General Tolerance Class		0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
	fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
	medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
*	coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
	very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8
 Kima Machine Alborz Co			 A4	Material:		Weight: 16.1 kg			
				Project: BALL MILL 3.2x5.5					
Design:		A.MESSGAR	Date:		10/15/2022		Title:		
Drawn:		Y.Fakhim	Scale:		1 : 10		Assembly Anchor bolt		
Check:		S.YEKRANG	Sheet:		1/1		DWG NO:		
Approved:		A.MESSGAR	Rev:		0		A334-02-01-08-00		



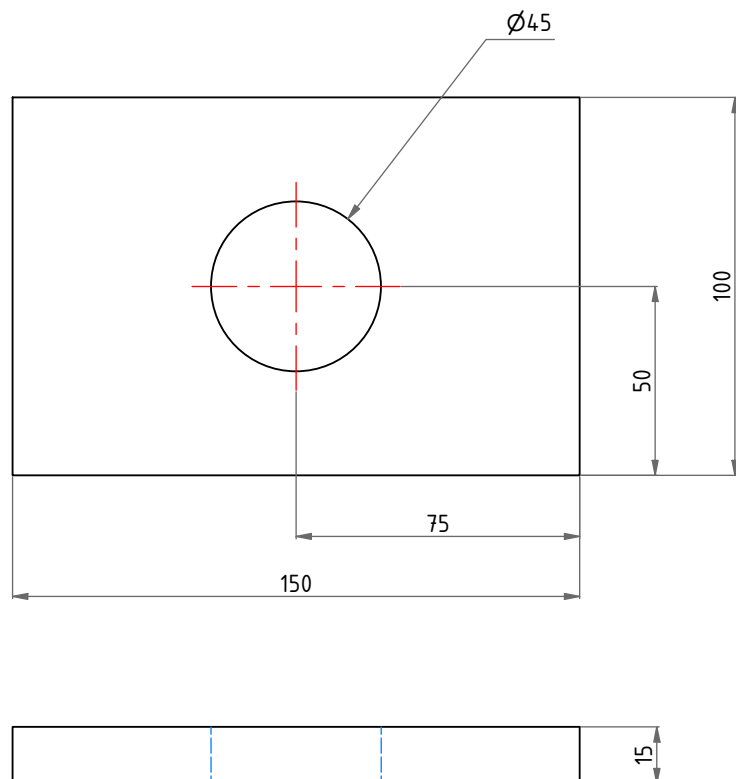
3.2/ (✓)

✓~ بدون ماشینکاری	12.5/ تمیز کاری سطح	3.2/ ماشینکاری	1.6/ ماشینکاری	0.8/ سنگ زنی
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General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

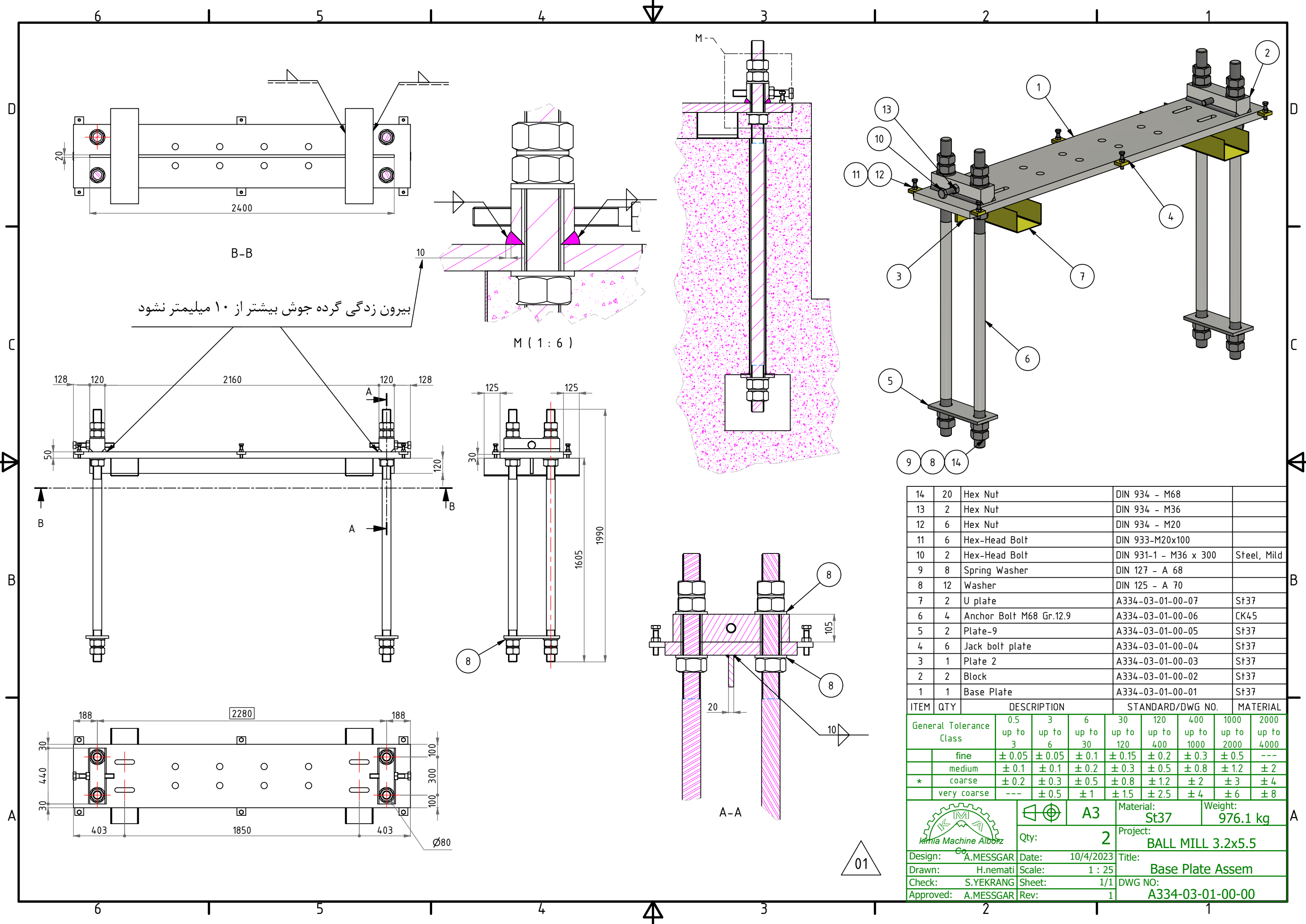
		A4	Material: CK45	Weight: 13.8 kg
	Qty: 36	Project: BALL MILL 3.2x5.5		
Design: A.MESSGAR	Date: 10/10/2022	Title: Anchor Bolt-D45 L=1130		
Drawn: H.nemati	Scale: 1 : 7	DWG NO: A334-02-01-08-01		
Check: S.YEKRANG	Sheet: 1			
Approved: A.MESSGAR	Rev: 0			

