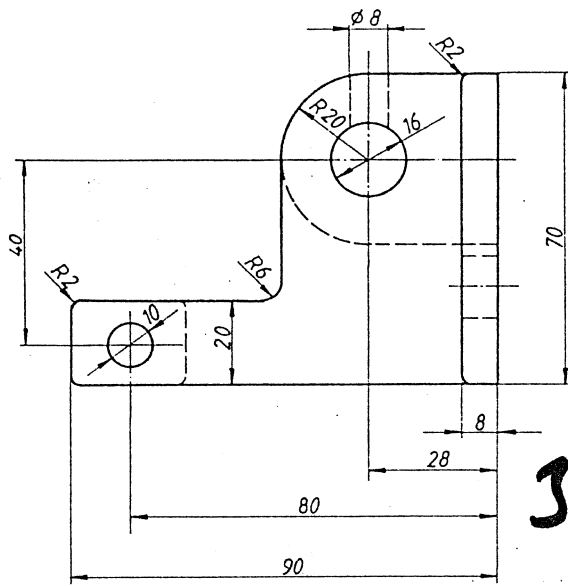
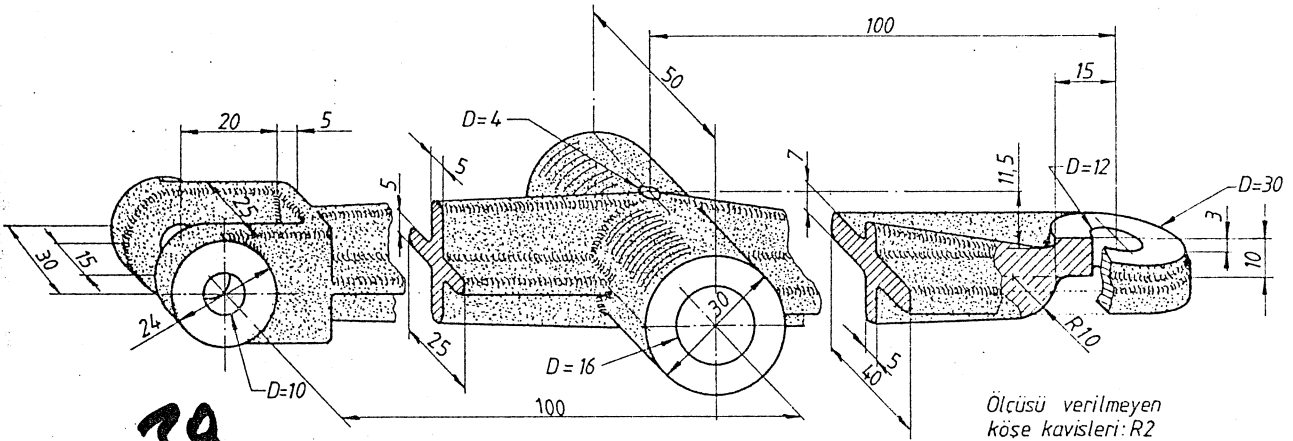




37 ✓

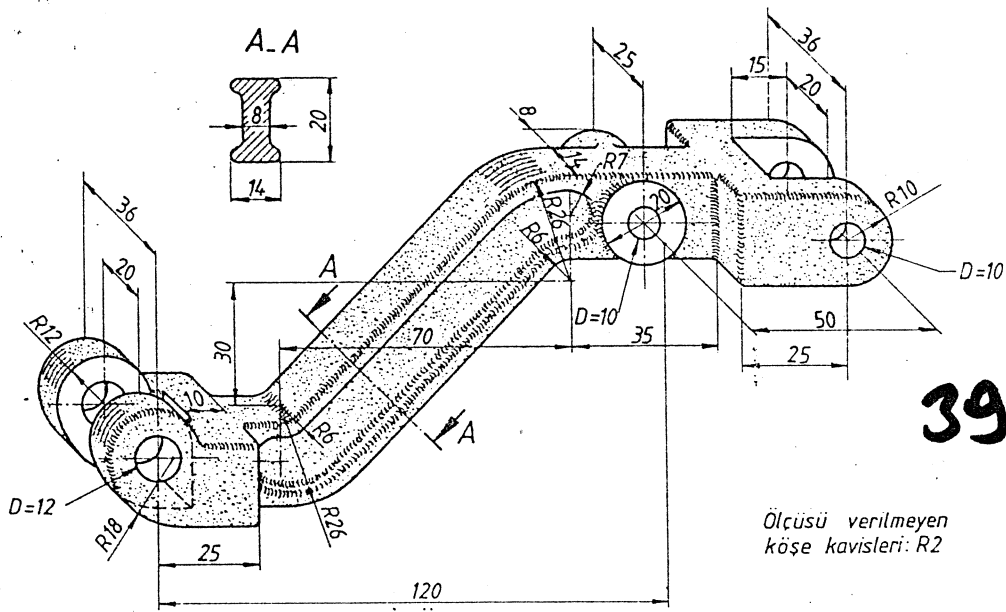
YATAK



38 ✓

MANİVELA KOLU

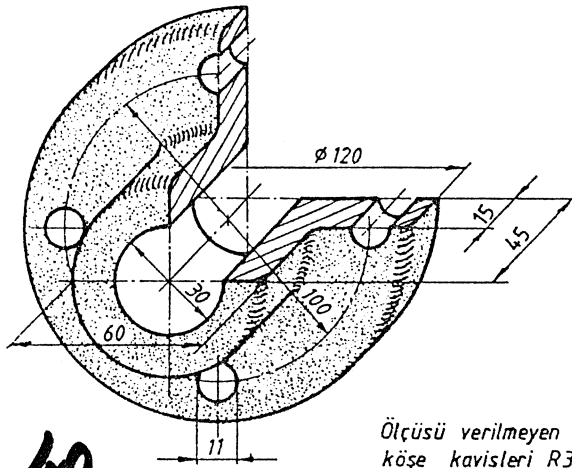
Ölçüsü verilmeyen köşe kavisleri: R2



39 ✓

Ölçüsü verilmeyen köşe kavisleri: R2

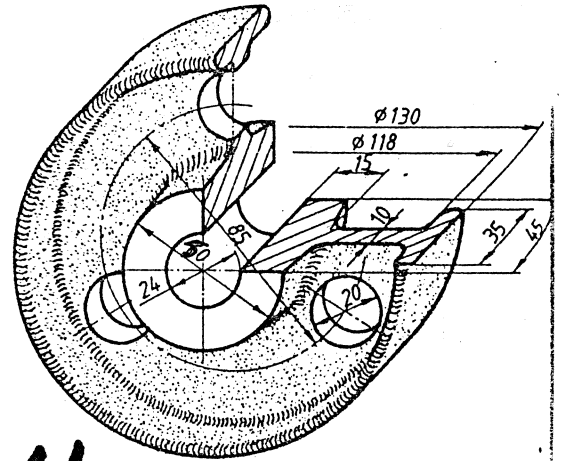
AMORTİSÖR KOLU



40

YATAK

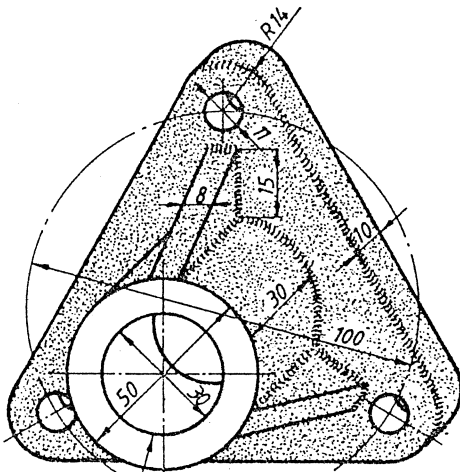
Ölçüsü verilmeyen
köşe kavisleri R3



41

TEKERLEK

Köşe kavisleri R2

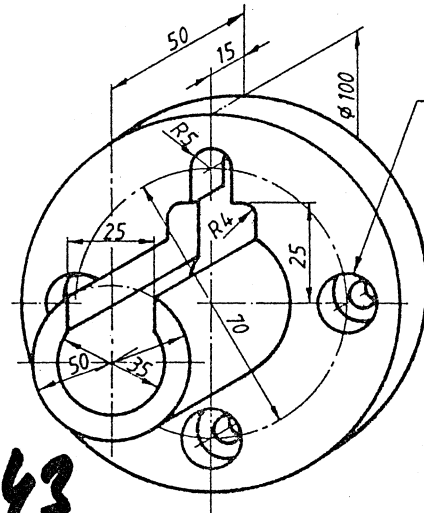


42

MİL TAŞIYICISI

Köşe kavisleri R3

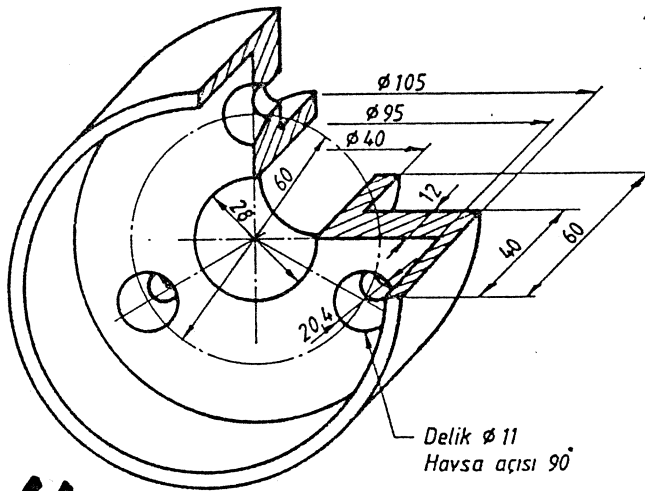
Delik
derinliği: 25



43

MERKEZLEME BURCU

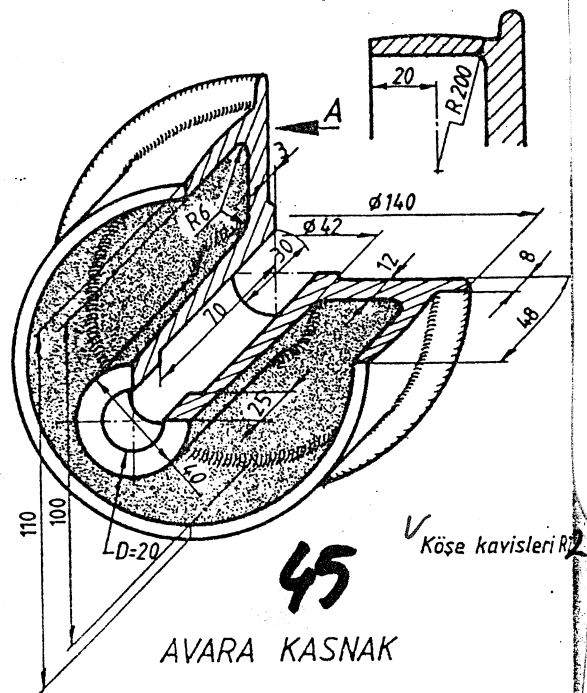
Delik $\phi 11$
Havşa $\phi 17$
Derinlik 7



44

ÖZEL YATAK

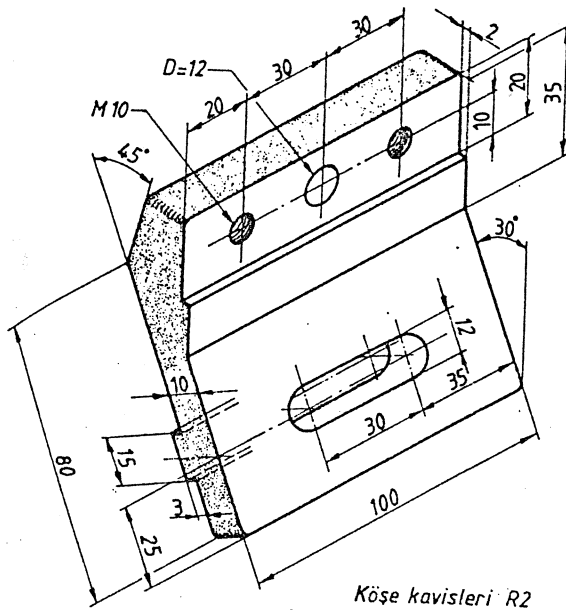
Delik $\phi 11$
Havşa açısı 90°



45

AVARA KASNAK

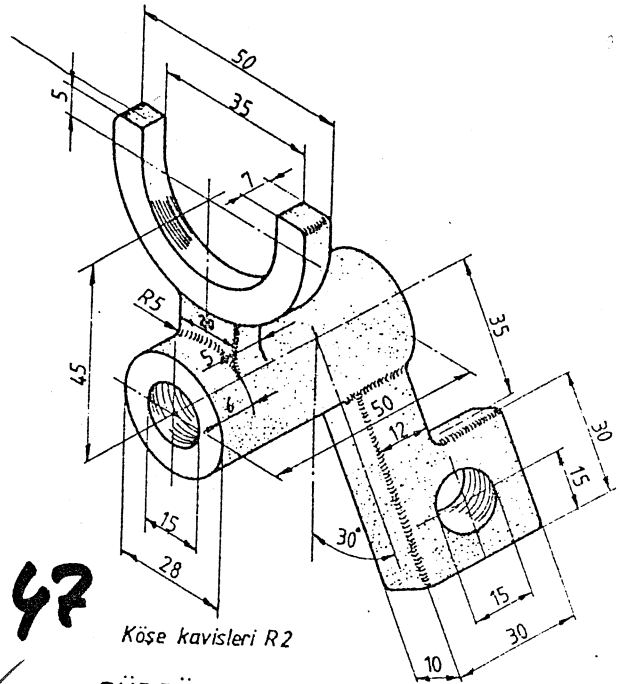
Köşe kavisleri R2



Köşe kavisleri: R_2

46

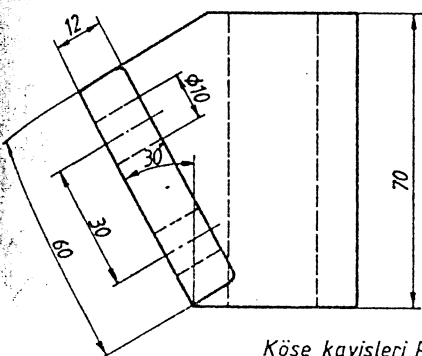
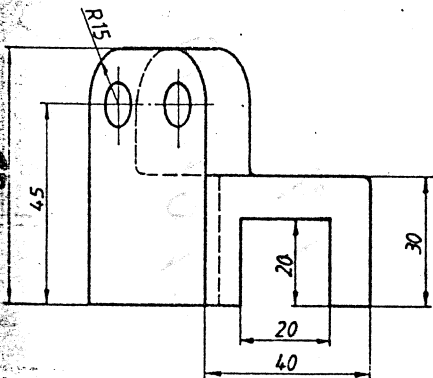
ÇENE



