Roderus Custom Gunworks
Home Gunsmithing Forums

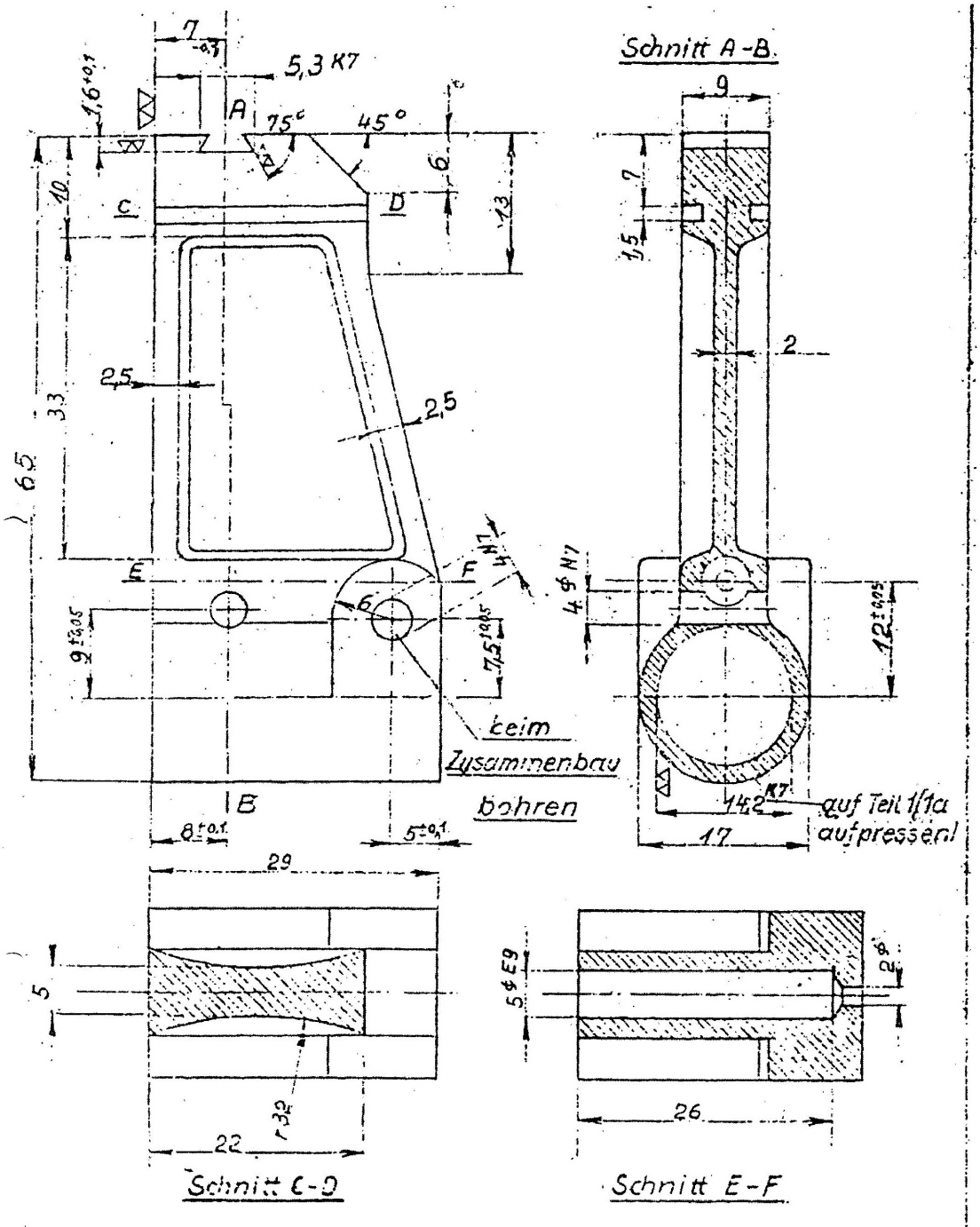
http://www.homegunsmith.com

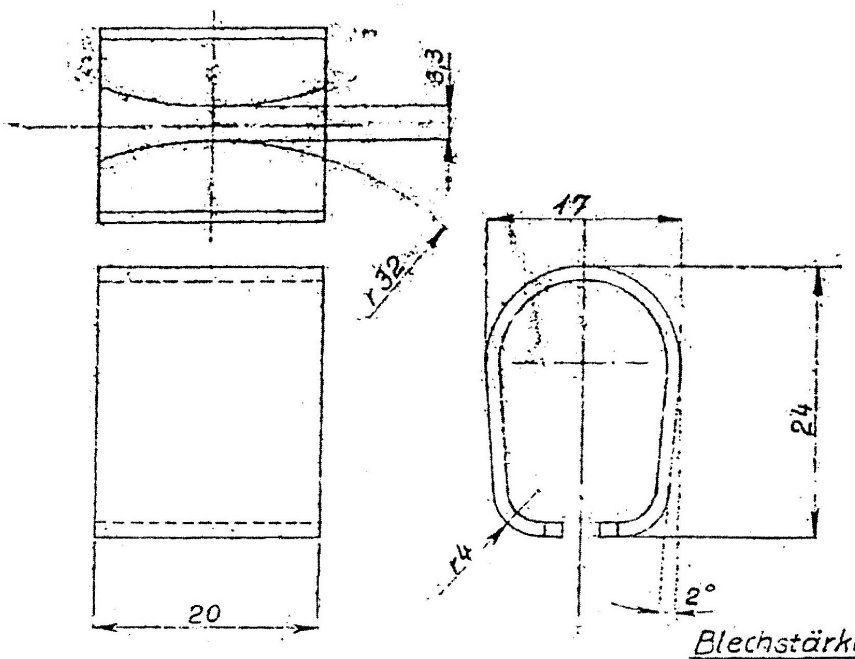


MP44

(Maschinen Pistole 44)

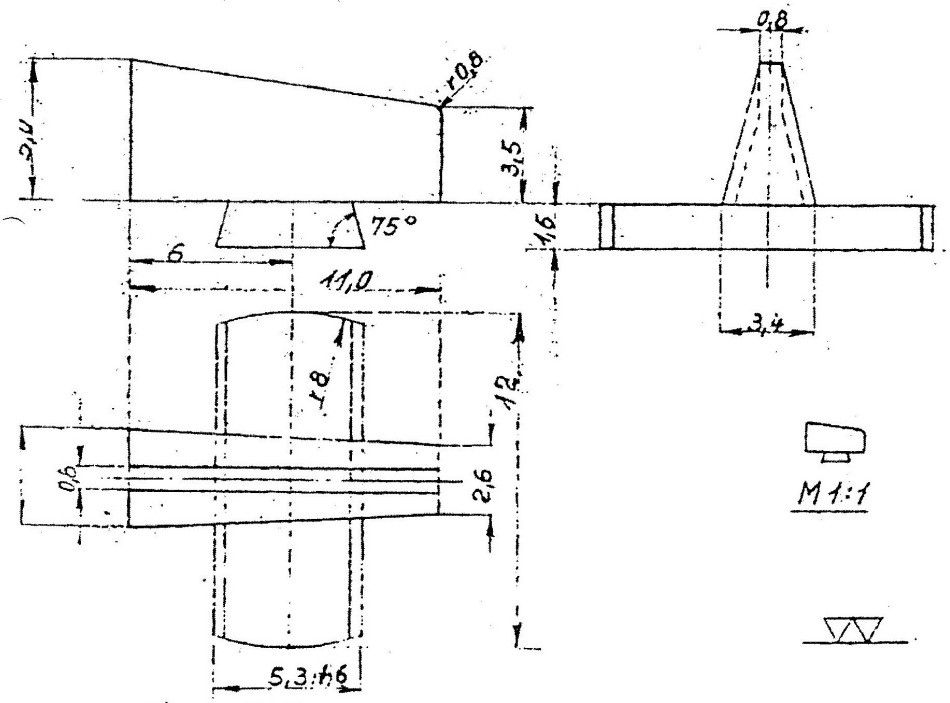
PDF Designed/Created By Armourer


Schnitt A-B
5,3 K7
75°
45°
2,5
2,5
6,5
beim Zusammenbau bohren
auf Teil 1/1a aufpressen!
Schnitt C-D
Schnitt E-F
M 2:1
Teil 1/1b
St 37.12
Korn fu.B.
44.