✓~ بدون ماشینکاری	$\nabla^{12.5}$ تمیز کاری سطح	$\nabla^{3.2}$ ماشینکاری	$\nabla^{1.6}$ ماشینکاری	$\nabla^{0.8}$ سنگ زنی
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General Tolerance Class		0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
	fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
	medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
	coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
	very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

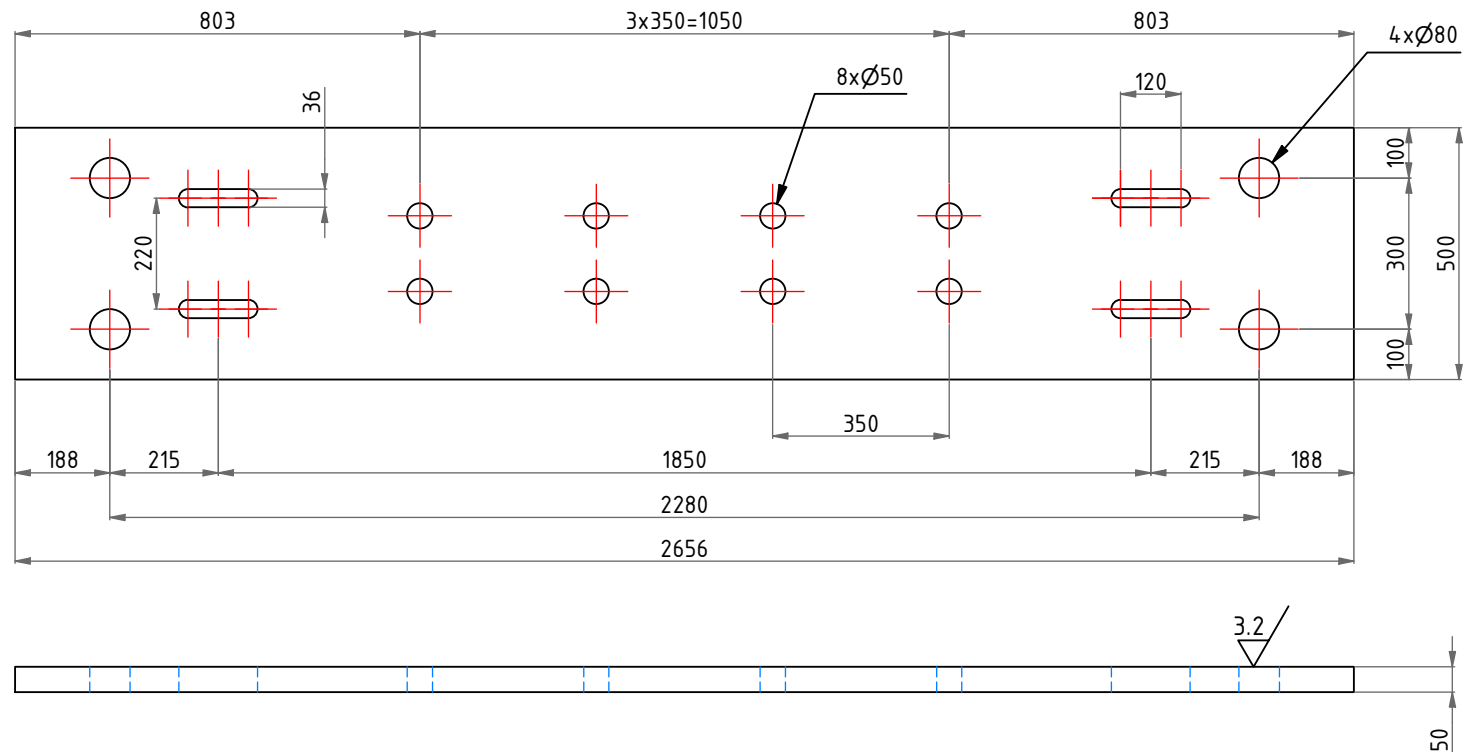
 Kima Machine Alborz			A4	Material: ST37		Weight: 0.2 kg	
				Project: BALL MILL 3.2x5.5			
Design: A.MESSGAR		Qty: 108		Title: Anchor Washer-2			
Date: 10/15/2022							
Drawn: H.nemati		Scale: 1 : 2		DWG NO: A334-02-01-08-02			
Check: S.YEKRANG		Sheet: 1					
Approved: A.MESSGAR		Rev: 0					