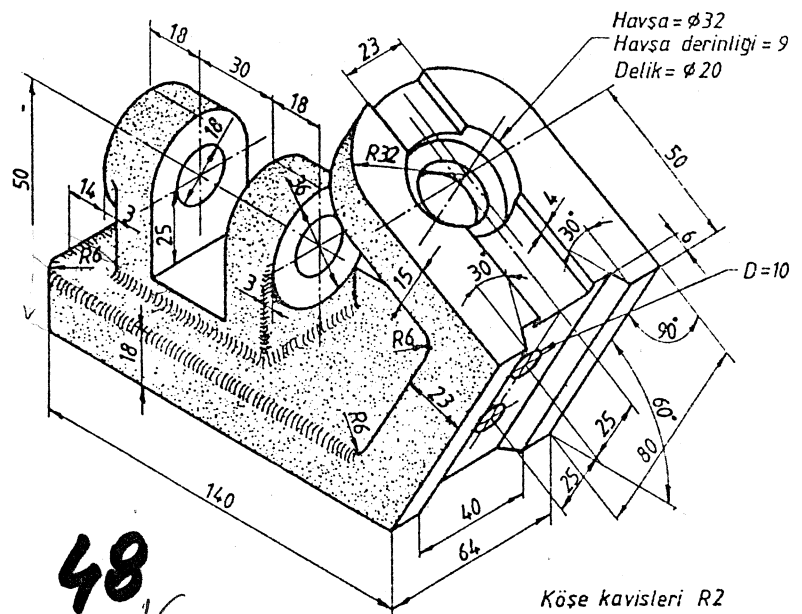
Köşe kavisleri R_2

47

SÜRGÜ ÇATALI



Köşe kavisleri R_2

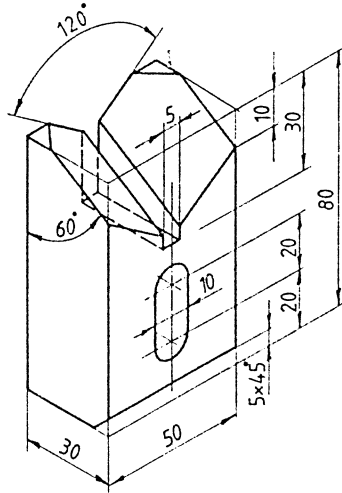


Köşe kavisleri $R2$

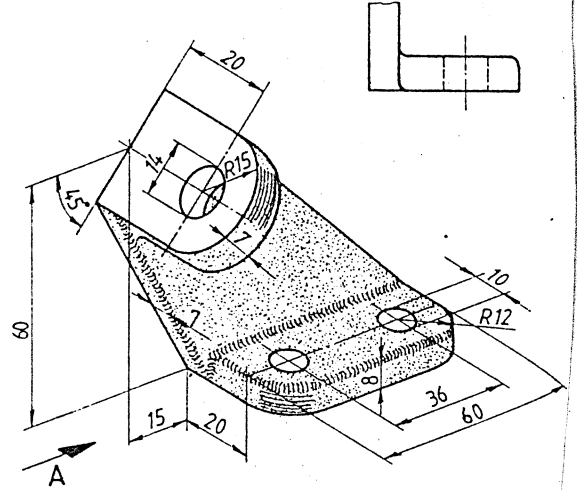
48

EGİK YATAK

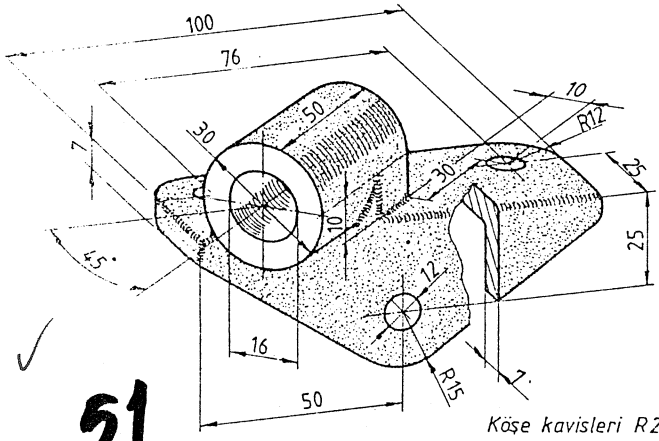
✓ 49



MERKEZLEME BLOĞU



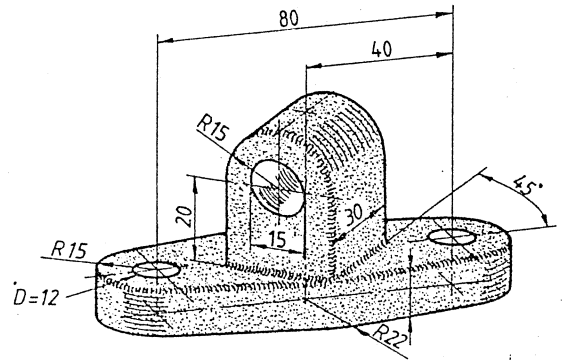
DESTEK 50 Köşe kavisleri R2 ✓



✓ 51

GERGİ YATAĞI

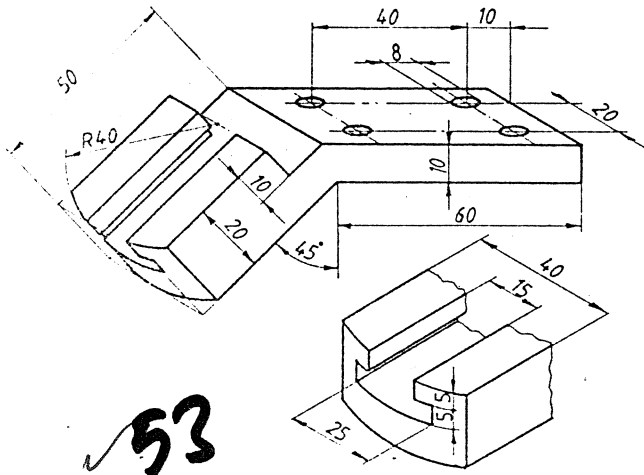
Köşe kavisleri R2



✓ 52

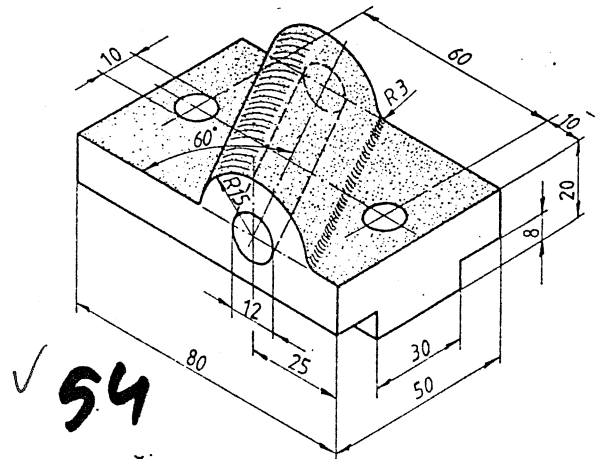
YATAK

Köşe kavisleri R2



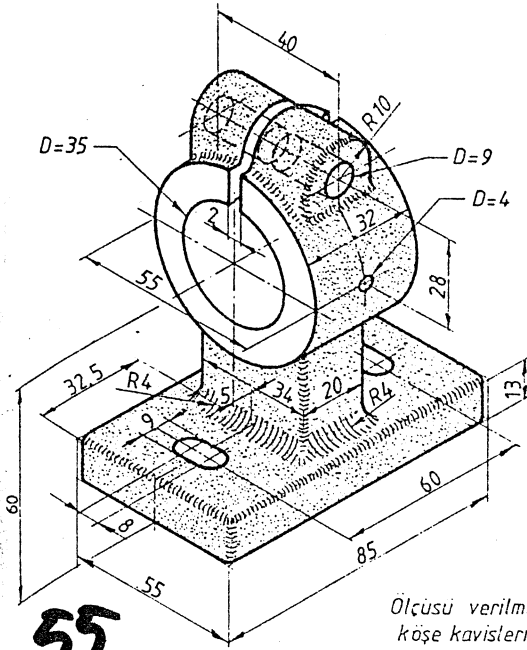
✓ 53

EĞİK YUVA

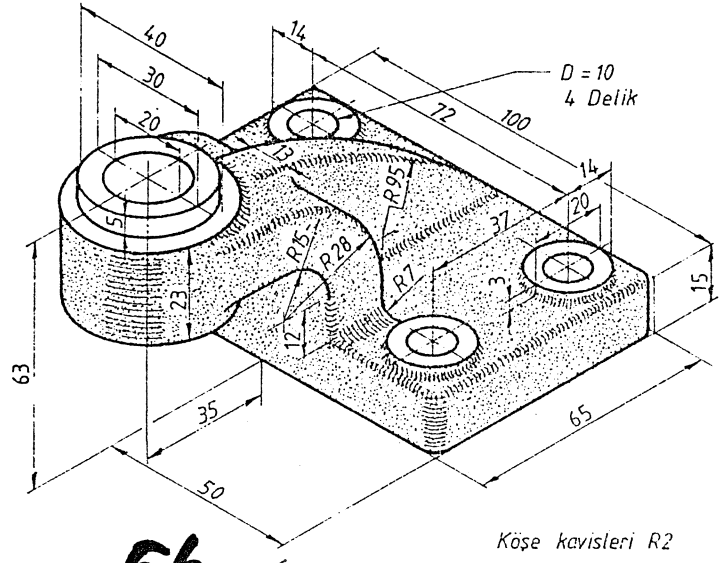


✓ 54

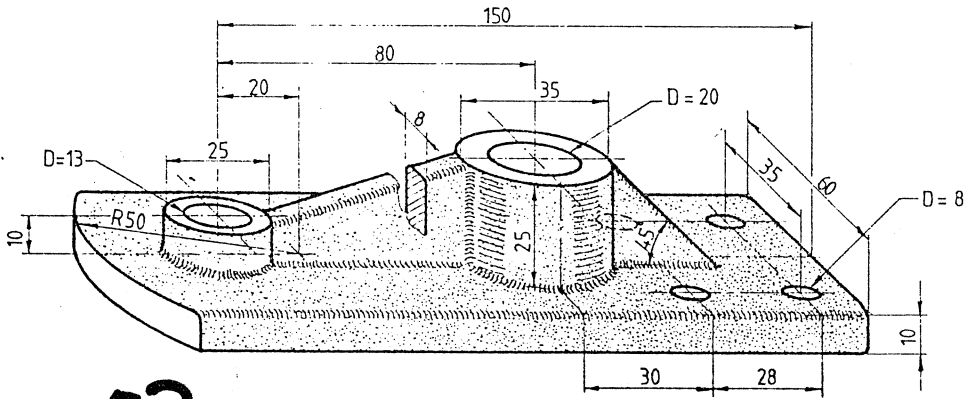
EĞİK YATAK



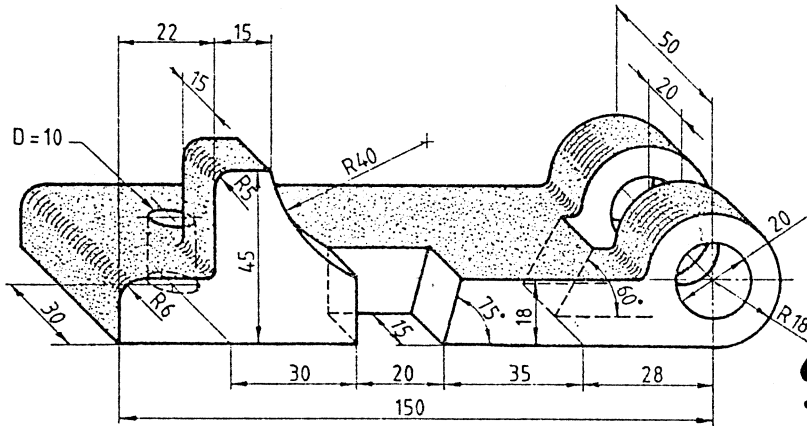
55 ✓ ARA YATAK



56 ✓ YAN YATAK



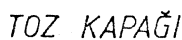
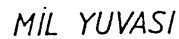
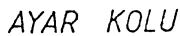
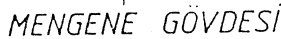
57 ✓ YATAK GÖVDESİ