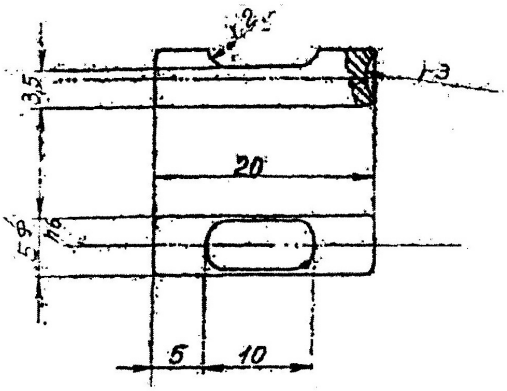
Blechstärke 1,3mm:

M 2:1	Teil 1/1d	Fe.St.	Kornschutz	44

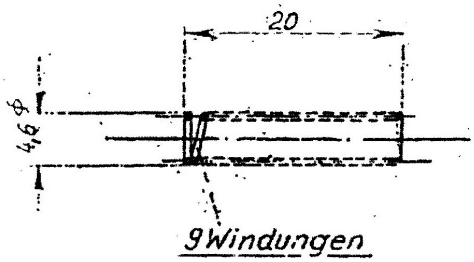


M 1:1

M 5:1	Teil 1/1c		Korn	44

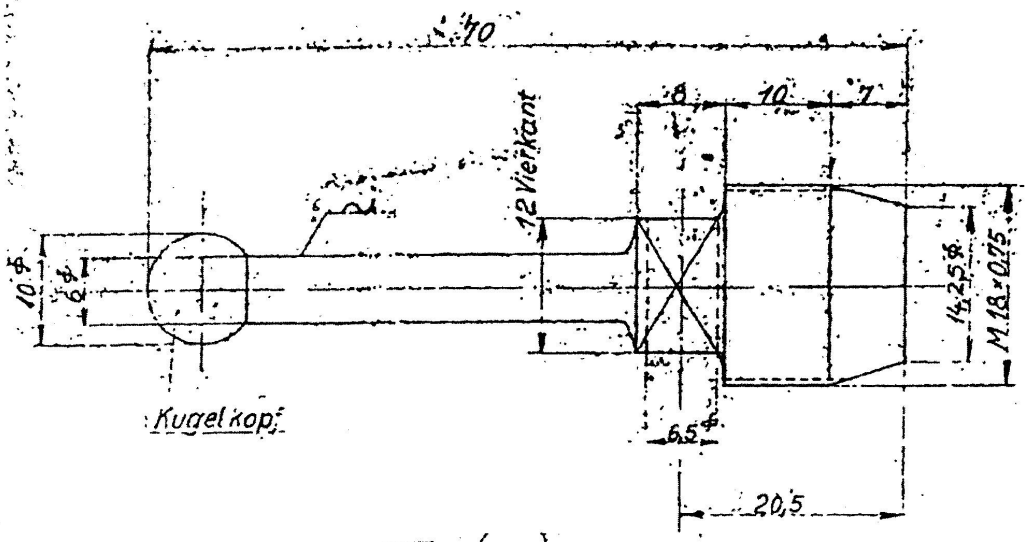


M 2:1	Teil 1/1e	St 50.11.	Sicherungsbolzen 44

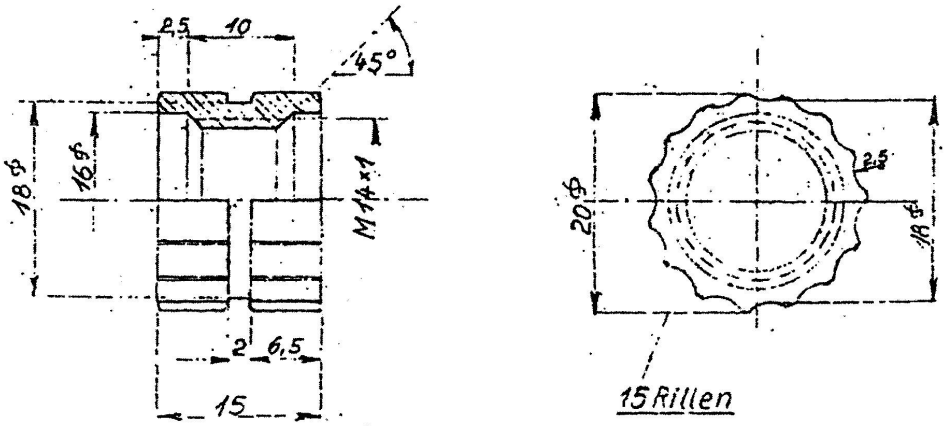


Drahtstärke 0,5mm ϕ

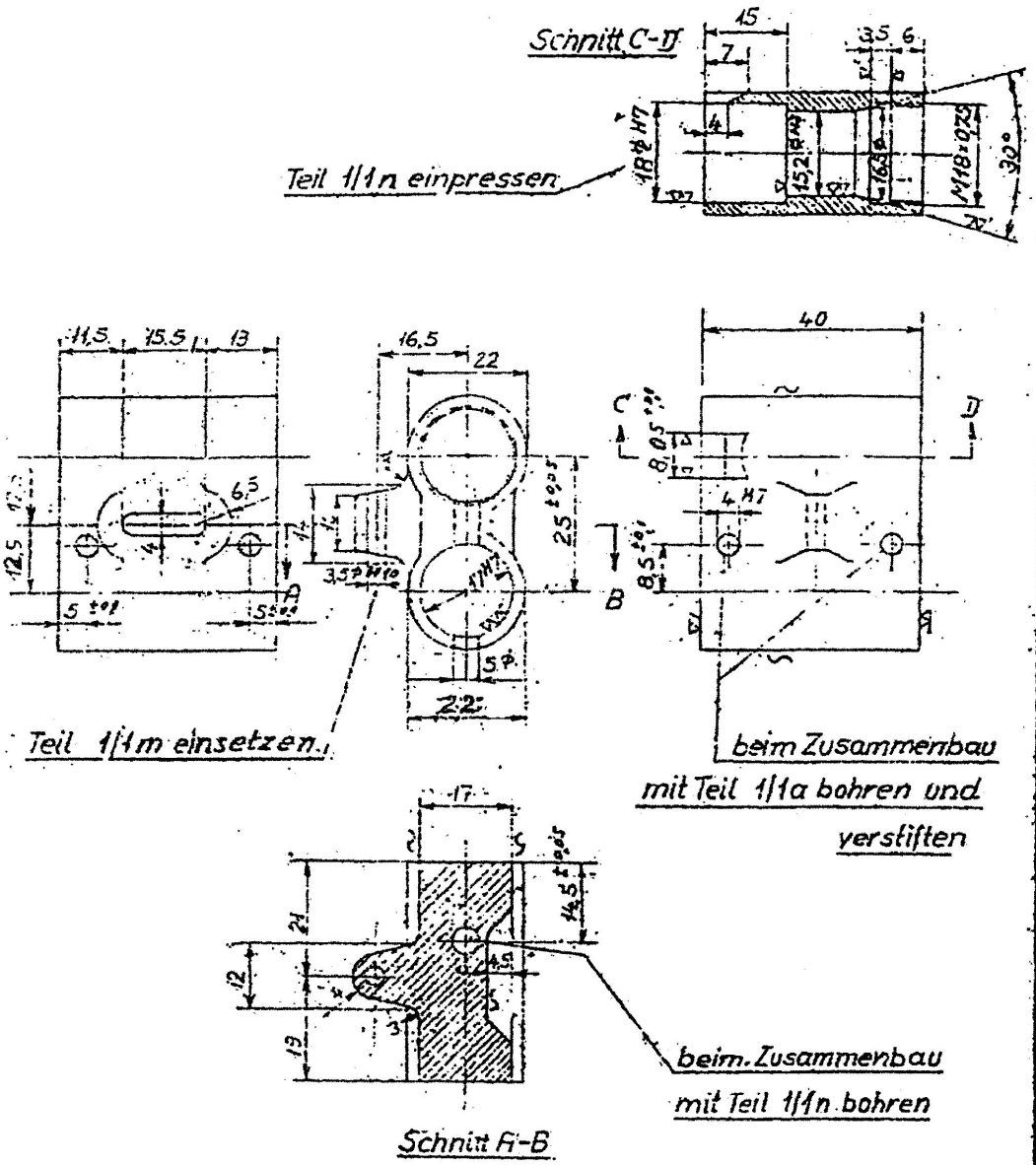
M 2:1	Teil 1/1f	Fe St. Dr.	Druckfeder 44