14	20	Hex Nut	DIN 934 - M68	
13	2	Hex Nut	DIN 934 - M36	
12	6	Hex Nut	DIN 934 - M20	
11	6	Hex-Head Bolt	DIN 933-M20x100	
10	2	Hex-Head Bolt	DIN 931-1 - M36 x 300	Steel, Mild
9	8	Spring Washer	DIN 127 - A 68	
8	12	Washer	DIN 125 - A 70	
7	2	U plate	A334-03-01-00-07	St37
6	4	Anchor Bolt M68 Gr.12.9	A334-03-01-00-06	CK45
5	2	Plate-9	A334-03-01-00-05	St37
4	6	Jack bolt plate	A334-03-01-00-04	St37
3	1	Plate 2	A334-03-01-00-03	St37
2	2	Block	A334-03-01-00-02	St37
1	1	Base Plate	A334-03-01-00-01	St37

ITEM	QTY	DESCRIPTION				STANDARD/DWG NO.				MATERIAL
General Tolerance Class		0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000	
	fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---	
	medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	
*	coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	
	very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8	
 khimia Machine Alborz			A3	Material: St37			Weight: 976.1 kg			
				Project: BALL MILL 3.2x5.5						
Design: A.MESSGAR		Date: 10/4/2023		Title: Base Plate Assem						
Drawn: H.nemati		Scale: 1 : 25		DWG NO: A334-03-01-00-00						
Check: S.YEKRANG		Sheet: 1/1								
Approved: A.MESSGAR		Rev: 1								

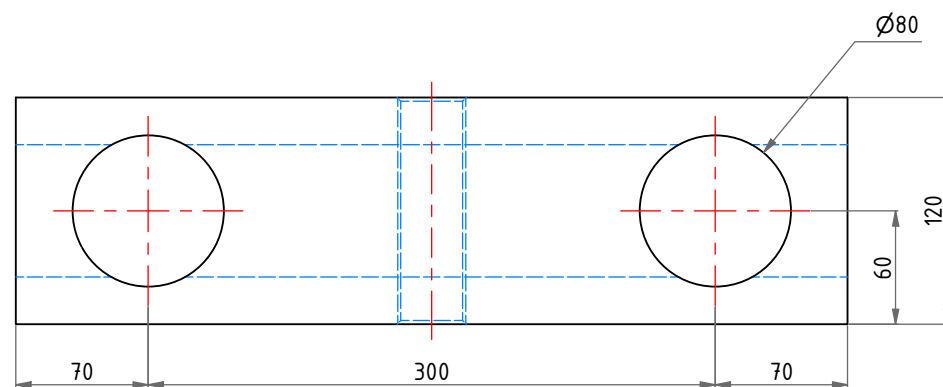
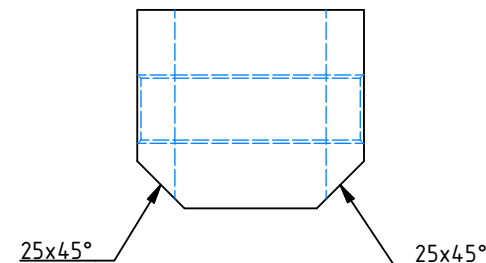
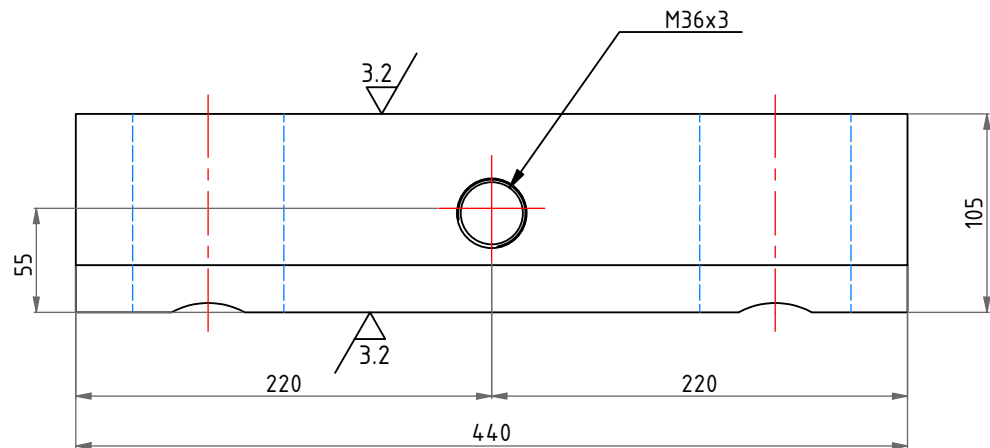
بدون ماشینکاری ✓~	تمیز کاری سطح 12.5/▽	ماشینکاری 3.2/▽	ماشینکاری 1.6/▽	سنگ زنی 0.8/▽
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General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