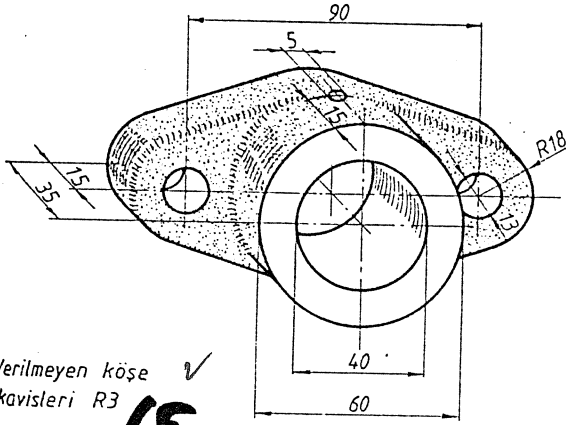


MENTEŞE KOLU

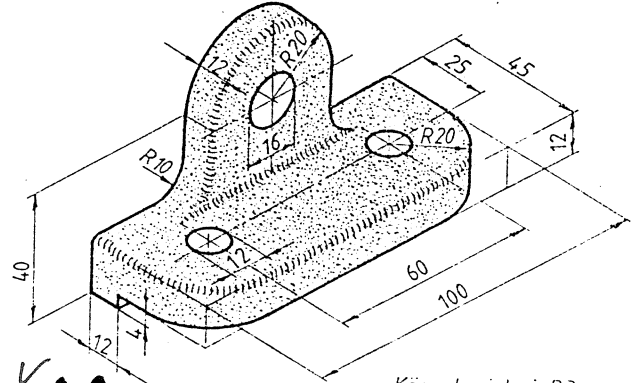
Köşe kavisleri R2

58 ✓

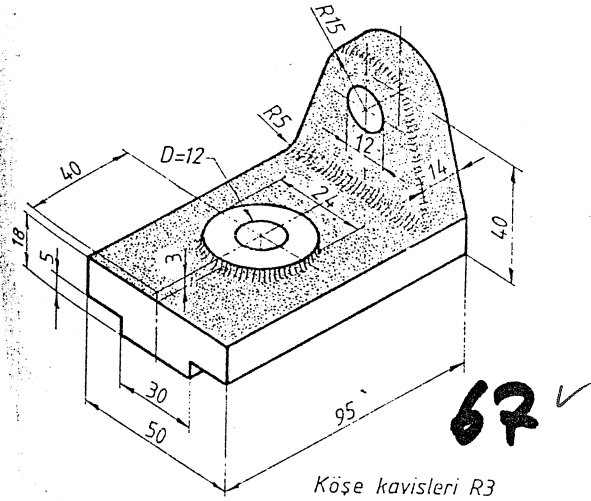




65 YATAK

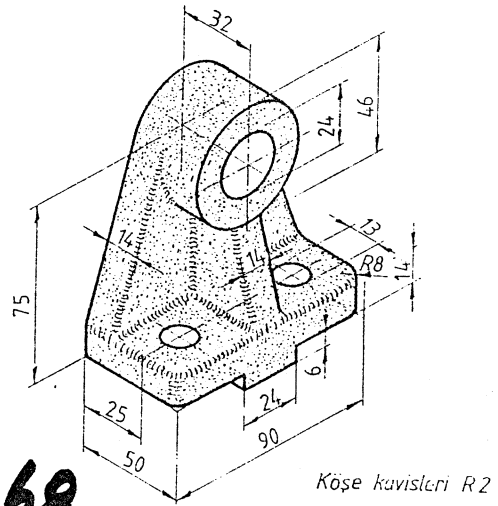


66 DESTEK

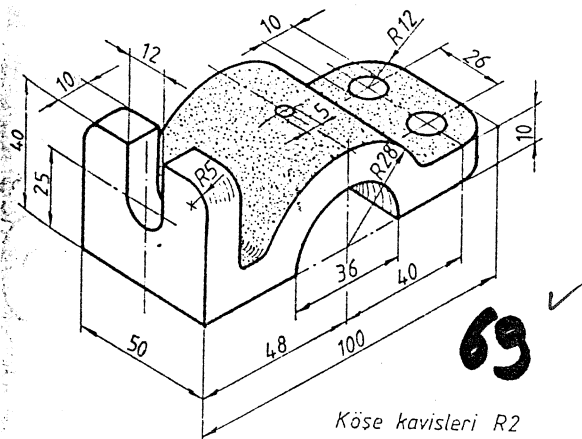


PABUC

67 ✓

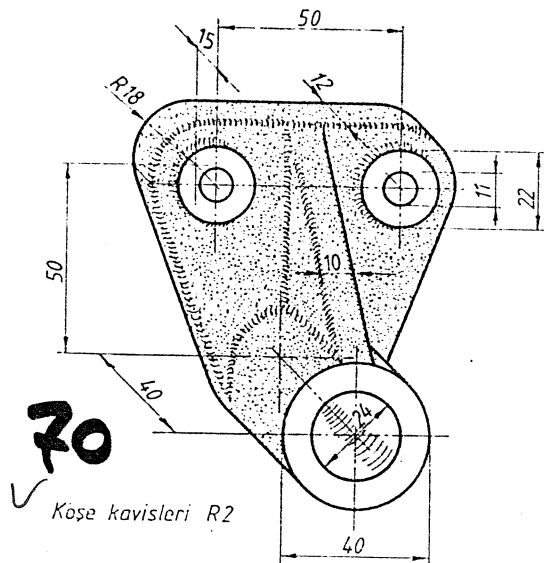


68 ✓ YATAK

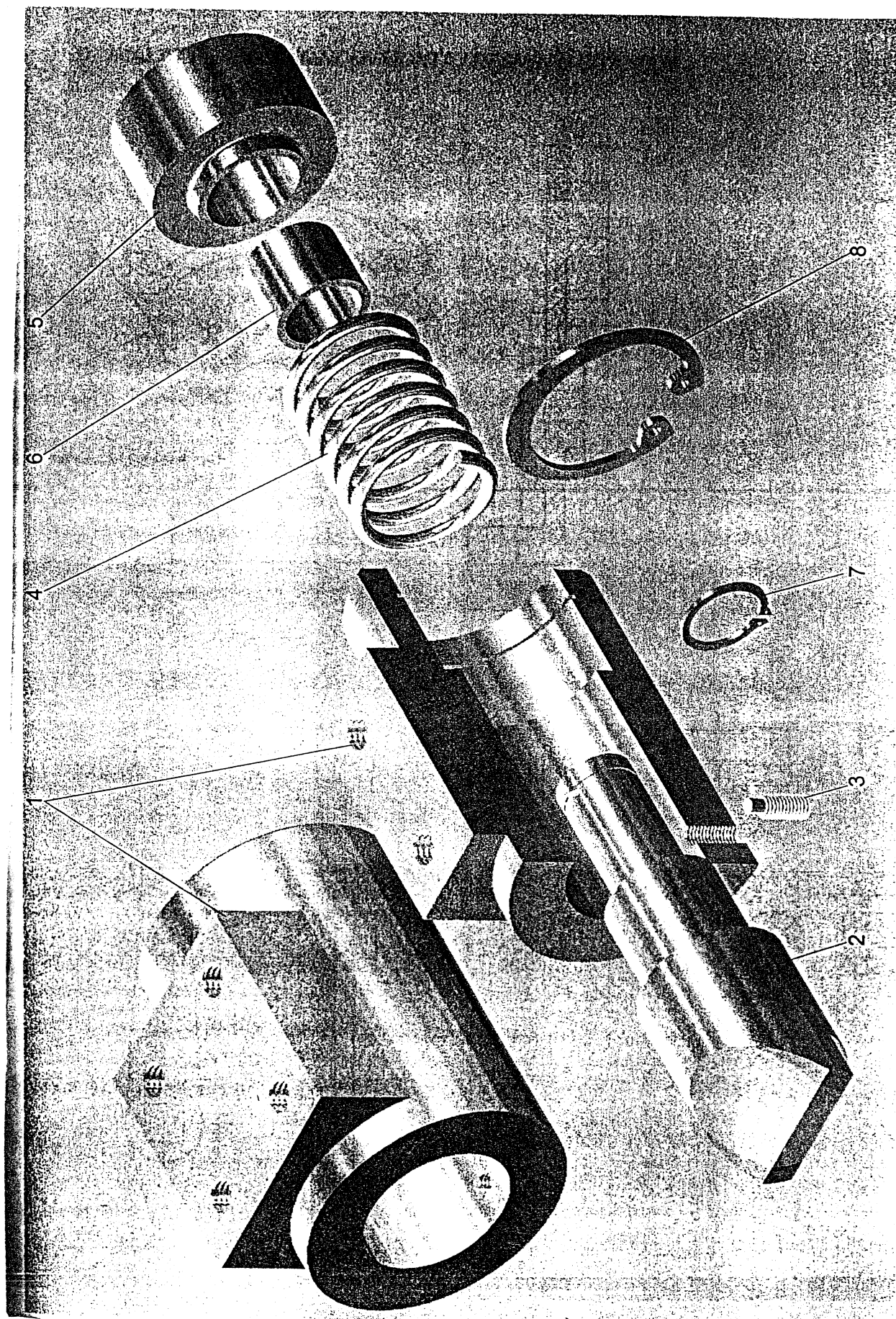


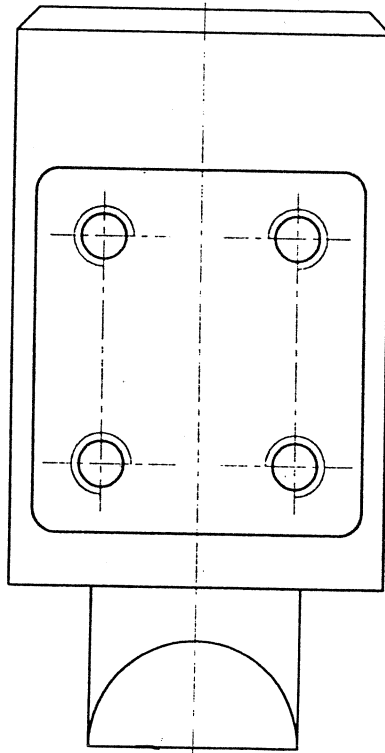
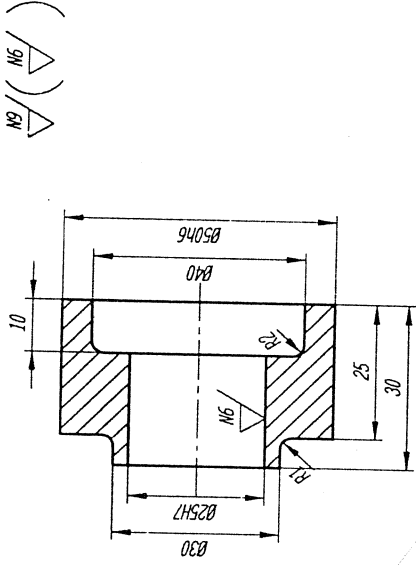
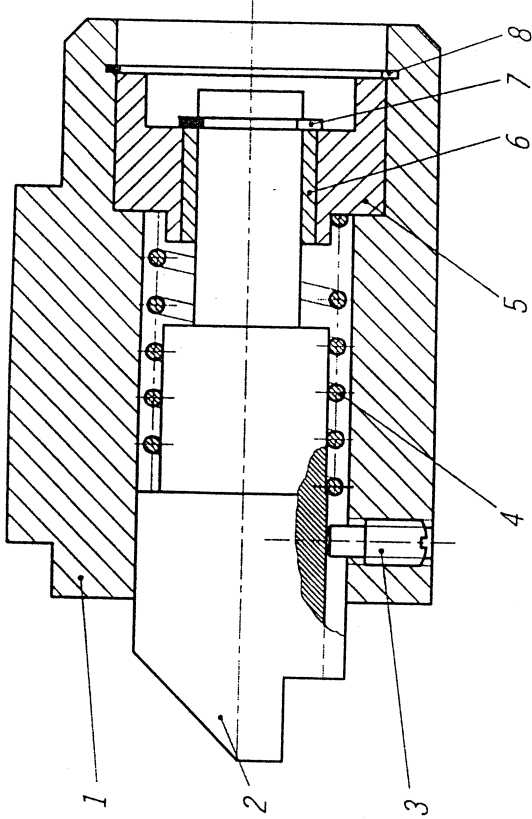
KAPAK