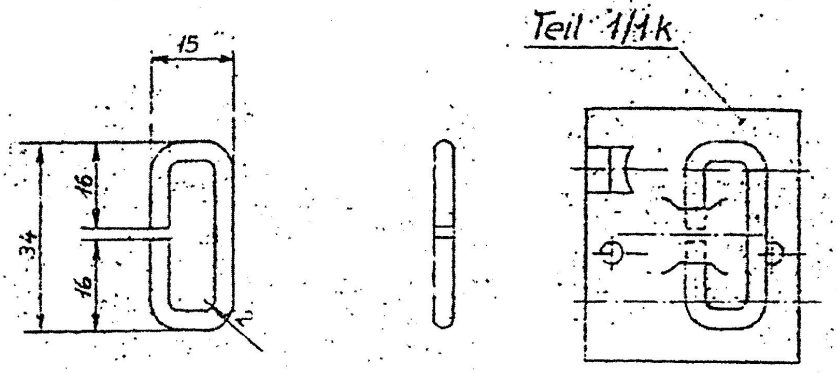
M 2:1	Teil 1/1 l	StC 16.61	Regulierschraube	44



M 2:1	Teil 1/1g	St 50.1	Stellmutter	44

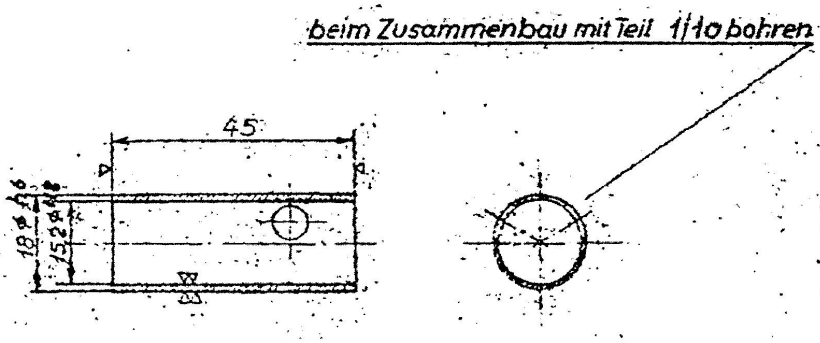


M 1:1	Teil 1/1k	St 37.12	Zwischenstück	44

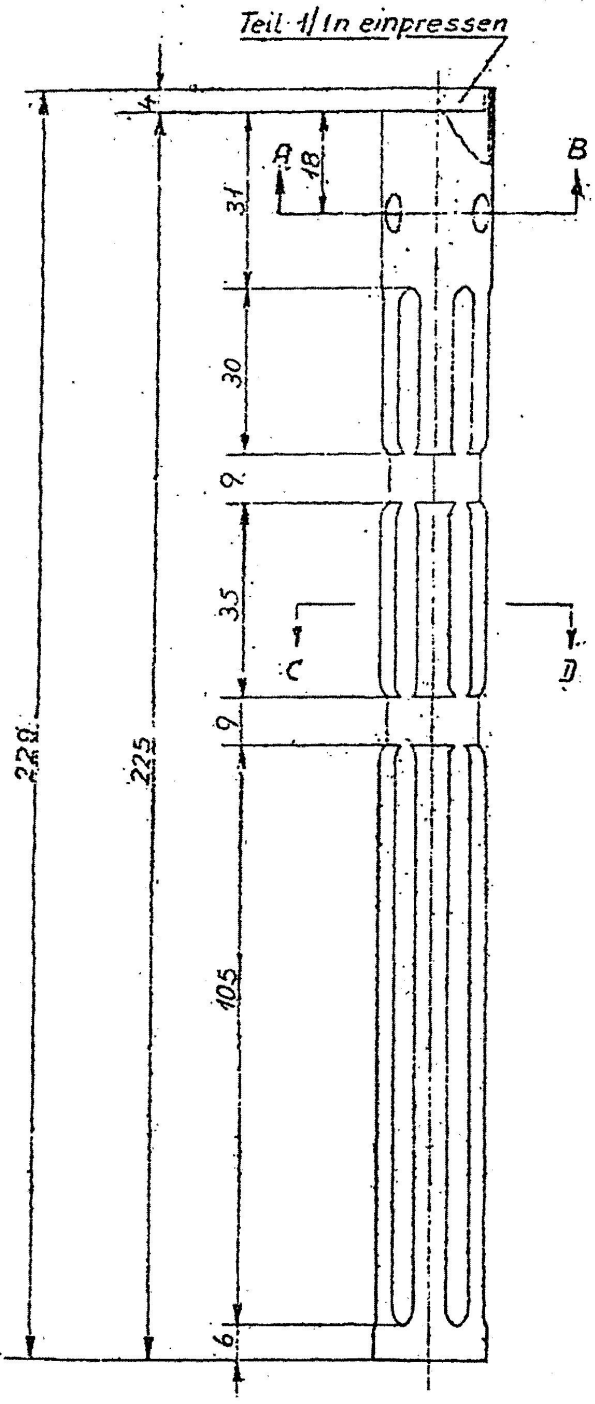


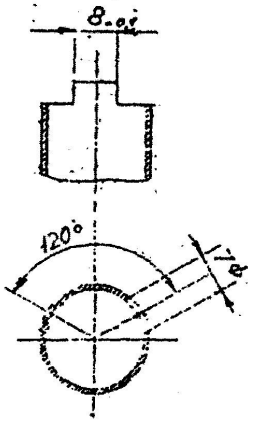
Drahtstärke 3,5 Φ_{hg}

M 1:1	Teil 1/1m	St 37.12z	Tragbügel	44



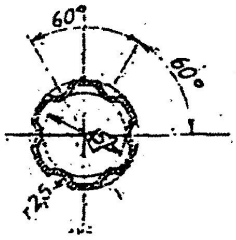
M 1:1	Teil 1/1n	St 37.12	Verbindungsrohr	44