		A4	Material: St37	Weight: 498.8 kg
	Qty: 4	Project: BALL MILL 3.2x5.5		
Design: A.MESSGAR	Date: 10/4/2023	Title: Base Plate		
Drawn: H.nemati	Scale: 1 : 15	DWG NO: A334-03-01-00-01		
Check: S.YEKRANG	Sheet: 1			
Approved: A.MESSGAR	Rev: 0			

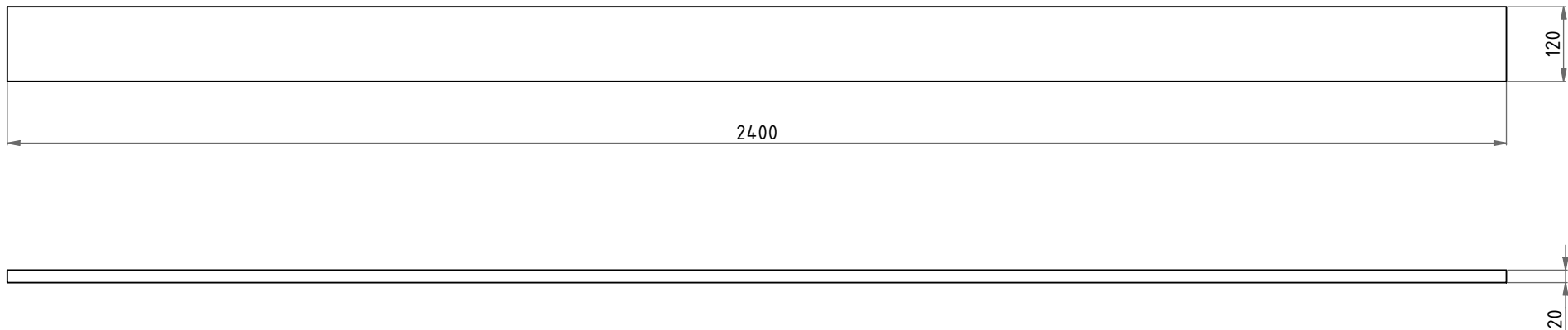
بدون ماشینکاری	تمیز کاری سطح	ماشینکاری	ماشینکاری	سنگ زنی
✓~	12.5/▽	3.2/▽	1.6/▽	0.8/▽



General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

		A4	Material: St37	Weight: 32.3 kg
	Qty: 8	Project: BALL MILL 3.2x5.5		
Design: A.MESSGAR	Date: 10/4/2023	Title: Block		
Drawn: H.nemati	Scale: 1 : 4	DWG NO: A334-03-01-00-02		
Check: S.YEKRANG	Sheet: 1			
Approved: A.MESSGAR	Rev: 0			

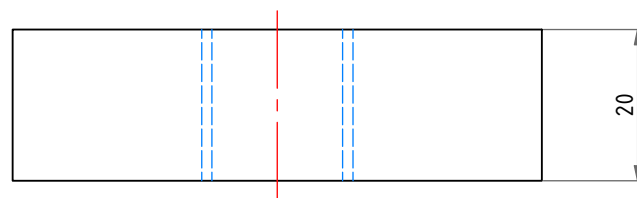
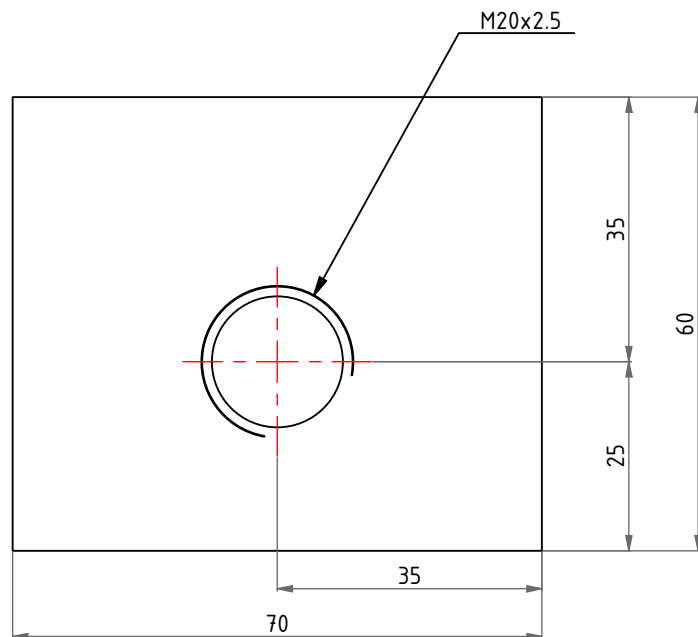
 بدون ماشینکاری	 تمیز کاری سطح	 ماشینکاری	 ماشینکاری	 سنگ زنی
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General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