69 ✓



70 ✓ YATAK





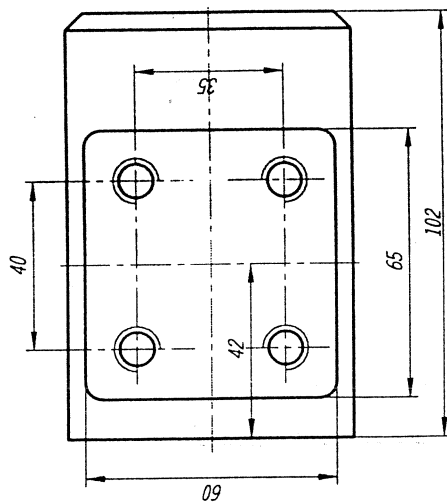
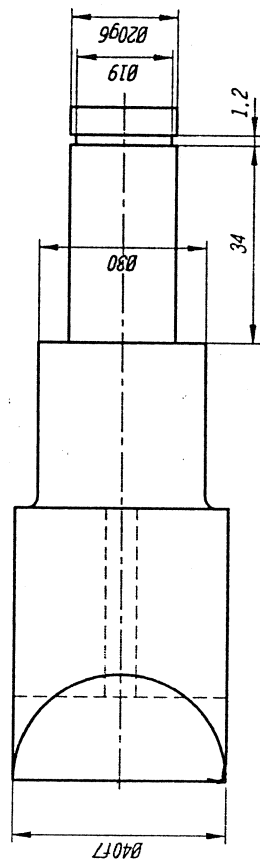
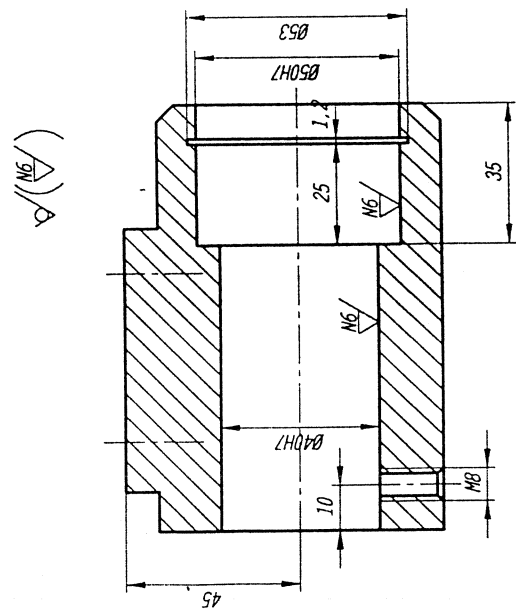
Çizen	Tarih	Adı	İmza	Sayı	Malzeme	TOL	EBÖ	EKÖ
Kontrol				1	E295	Ø 25 H7	25,021	25,000
Ölçek						Ø 50 h6	50,000	49,083
1:1								

Sayı	Parçanın adı	Standart no	Montaj No	Resim no	Malzeme	Açıklamalar
1	Emniyet segmanı 50x2	DIN 471	8			
1	Emniyet segmanı 20x1,2	DIN 471	7			
1	Burç	DIN 1850	6			
1	İtici		5	10.05.3	E295	
1	Basınc yayı	TS 1444/2	4			
1	Vidalı pim M6x20	TS 1024/3	3			
1	Timak		2	10.05.2	E295	
1	Gövde		1	10.05.1	EN-GJL-300	
1	Parçanın adı	Standart no	Montaj No	Resim no	Malzeme	Açıklamalar
Çizen	Tarih	Adı	İmza			
Kontrol	04-06-1997					
Ölçek						
1:1						

KİLİT

Resim no
10.05.0

72



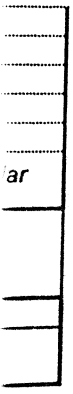
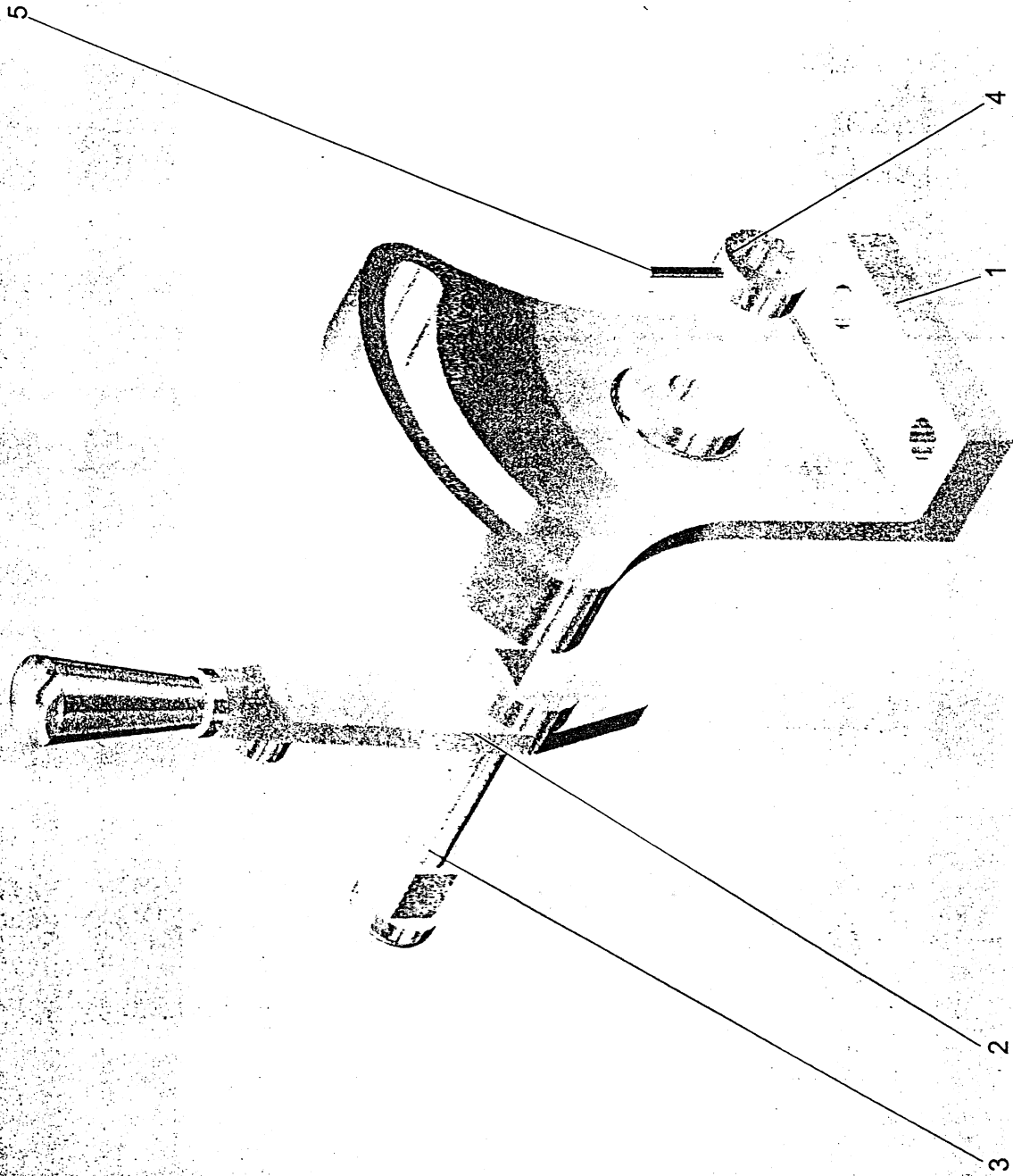
TOL	EBÖ	EKÖ
Ø 40 H7	40,025	40,000
Ø 50 H7	50,025	50,000

	Tarih	Adı	İmza	Sayı	Malzeme
2 rol				1	EN-GJL-300
k	KİLİT GÖVDESİ				
1					
		Resim Nr			10.05.1

TOL	EBÖ	EKÖ
Ø 40 f7	39,075	39,040
Ø 20 g6	19,093	19,080

	Tarih	Adı	İmza	Sayı	Malzeme
1				1	E295
TIRNAK					
10.05.2					

74

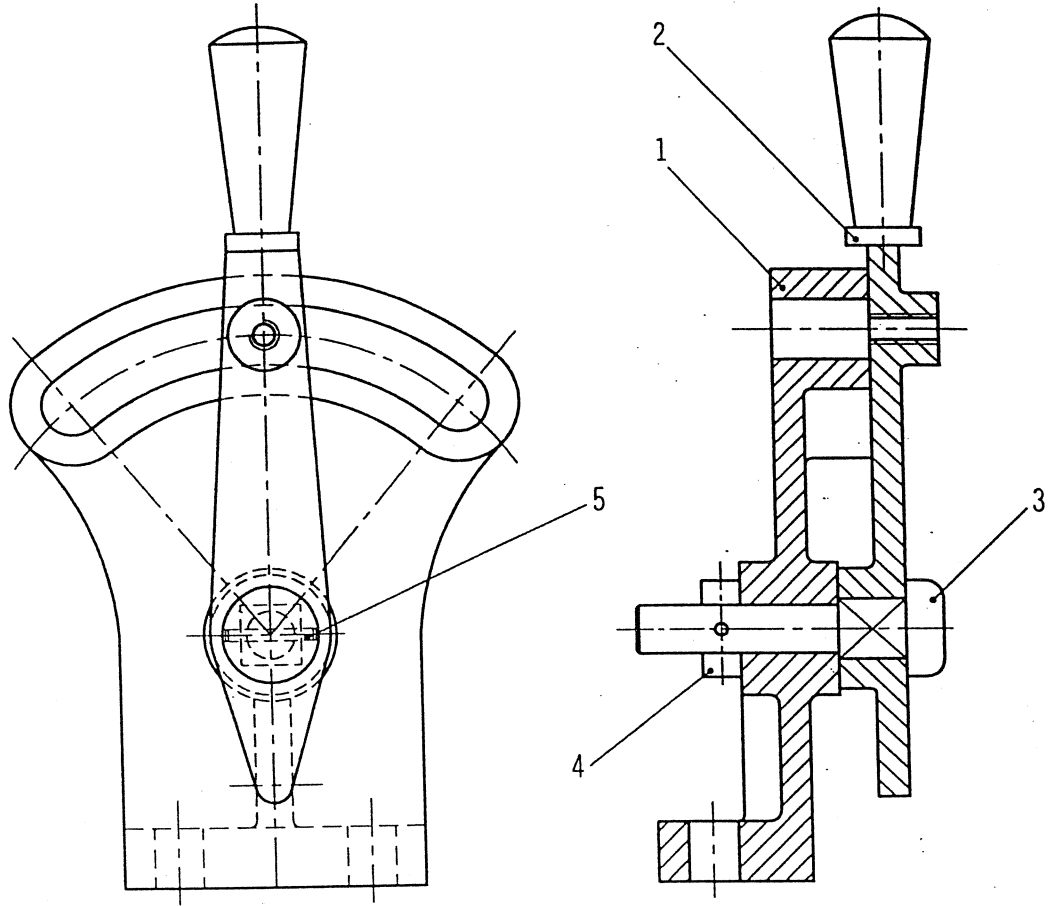


ar

3

75

OTOMATİK DÜZENLEME

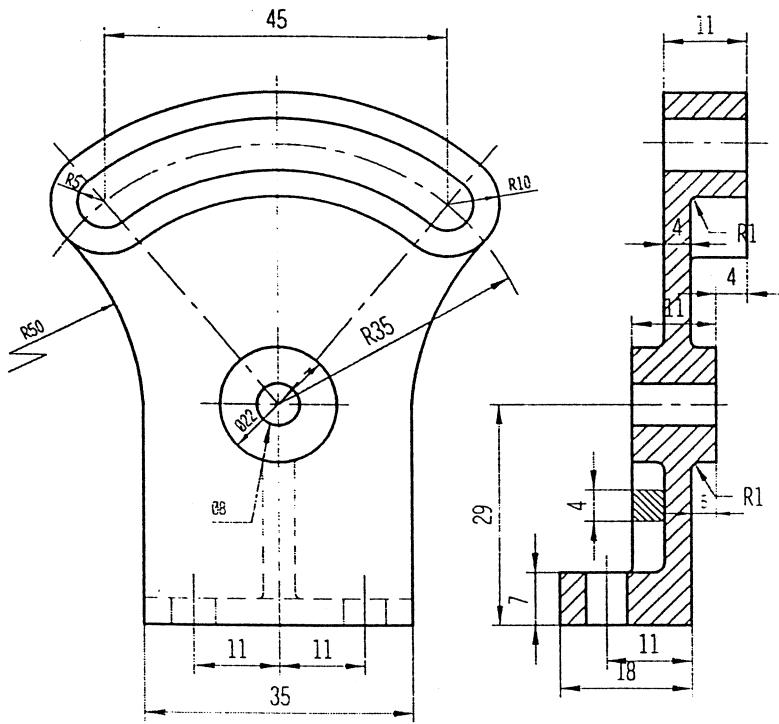


1	Pim B 5X15	TS 2337/1	5			
1	Bilezik		4	11.06.4	E295	
1	Özel permo		3	11.06.3	E295	
1	Sap		2	11.06.2	EN-GJL-300	
1	Gövde		1	11.06.1	EN-GJL-300	
Sayı	Parçanın adı	Standart no	Montaj No	Resim no	Malzeme	Açıklamalar
	Tarih	Adı	İmza			
Çizen	04-06-2000					
Kontrol						
Ölçek					Resim no	
1:1	OTOMATİK DÜZENLEME				11. 06.0	