Schnitt A-B

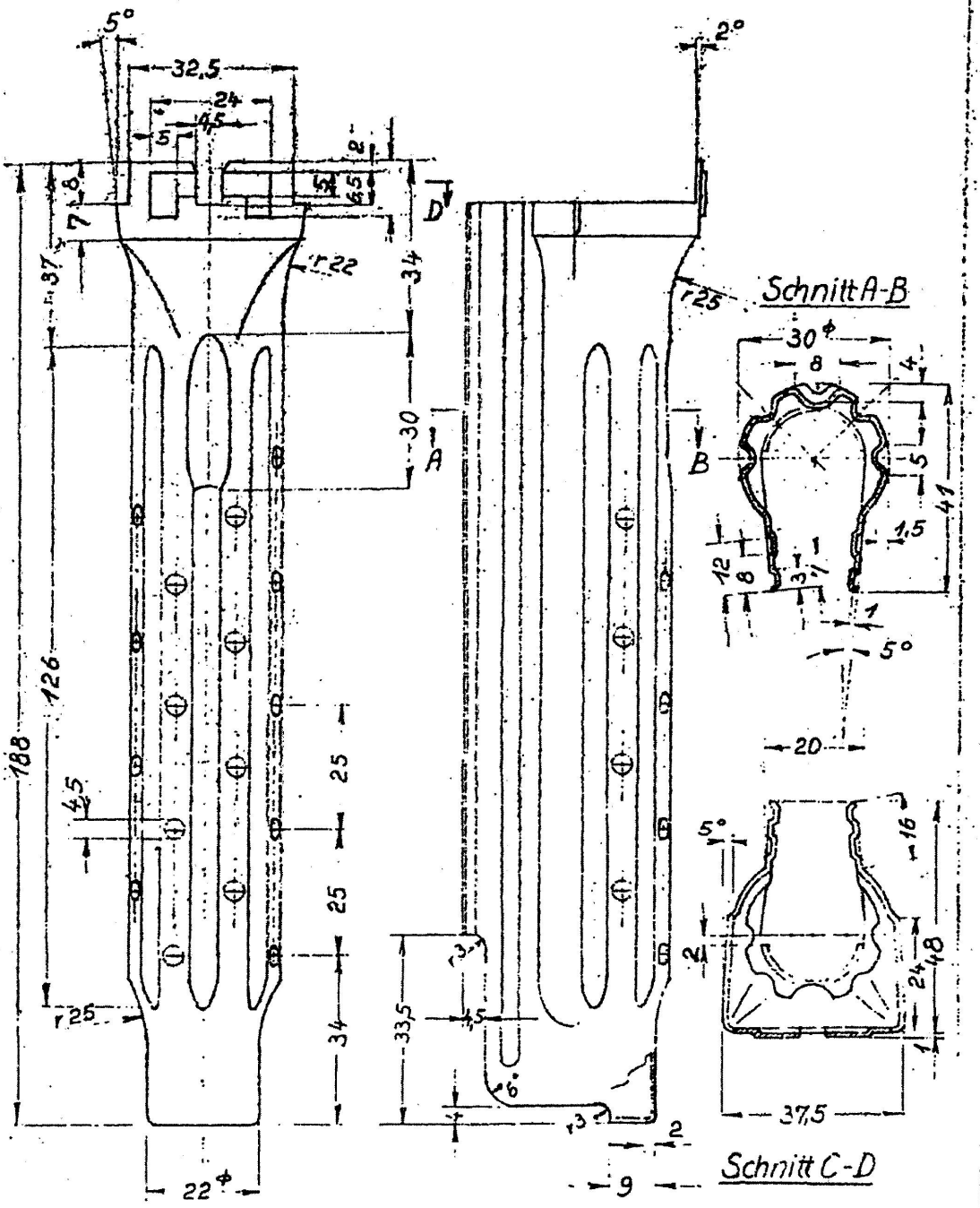
Schnitt C-D



Rohr-Außendurchmesser 20mm

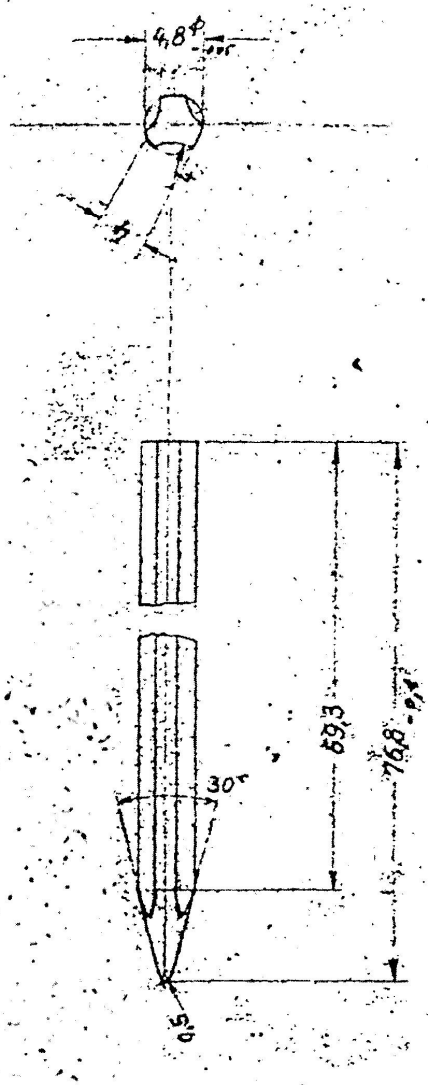
Wandstärke 1 mm

M 1:1	Teil 1/1 σ	St VIII 23t	Führungsrohr	44

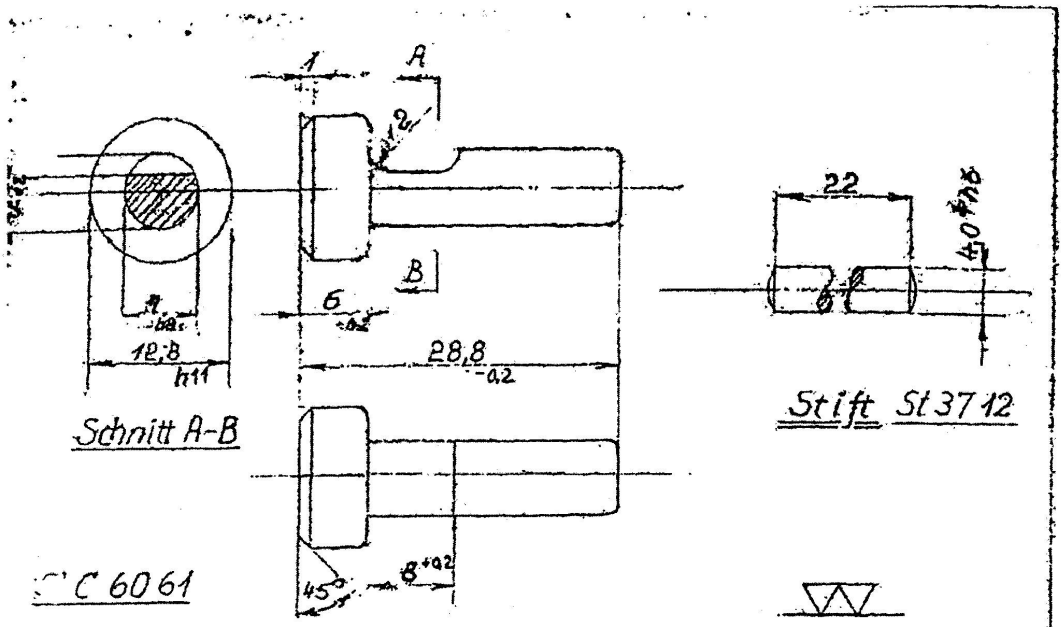


Blechstärke 0,8mm

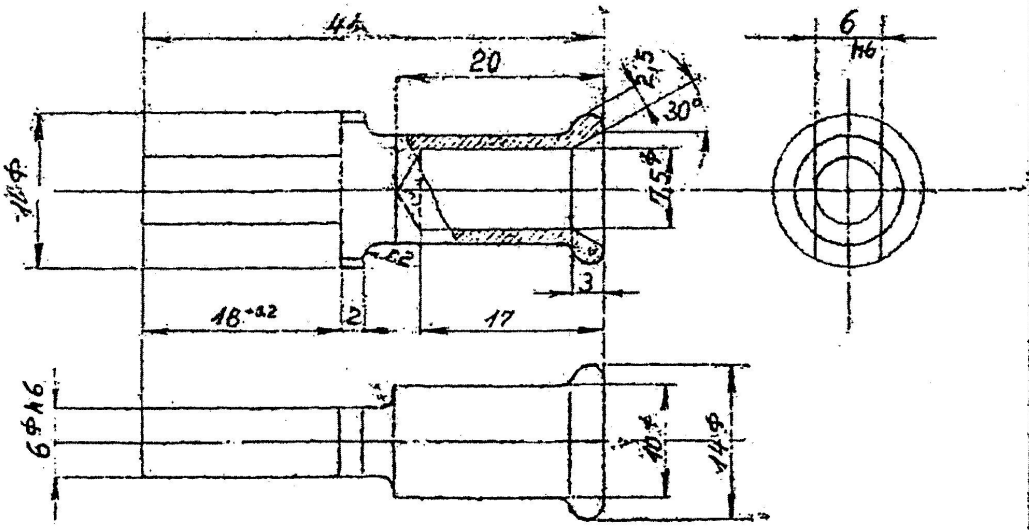
M 1:1	Teil 1/1p	St VIII 23t	Handschutz	44