		A4	Material: St37	Weight: 45.2 kg
	Qty: 4	Project: BALL MILL 3.2x5.5		
Design: A.MESSGAR	Date: 10/4/2023	Title: Plate 2		
Drawn: H.nemati	Scale: 1 : 10	DWG NO: A334-03-01-00-03		
Check: S.YEKRANG	Sheet: 1			
Approved: A.MESSGAR	Rev: 0			

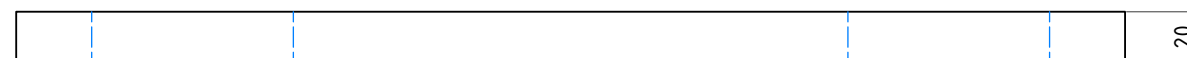
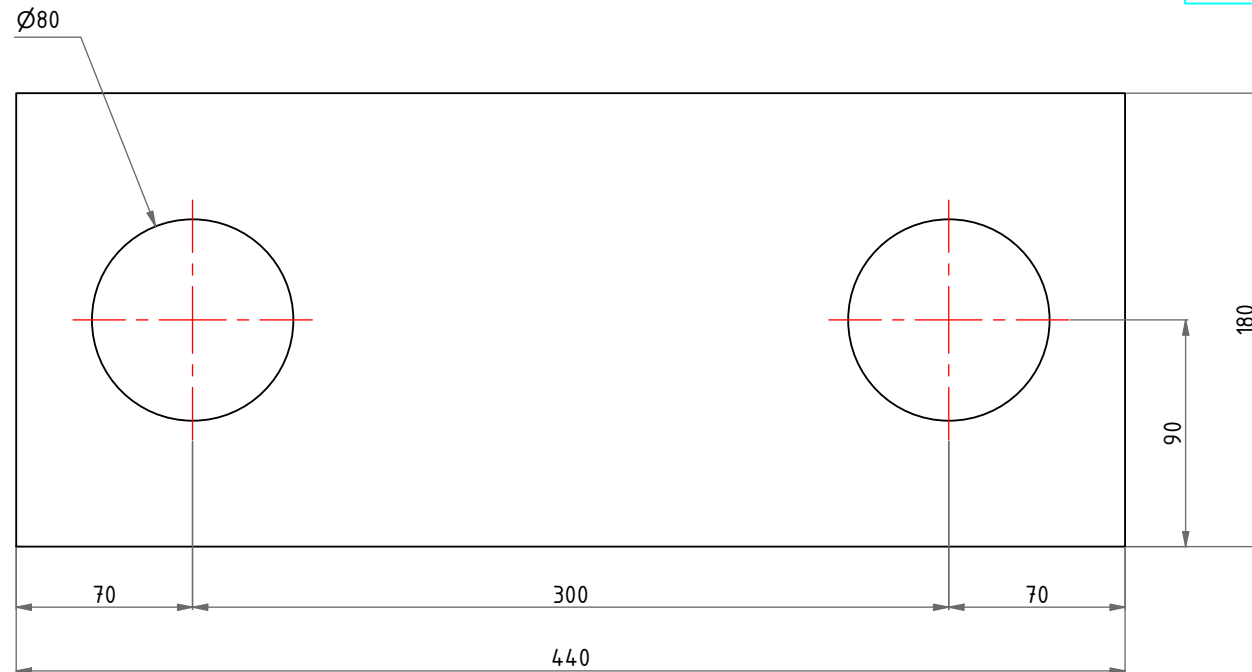
✓~ بدون ماشینکاری	12.5/▽ تمیز کاری سطح	3.2/▽ ماشینکاری	1.6/▽ ماشینکاری	0.8/▽ سنگ زنی
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General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

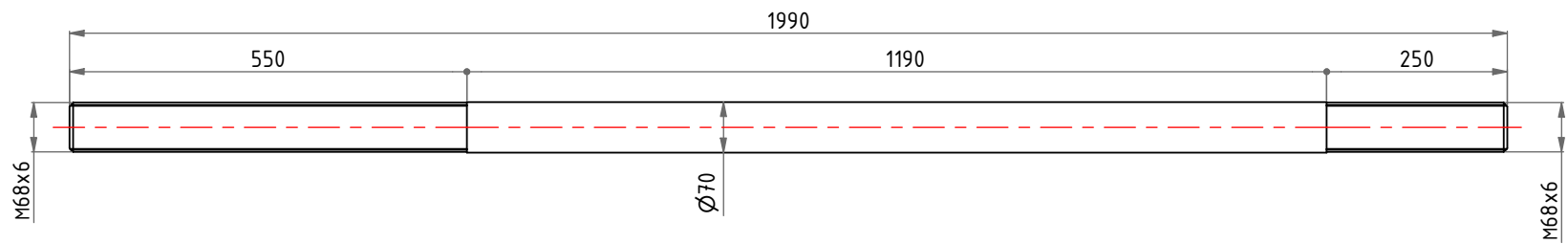
		A4	Material: St37	Weight: 0.6 kg
	Qty:	24	Project: BALL MILL 3.2x5.5	
Design: A.MESSGAR	Date: 1/8/2024	Title: Jack bolt plate		
Drawn: H.nemati	Scale: 1 : 1	DWG NO: A334-03-01-00-04		
Check: S.YEKRANG	Sheet: 1			
Approved: A.MESSGAR	Rev: 0			