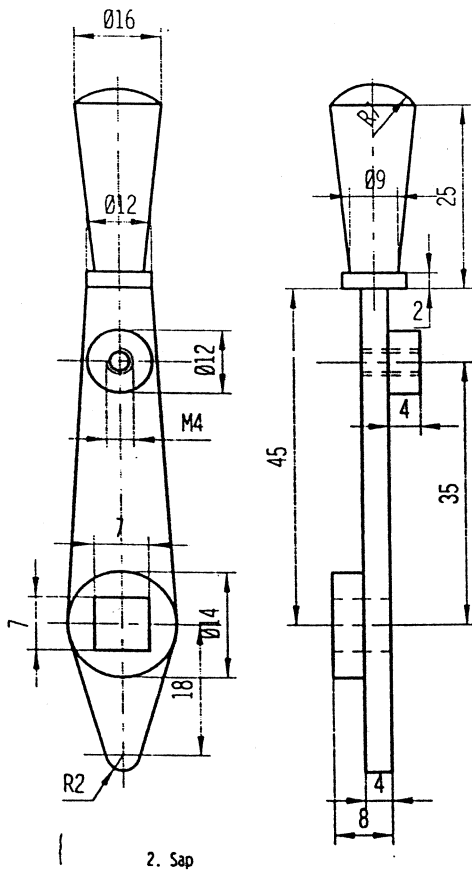
Şekil 9.8. Montaj resmin numaralandırılması ve parça listesinin doldurulması

76

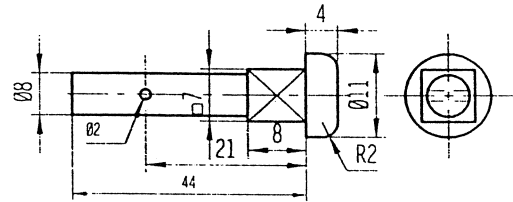
D- İMALAT RESİMLERİNİNDEN MONTAJ RESMİNİN ÇİZİLMESİ



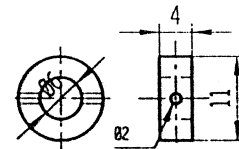
1. Gövde



2. Sap



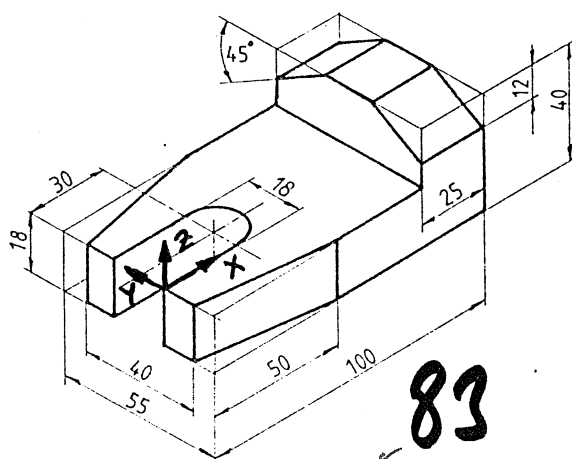
3. Özel Perno



4. Bilezik

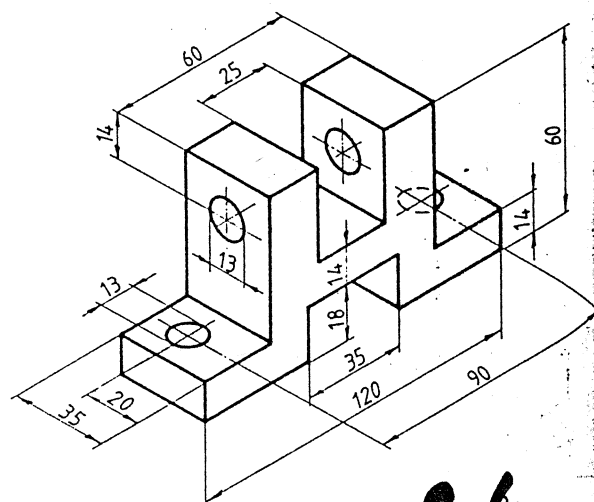
5. Pim B 5X15 TS 2337/1

Şekil 9.7. Otomatik düzeneğine ait imalat resimleri

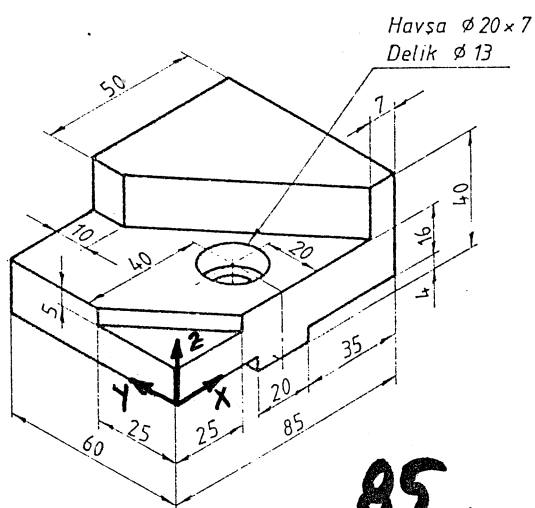


83

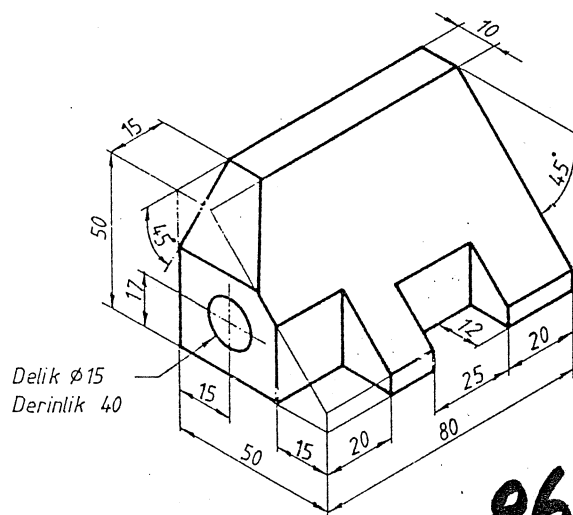
1



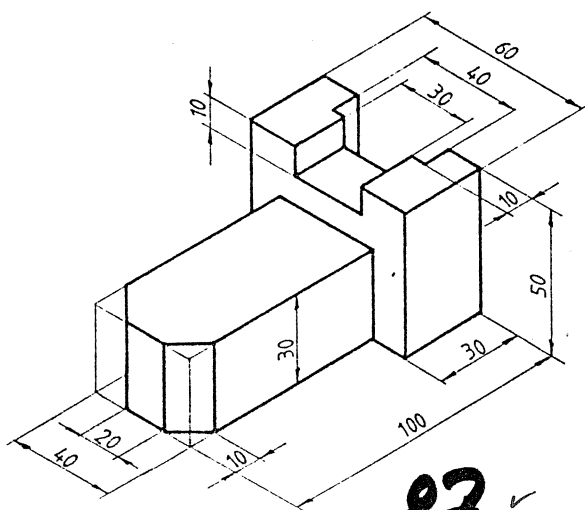
84



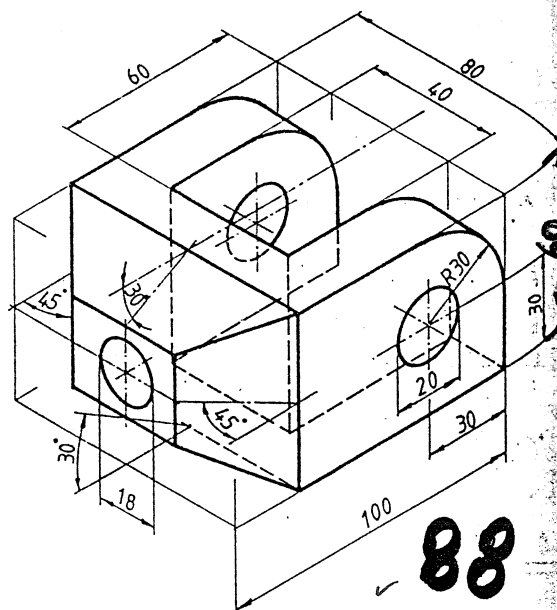
85



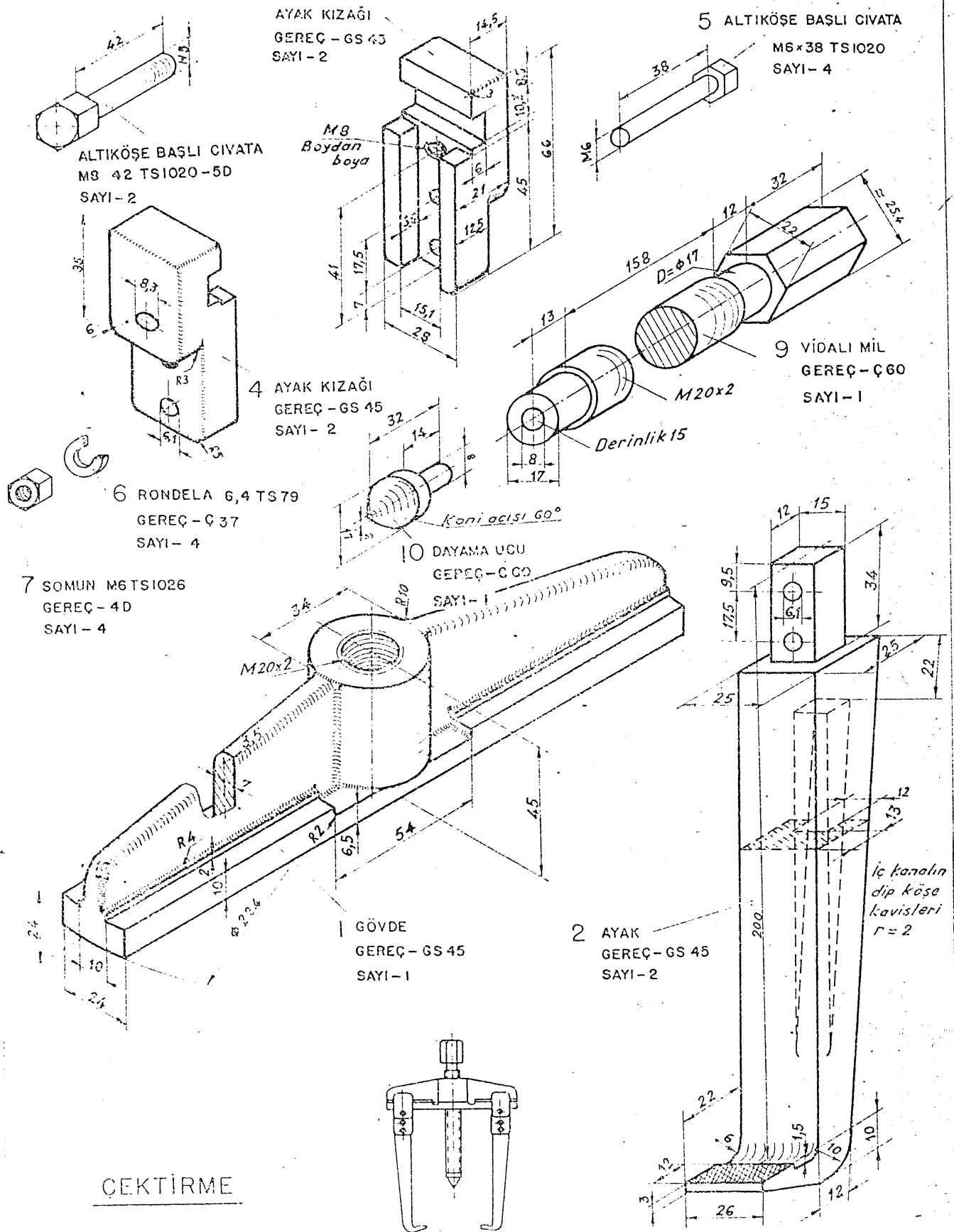
86



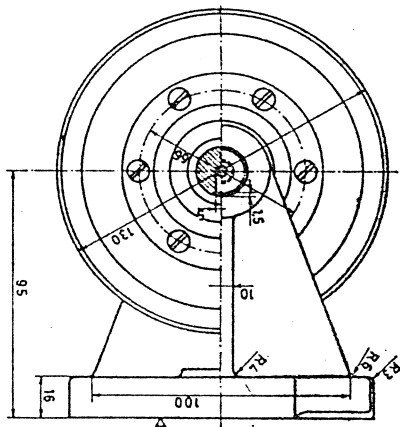
87



88

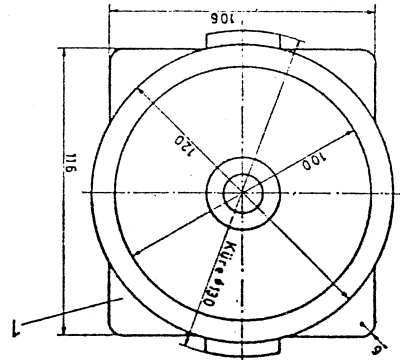
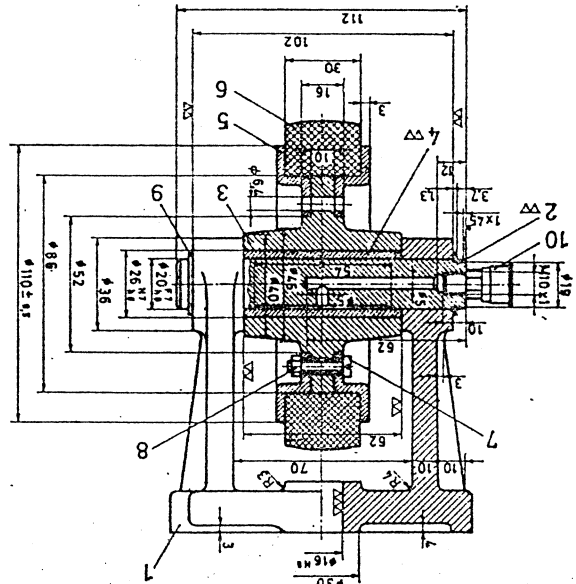