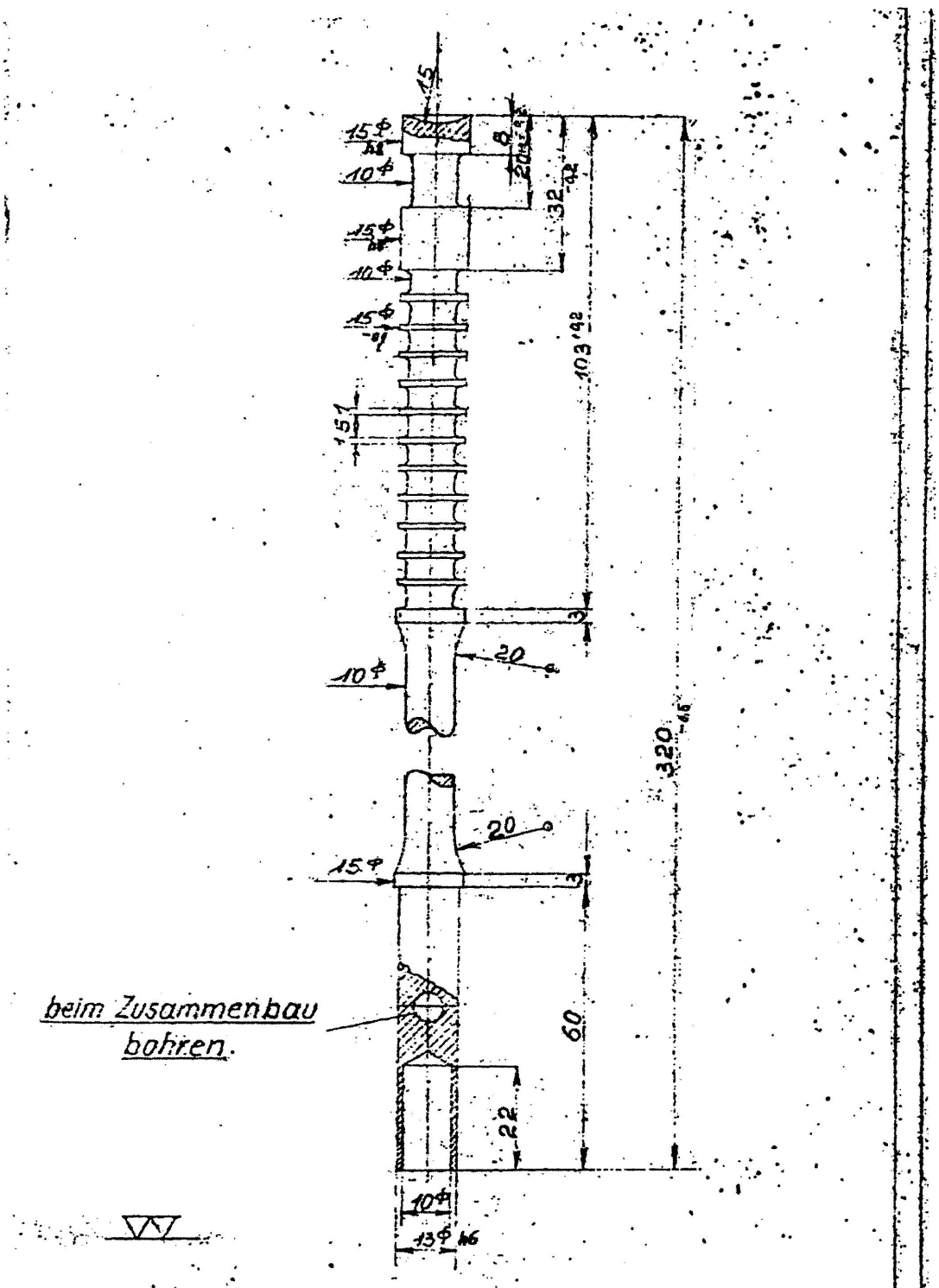
M 2:1	Teil 1/2b		Schlagbolzen	44



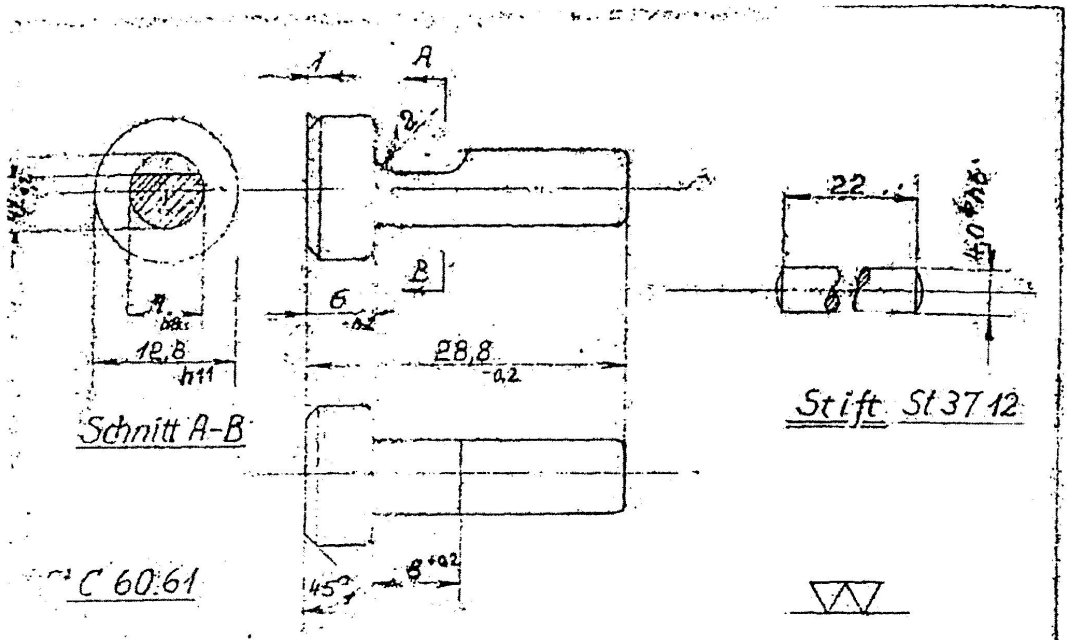
M 2:1	Teil 1/2d		Amboß und Stift	44



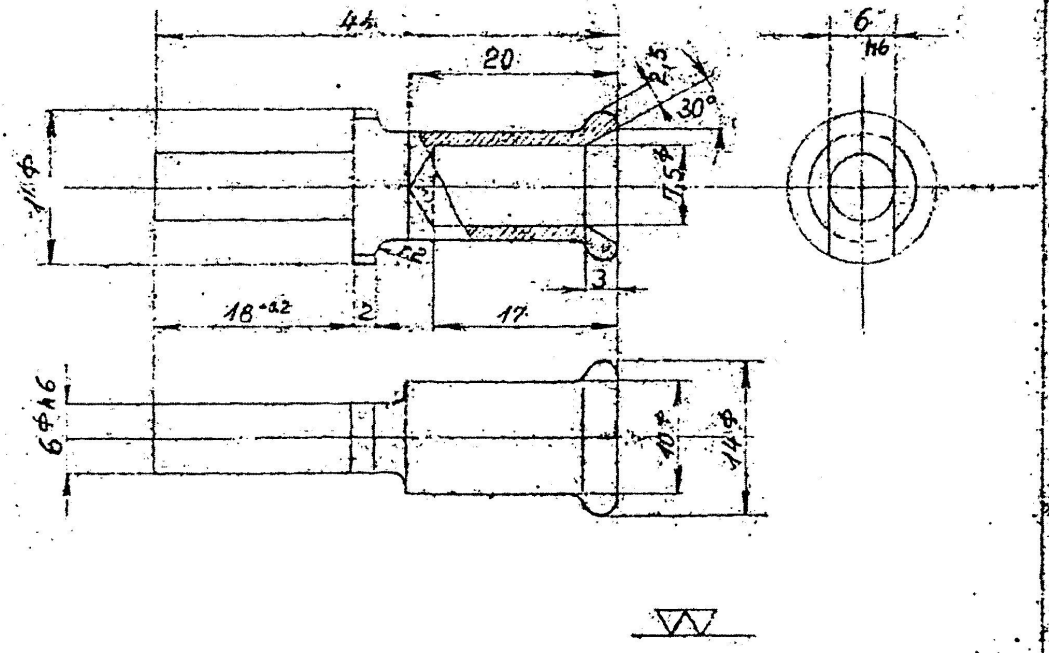
M 2:1	Teil 1/2f	St 50.11	Spannhebel	44



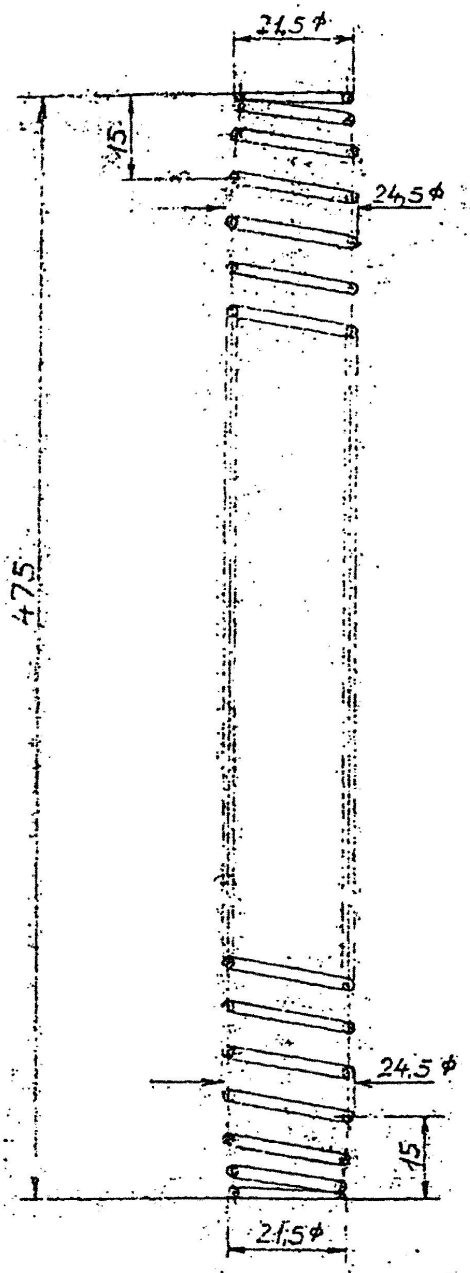
M 1:1	Teil 1/2e		Führungsstange	44



M 2:1	Teil 1/2d		Amboß und Stift	44



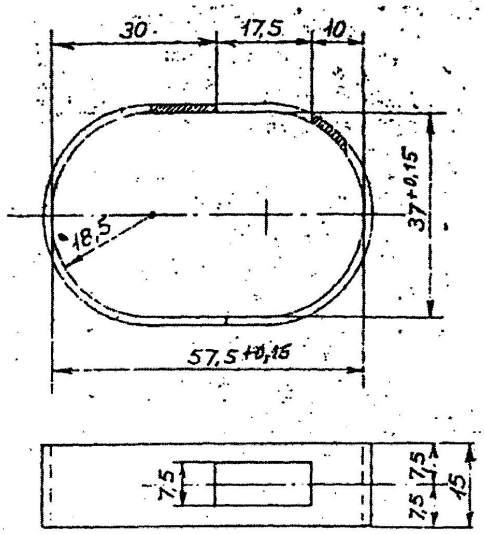