✓~ بدون ماشینکاری	12.5/▽ تمیز کاری سطح	3.2/▽ ماشینکاری	1.6/▽ ماشینکاری	0.8/▽ سنگ زنی
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General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

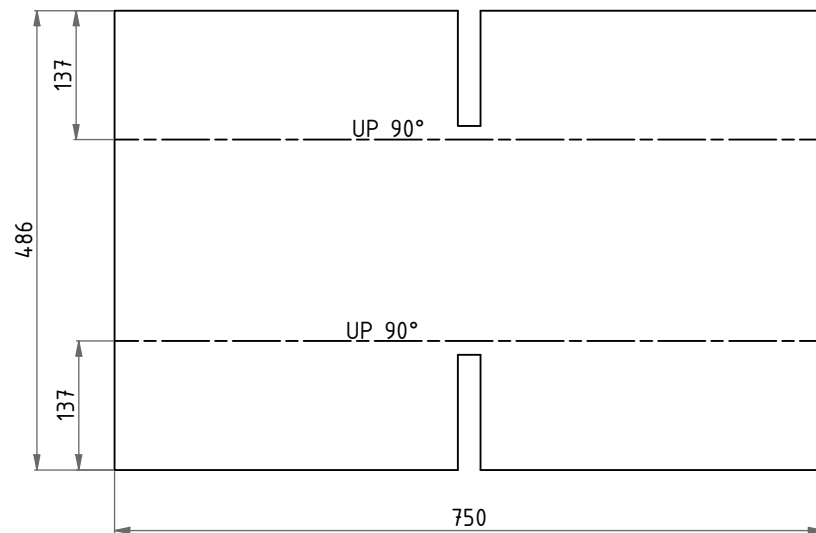
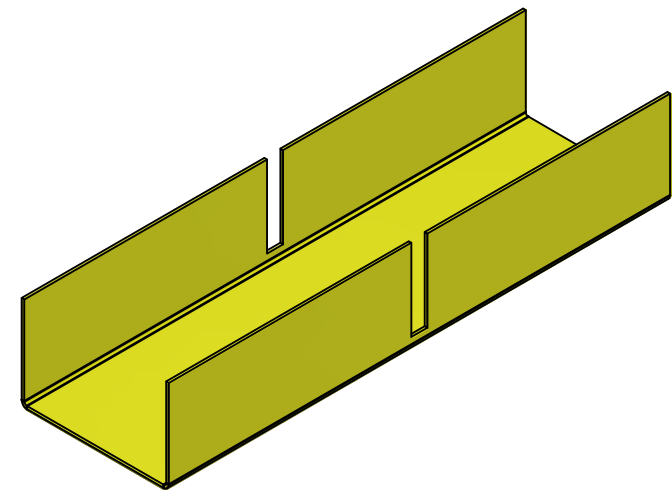
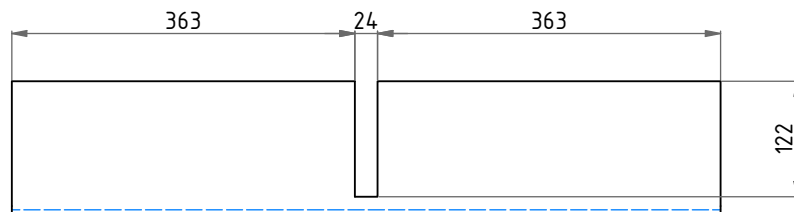
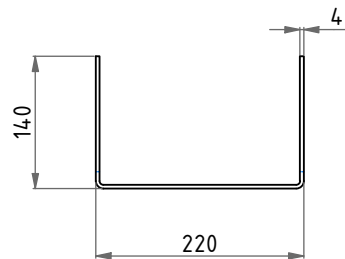
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	Qty: 8	Project: BALL MILL 3.2x5.5		
Design: A.MESSGAR	Date: 10/4/2023	Title: Plate-9		
Drawn: H.nemati	Scale: 1 : 3	DWG NO: A334-03-01-00-05		
Check: S.YEKRANG	Sheet: 1			
Approved: A.MESSGAR	Rev: 0			



General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
* coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