Şekil 11.22 Döner Tekerlek



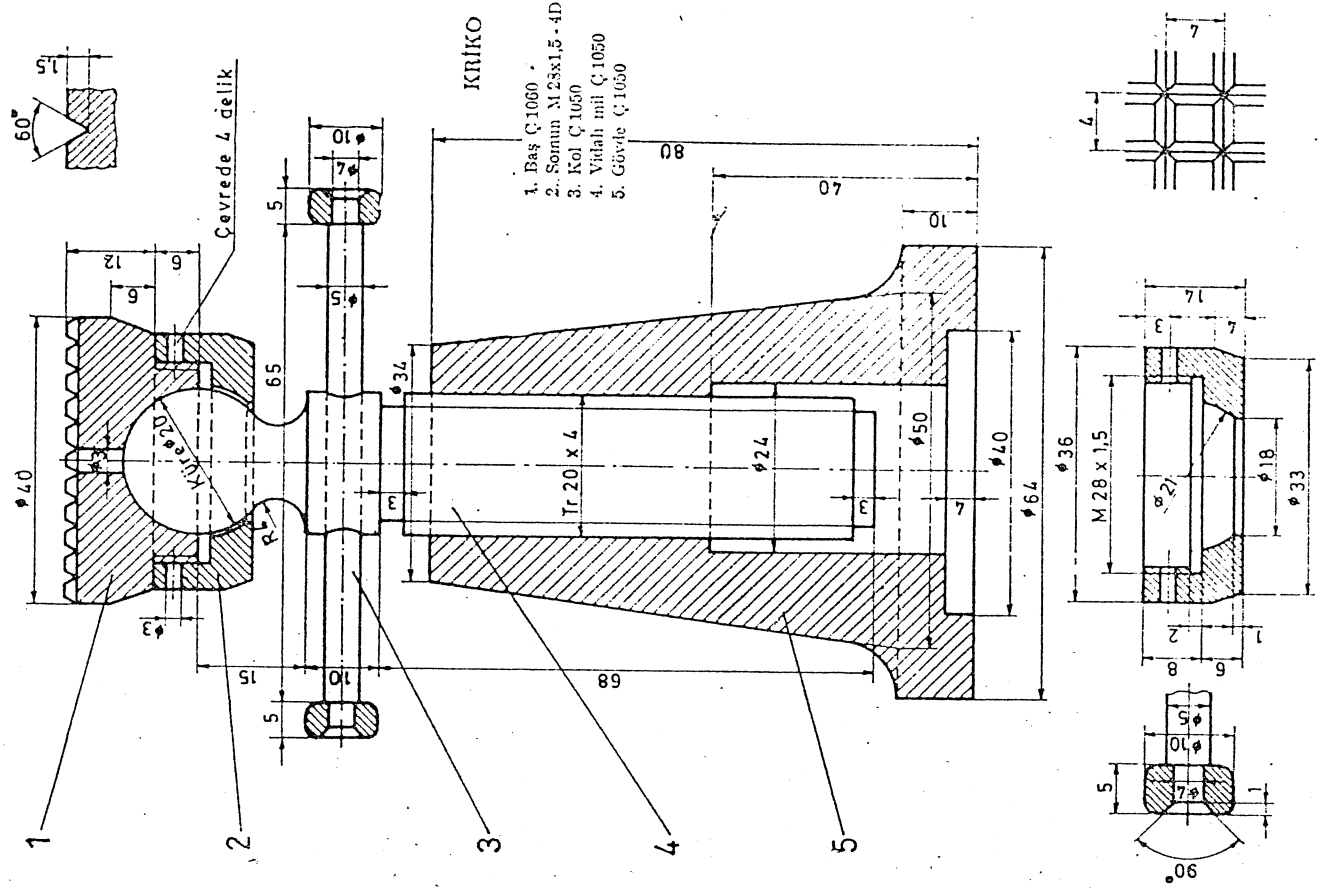
DÖNER TEKERLEK

1. Ağız Çi 22
2. Perno Ç 50
3. Tekerlek gövdesi Çi 22
4. Yataklık burcu Ç-S, B, 14
5. Plank Ç 34 (2 adet)
6. Tekerlek bariyeri, kauçuk
7. Silindirik bağli çivisi M6x22 - 5D
8. Somun M6 - 4D TS1026 (6 adet)
9. Kilitli meşin 1,2x20 DIN 471
10. Yağdaşlık No. 1 DIN 3411 - 7P



34

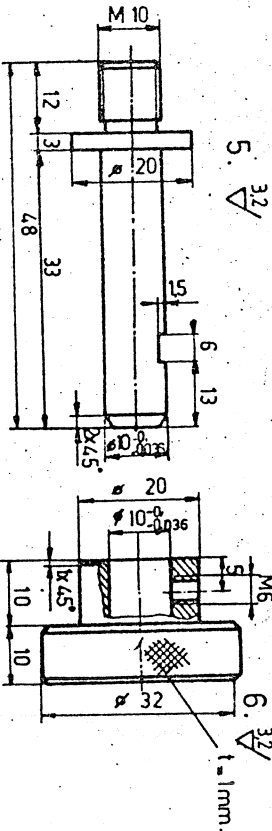
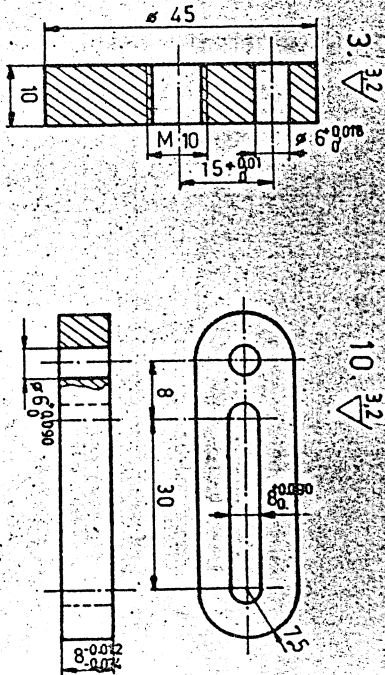
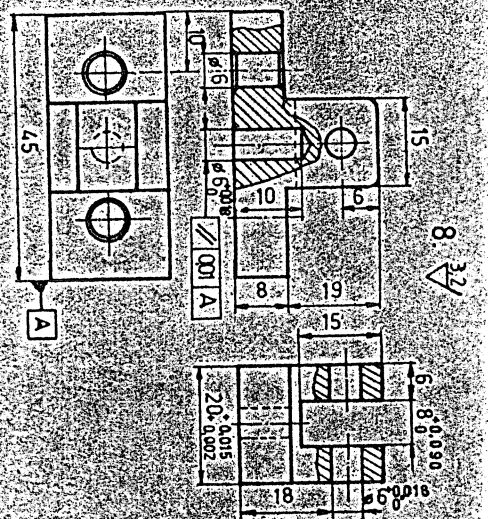
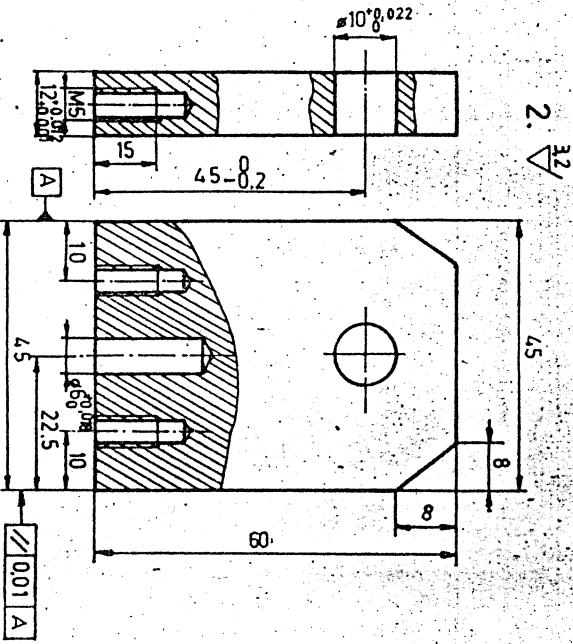
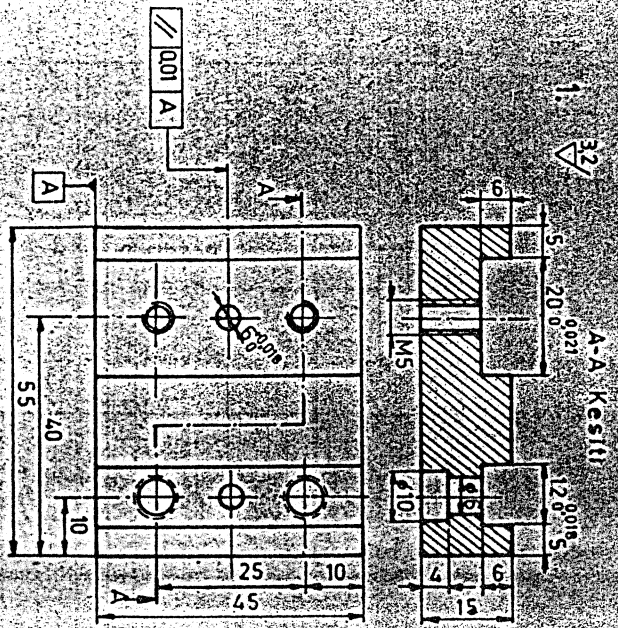
Şekil 11.20 Kriko



KRIKO

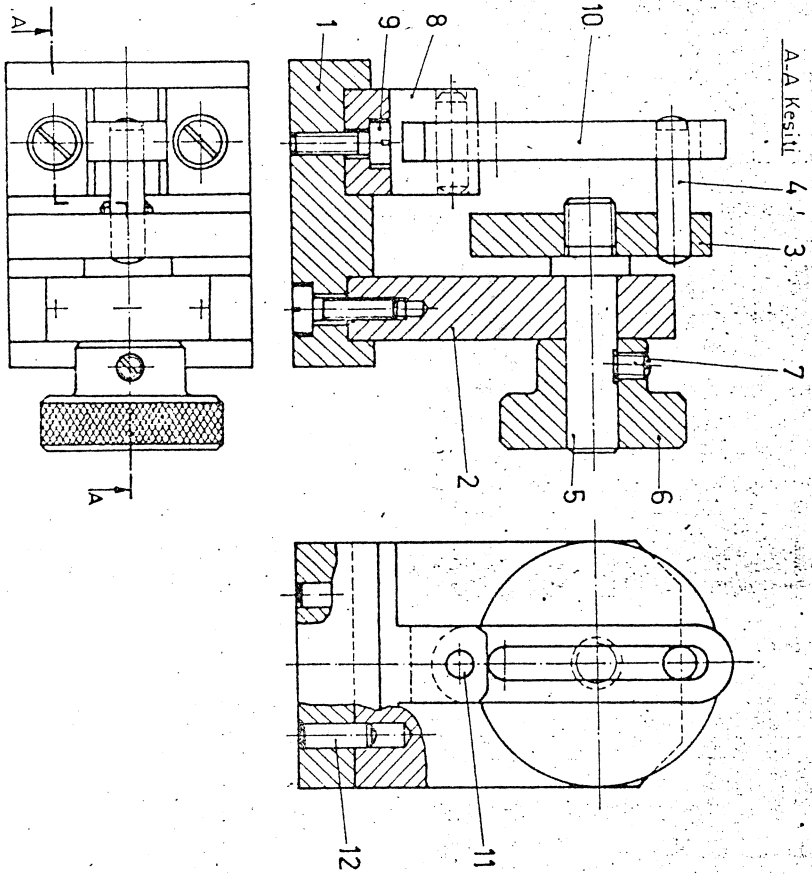
1. Baş Çi 1060
2. Somun M 23x1,5 - 4D
3. Kol Çi 1050
4. Vidalı mil Çi 1050
5. Güvle Çi 1050

35



Şekil : 268

Şekil : 269



Şekil : 262 Parçalara montaj numarası verilmesi ve yazı alanı, başlık ve parça listesi.