M 2:1	Teil 1/2f	St 50.11	Spannhebel	44



federnde Windungen 60

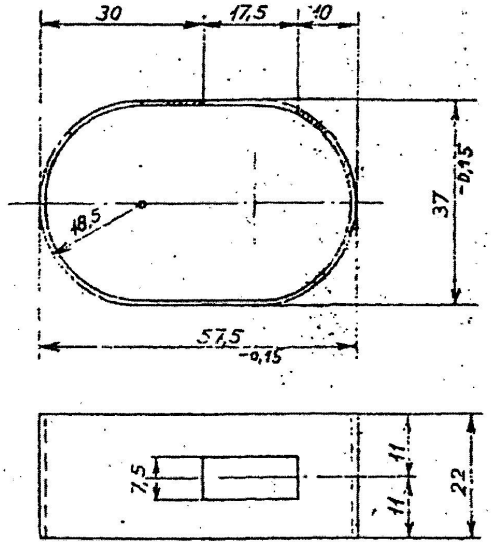
Drahtstärke 2 mm

M 1:1	Teil 1/3	Fe.St.Dr.	Vorholfeder	44



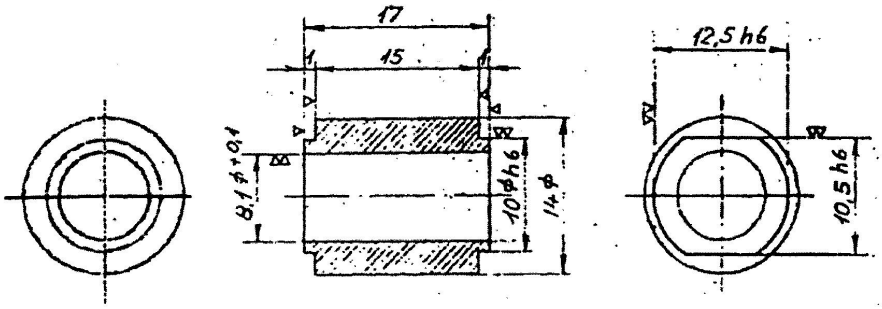
Blechstärke 1,5 mm

1:1	Teil 2/1d	St 37.12	Distanzring 44



Blechstärke 0,6 mm

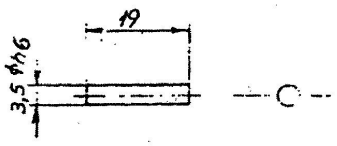
1:1	Teil 2/1c	St VIII 23t	Auskleidung 44