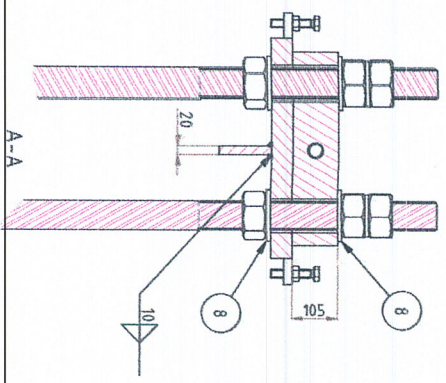
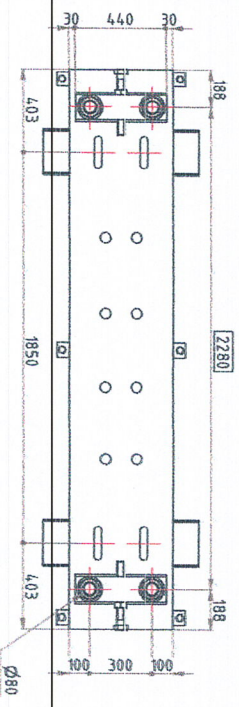
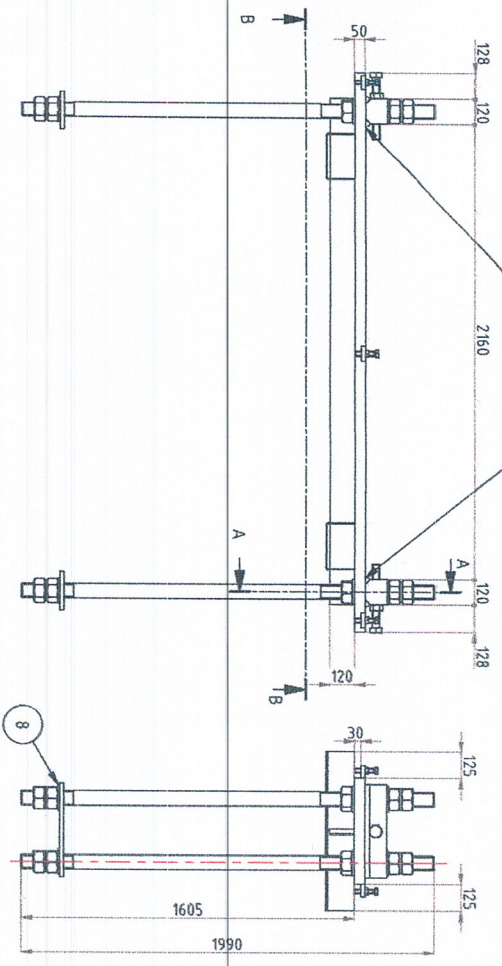
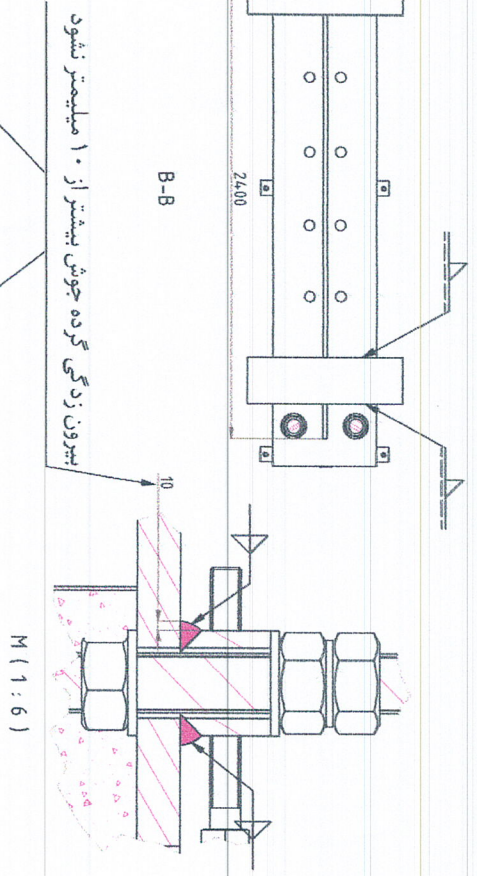
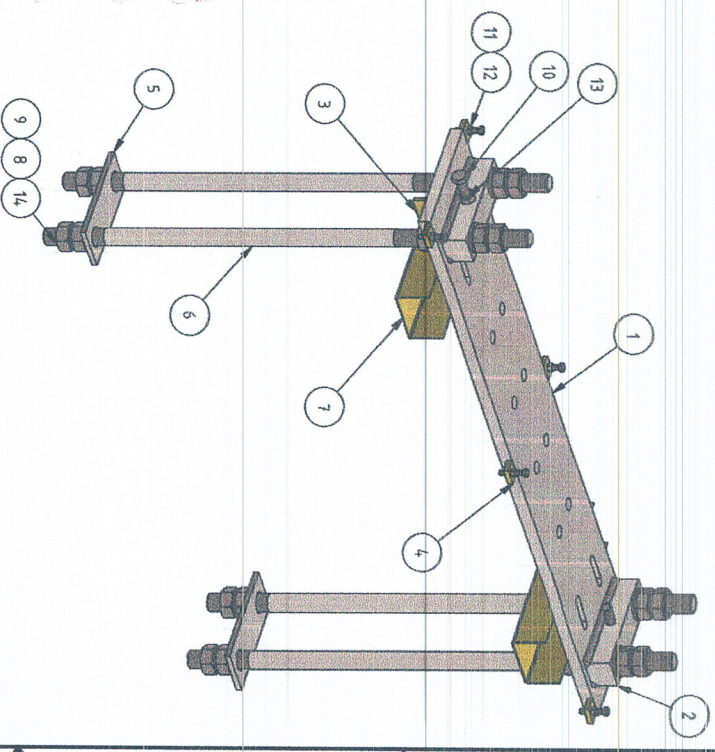
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Design: A.MESSGAR	Date: 10/4/2023	Title: Anchor Bolt M68 Gr.12.9		
Drawn: H.nemati	Scale: 1 : 10	DWG NO: A334-03-01-00-06		
Check: S.YEKRANG	Sheet: 1/1			
Approved: A.MESSGAR	Rev: 0			