33A

Sıra	Parçanın adı	Tarih	Adı-İmza	Resim N°	Montaj N°	Gerec	Açıklama
1	Silindirik pim Pim A 5 x 15	TS 2337/1	12	9 S Mn Pb			
1	Silindirik pim Pim A 6 x 20	TS 2337/1	11	9 S Mn Pb 28			
1	Hareket parçası	1 : 10	10	C 42 60x16x18			
4	Silindirik başlı civata M 5 x 15	TS 1020/8	9	q8			
1	Yatak parçası	1 : 08	8	C 42 50x28x22			
1	Yatak pim M 6 x 5	TS 1020/2	7	9 S Mn Pb			
1	Yataklı pim M 6 x 5	1 : 06	6	C 42 36x22			
1	Tırtırlı tanbur	1 : 05	5	C 50 18x50			
1	Mil	TS 2337/1	4	9 S Mn Pb			
1	Silindirik pim Pim B 6 x 25	1 : 03	3	C 42 46x10			
1	Disk	1 : 02	2	C 42 64x50x18			
1	Yatak plakası	1 : 01	1	DD22 58x50x18			
1	Alt plakası	Standard N°					
1	Parçanın adı	Resim N°	Montaj N°	Gerec			
Çizen	29.12.1986						
Kontrol	2.1.1987						
Standart k.	3.1.1987						
Ölçek	1:1						
DOĞRUSAL HAREKET APARATI							Resim N°
							1_00

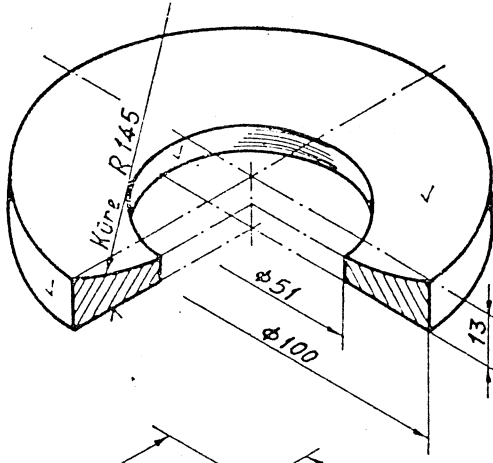
Şekil : 262'nin devamı

D - Toplu Görünümlerden Yapım Resimlerinin Çıkarılması :

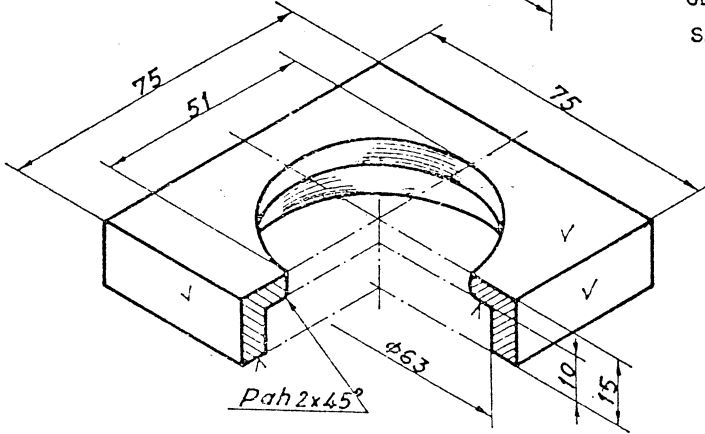
F - Verilmiş Olan Toplu Görünüş Resimlerinden İstenilen Parçaların Yapım Resimlerinin Çıkarılması :

Toplu görünüşler; parçaların yapımında gerekli bazı ölçülerin gösterilmesi ve bilgilerin yazılmasına imkân vermekle birlikte, her parçanın yapımı için gerekli olan ölçüler, tolerans ve yüzey pürüzlülüğün gösterilmesine müsait değildir. Ancak, ölçek- li olarak çizildiğinden, toplu görünüşlerden faydalanmak suretiyle parçaların yapım resimleri çizilebilir.

(Şekil : 262)'daki toplu görünüş resminden faydalanılarak çizilen parçaların yapım resimleri (Şekil : 263, 269)'da görülmektedir.

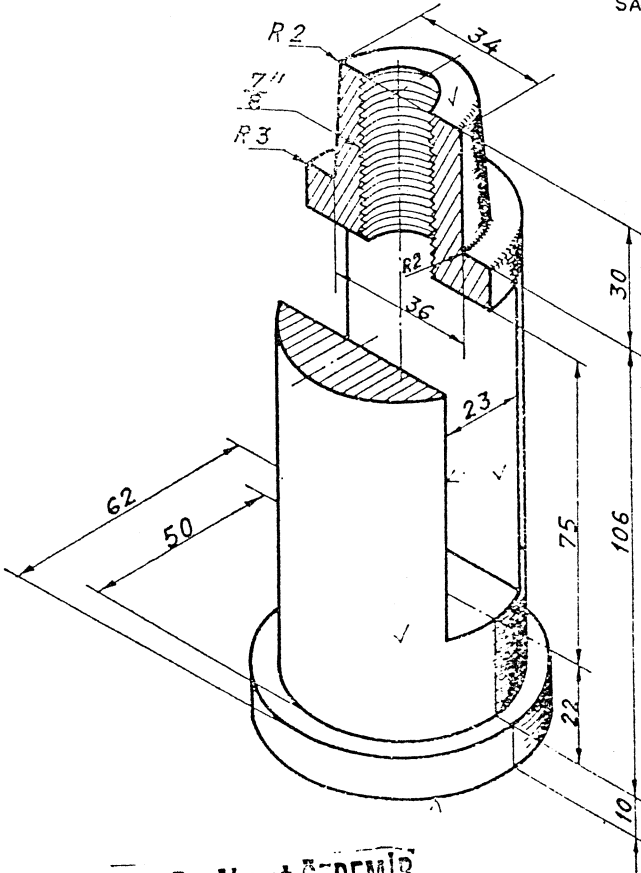
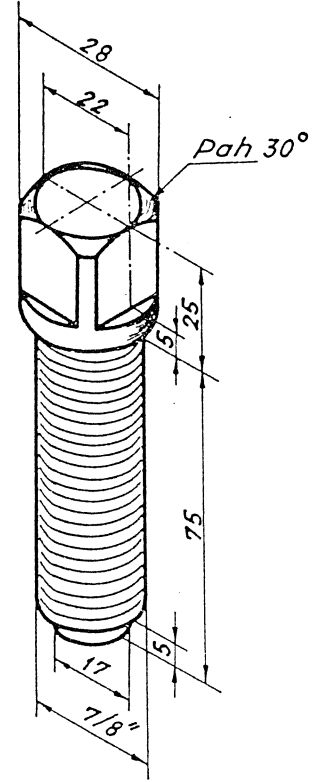