im Einsatz gehärtet

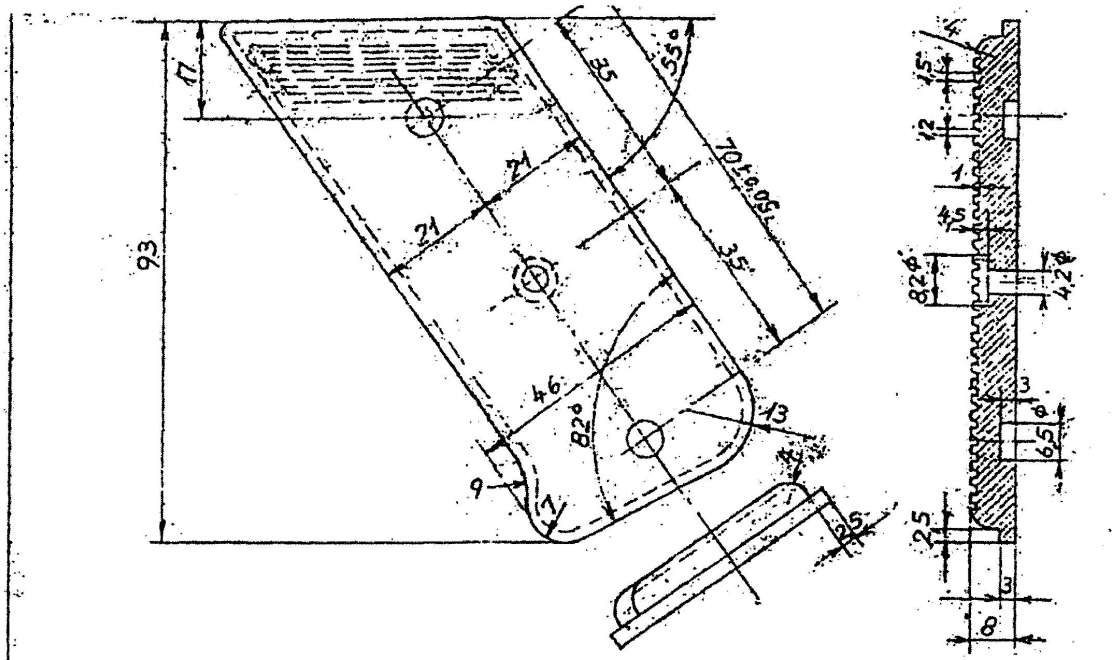
1 2:1	Teil 2/1e	St 50.11	Gelenkbolzen	44

▽

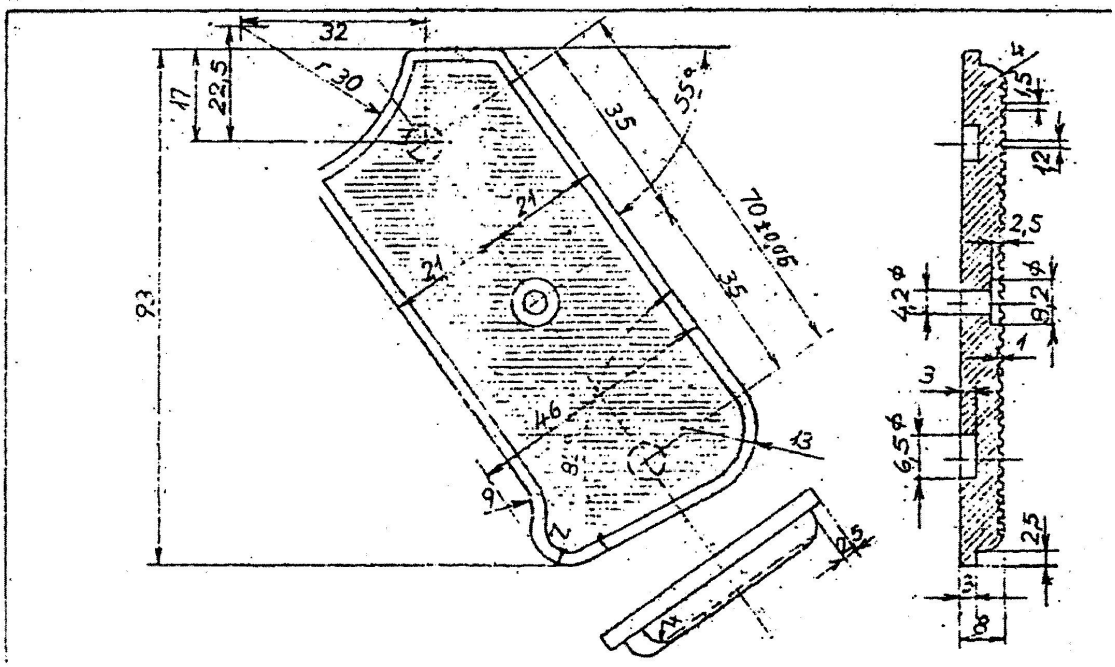


beim Zusammenbau vernieten

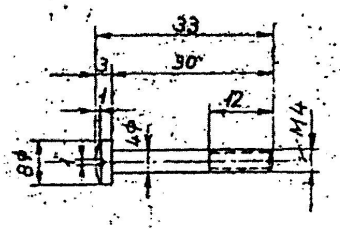
1:1	Teil 2/1f	St 37.12z	Haltebolzen	44



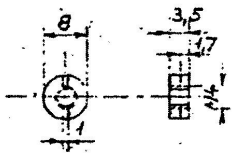
M 1:1	Teil 2/1 k	Hartholz	Griffschale rechts 44



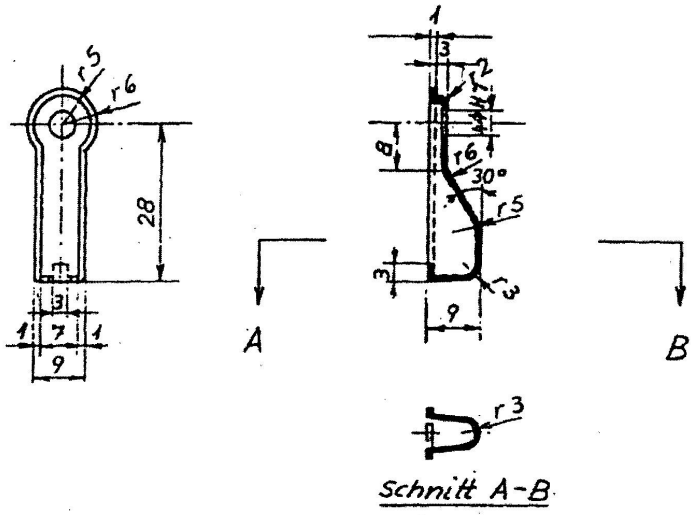
M 1:1	Teil 2/1 i	Hartholz	Griffschale links 44



M 1:1	Teil 2/1l	St 37.12	Zylinderschraube 44



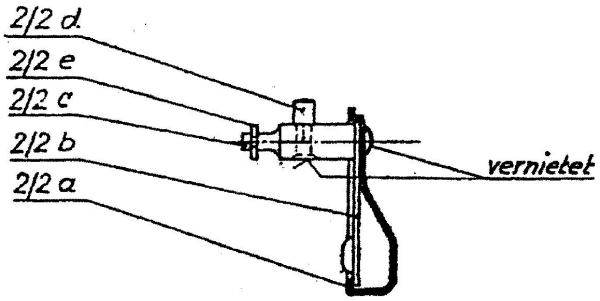
M 1:1	Teil 2/1m	St 37.12	Mutter zu Teil 2/1l 44