✓~ بدون ماشینکاری	12.5/▽ تمیز کاری سطح	3.2/▽ ماشینکاری	1.6/▽ ماشینکاری	0.8/▽ سنگ زنی
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General Tolerance Class	0.5 up to 3	3 up to 6	6 up to 30	30 up to 120	120 up to 400	400 up to 1000	1000 up to 2000	2000 up to 4000
fine	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	---
medium	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
coarse	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
very coarse	---	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

		A4	Material: St37	Weight: 11.3 kg
	Qty: 8	Project: BALL MILL 3.2x5.5		
Design: A.MESSGAR	Date: 12/14/2024	Title: U plate		
Drawn: H.nemati	Scale: 1 : 8	DWG NO: A334-03-01-00-07		
Check: S.YEKRANG	Sheet: 1			
Approved: A.MESSGAR	Rev: 0			



14	20	Hex Nut	DIN 934 - M68	
13	2	Hex Nut	DIN 934 - M36	
12	6	Hex Nut	DIN 934 - M20	
11	6	Hex-head Bolt	DIN 933-M20x100	
10	2	Hex-head Bolt	DIN 931-1 - M36 x 300	Steel, Mild
9	8	Spring Washer	DIN 127 - A 68	
8	12	Washer	DIN 125 - A 70	
7	2	U plate	A334-03-01-00-07	S137
6	4	Anchor Bolt M68 Gr.12.9	A334-03-01-00-06	CK45
5	2	Plate-9	A334-03-01-00-05	S137
4	6	Jack bolt plate	A334-03-01-00-04	S137
3	1	Plate 2	A334-03-01-00-03	S137
2	2	Block	A334-03-01-00-02	S137
1	1	Base Plate	A334-03-01-00-01	S137
ITEM QTY	DESCRIPTION			MATERIAL
General Tolerance				
Class	0.5	3	6	30
	up to	up to	up to	up to
	3	6	30	120
	up to	up to	up to	up to
	6	30	120	400
	up to	up to	up to	up to
	30	120	400	1000
	up to	up to	up to	up to
	120	400	1000	2000
	up to	up to	up to	up to
	400	1000	2000	4000
fine	±0.05	±0.05	±0.1	±0.15
	±0.1	±0.1	±0.2	±0.3
medium	±0.1	±0.1	±0.2	±0.3
	±0.1	±0.1	±0.2	±0.3
coarse	±0.2	±0.3	±0.5	±0.8
	±0.2	±0.3	±0.5	±0.8
very coarse	±0.5	±1	±1.5	±2.5
	±0.5	±1	±1.5	±2.5
	±1	±2	±4	±6
	±2	±4	±6	±8
	±4	±6	±8	±10
	±6	±8	±10	±12
	±8	±10	±12	±15
	±10	±12	±15	±20
	±12	±15	±20	±25
	±15	±20	±25	±30
	±20	±25	±30	±40
	±25	±30	±40	±50
	±30	±40	±50	±60
	±40	±50	±60	±80
	±50	±60	±80	±100
	±60	±80	±100	±120
	±80	±100	±120	±150
	±100	±120	±150	±200
	±120	±150	±200	±250
	±150	±200	±250	±300
	±200	±250	±300	±400
	±250	±300	±400	±500
	±300	±400	±500	±600
	±400	±500	±600	±800
	±500	±600	±800	±1000
	±600	±800	±1000	±1200
	±800	±1000	±1200	±1500
	±1000	±1200	±1500	±2000
	±1200	±1500	±2000	±2500
	±1500	±2000	±2500	±3000
	±2000	±2500	±3000	±4000
	±2500	±3000	±4000	±5000
	±3000	±4000	±5000	±6000
	±4000	±5000	±6000	±8000
	±5000	±6000	±8000	±10000
	±6000	±8000	±10000	±12000
	±8000	±10000	±12000	±15000
	±10000	±12000	±15000	±20000
	±12000	±15000	±20000	±25000
	±15000	±20000	±25000	±30000
	±20000	±25000	±30000	±40000
	±25000	±30000	±40000	±50000
	±30000	±40000	±50000	±60000
	±40000	±50000	±60000	±80000
	±50000	±60000	±80000	±100000
	±60000	±80000	±100000	±120000
	±80000	±100000	±120000	±150000
	±100000	±120000	±150000	±200000
	±120000	±150000	±200000	±250000
	±150000	±200000	±250000	±300000
	±200000	±250000	±300000	±400000
	±250000	±300000	±400000	±500000
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	±800000000	±1000000000	±1200000000	±1500000000
	±1000000000	±1200000000	±1500000000	±2000000000
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