3 HALKA
GEREÇ-Ç 50
SAYI-1

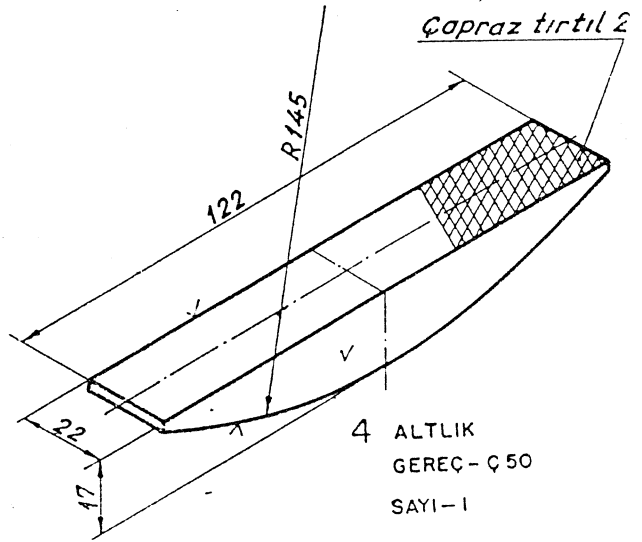


2 PABUÇ
GEREÇ-Ç 50
SAYI-1

5 DÖRTKÖŞE BAŞLI CVATA
GEREÇ-8G



1 GÖVDE
GEREÇ-Ç 50
SAYI-1



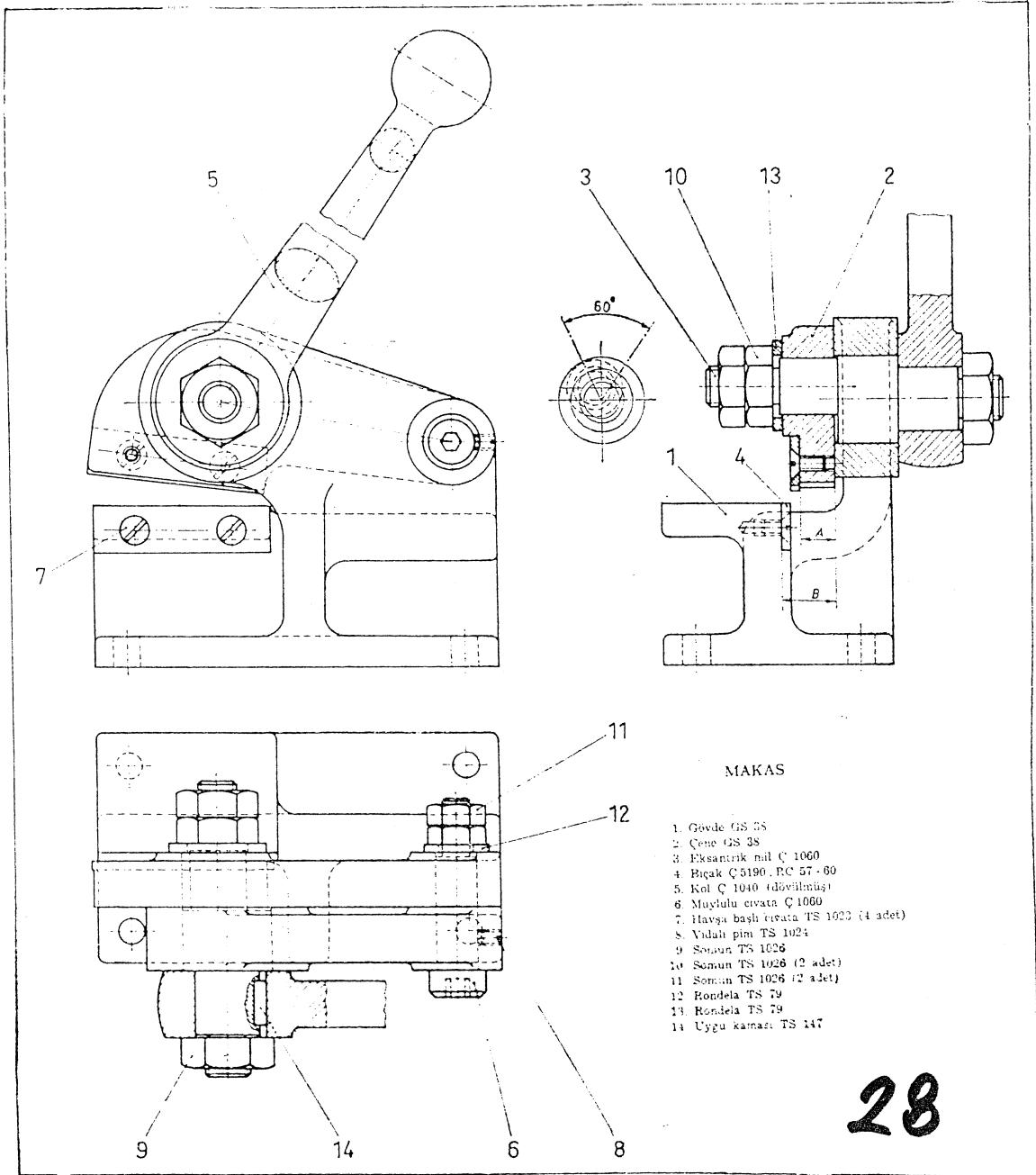
4 ALTLIK
GEREÇ-Ç 50
SAYI-1

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TORNA KALEMLİĞİ

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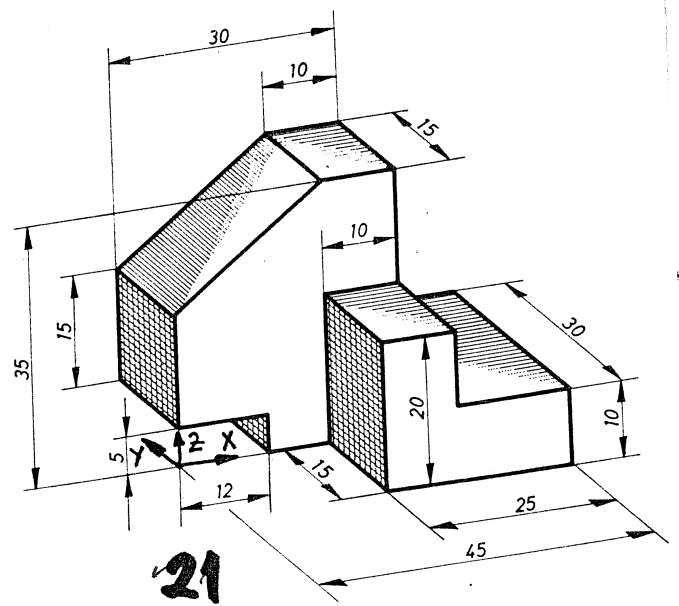
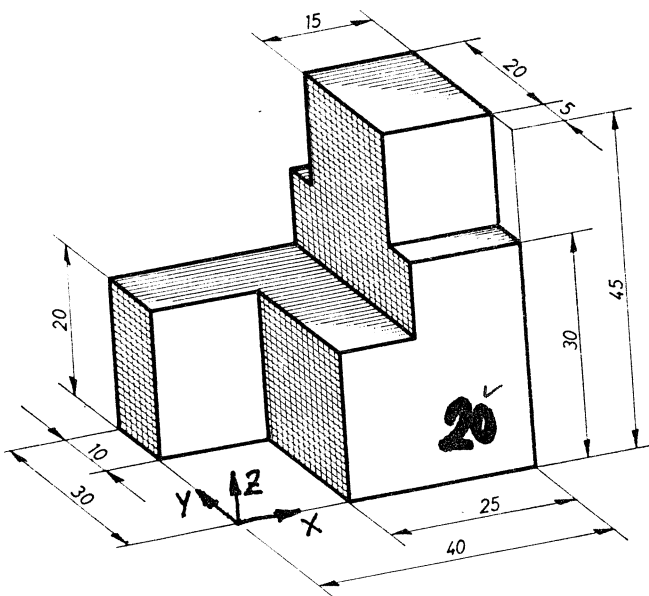
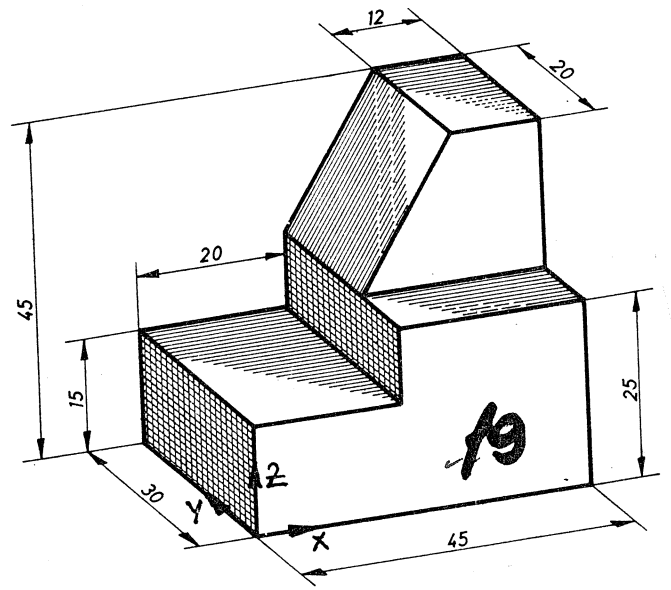
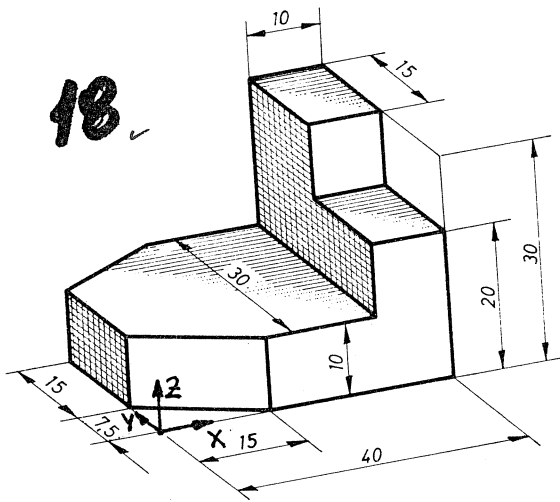
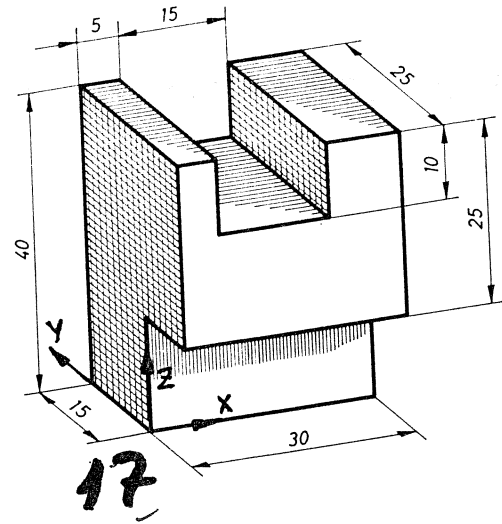
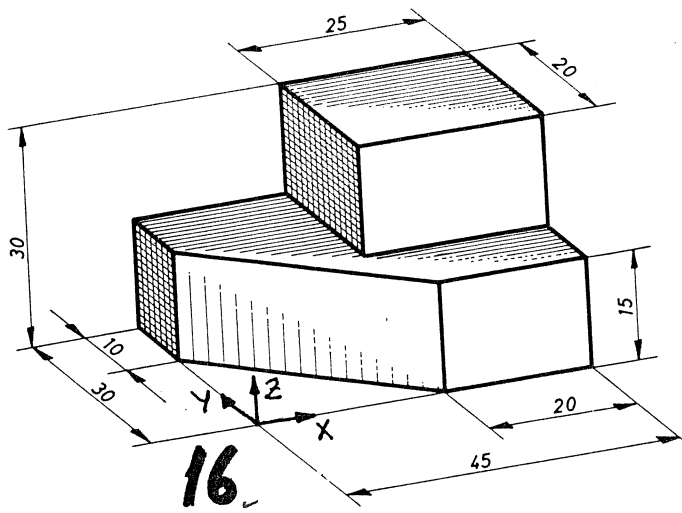
Şekil 11.17 Torna Kalemliği

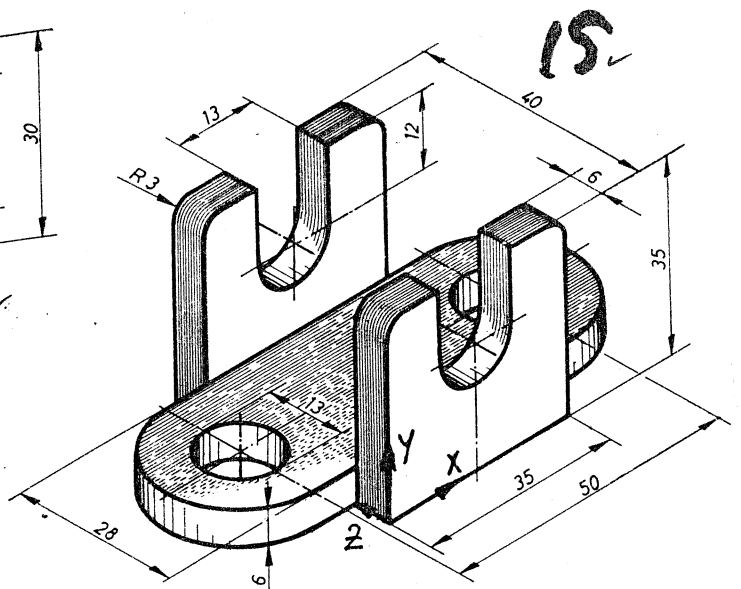
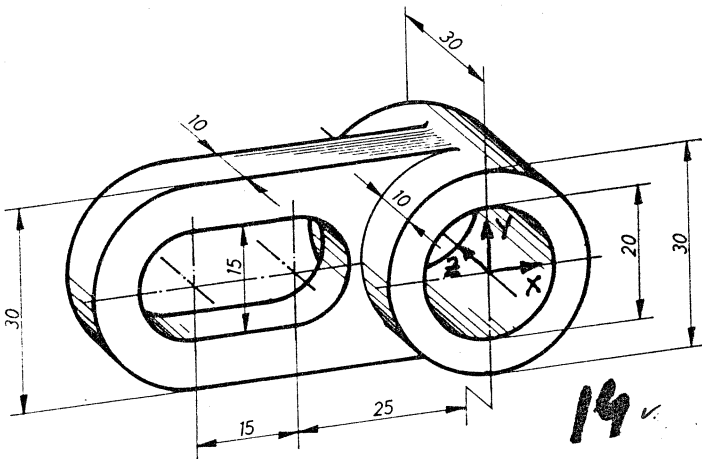
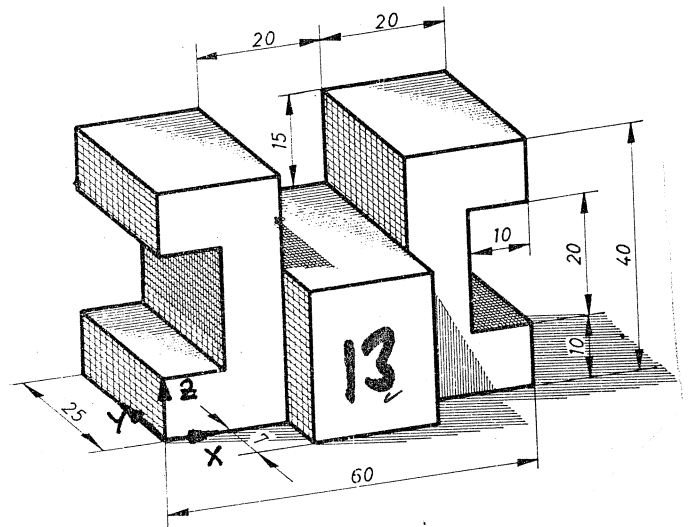
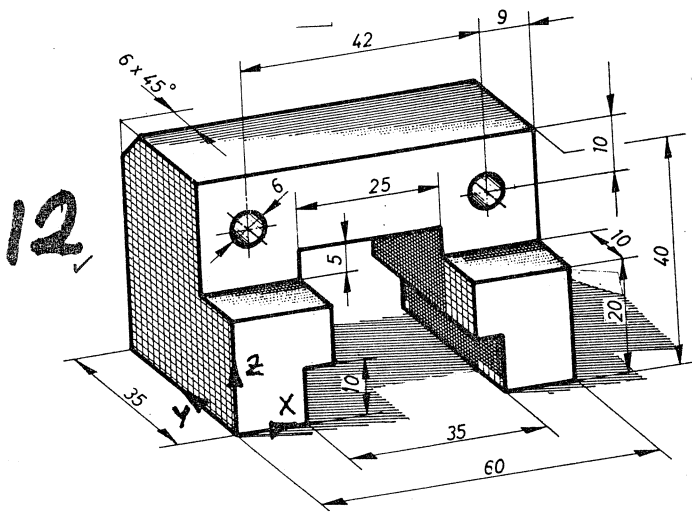
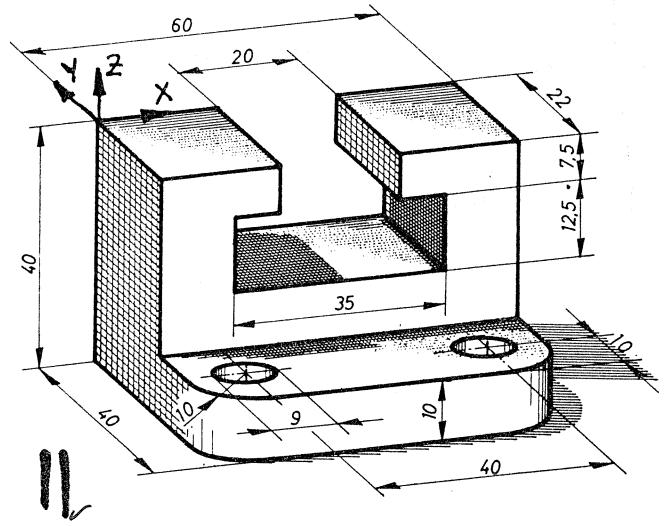
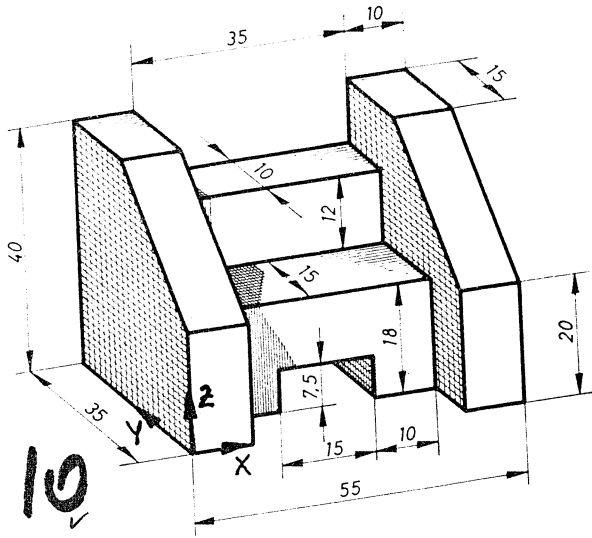


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Şekil 11.30 Makas





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