Schnitt A-B

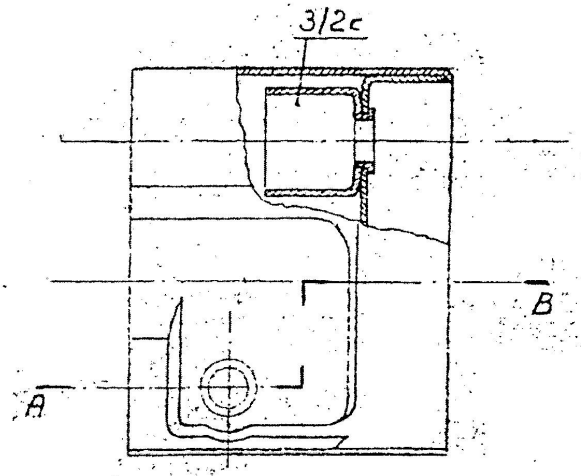
Blechstärke 1mm

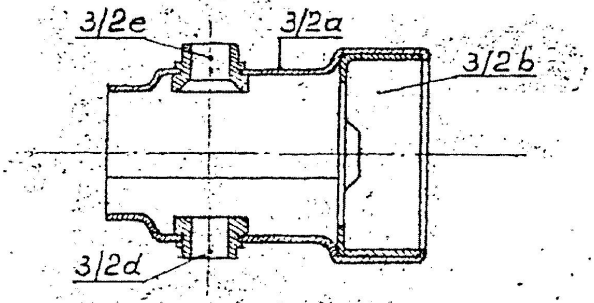
M 1:1	Teil 2/2a	St VIII 23t	Hebel 44



Teil-Nr.	Werkstoff	Benennung
2/2e	Fe.St.	Haltescheibe
2/2d	St 50.11	Stift
2/2c	St 50.11	Bolzen
2/2b	Fe.St.	Feder
2/2a	St VIII 23t	Hebel
2/2		Sicherungshebel 44

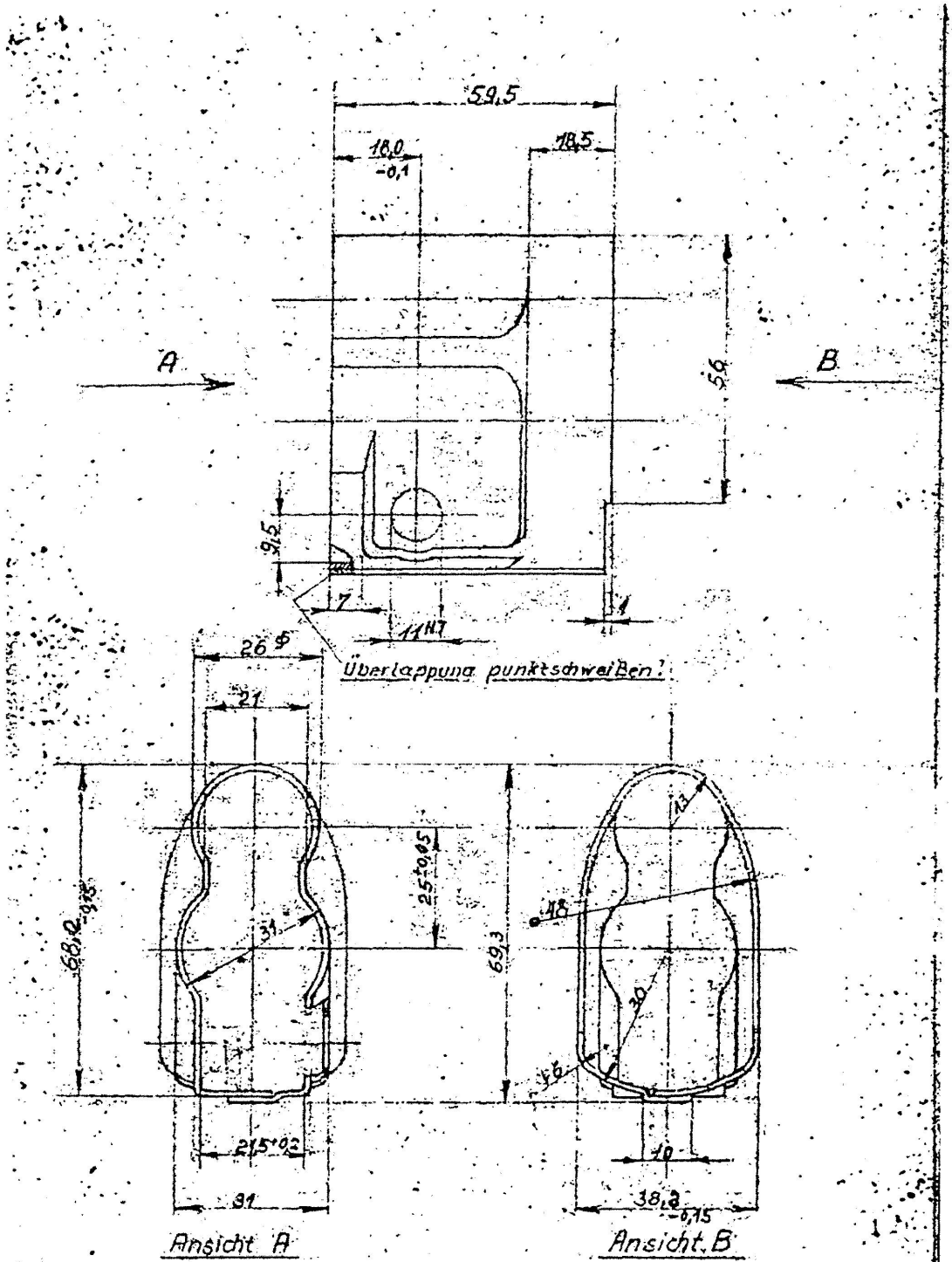
M 1:1





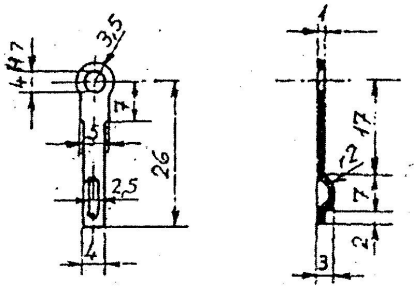
Schnitt A-B

	3/2f	St VIII 23t	Haltebolzen
	3/2e	St 37.12	Büchse
	3/2d	St 37.12	Büchse
	3/2c	St VIII 23t	Halter
	3/2b	St VIII 23t	Einlage
	3/2a	St VIII 23t	Kopfblech
	Teil	Werkstoff	Benennung
M 1:1	3/2		Kolbenkopf 44

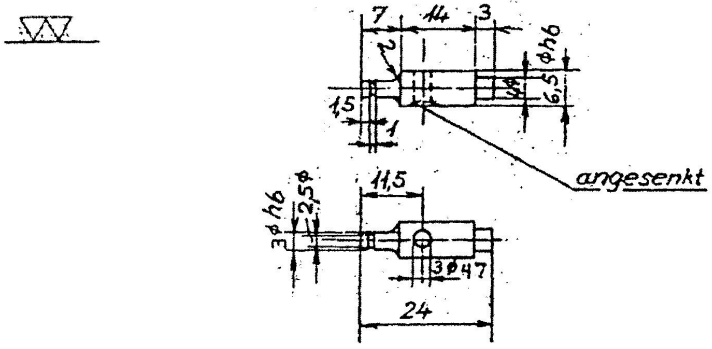


Blechstärke 1,3mm.

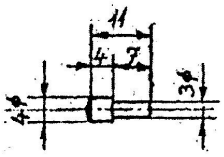
M 1:1	Teil 3/2a	St VIII 23t	Kopfblech	44



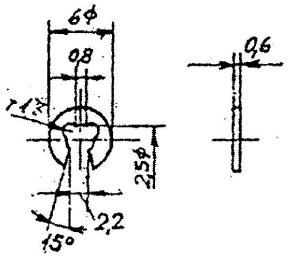
M 1:1	Teil 2/2b	Fe.St.	Feder 44



M 1:1	Teil 2/2c	St 50.11	Bolzen 44.



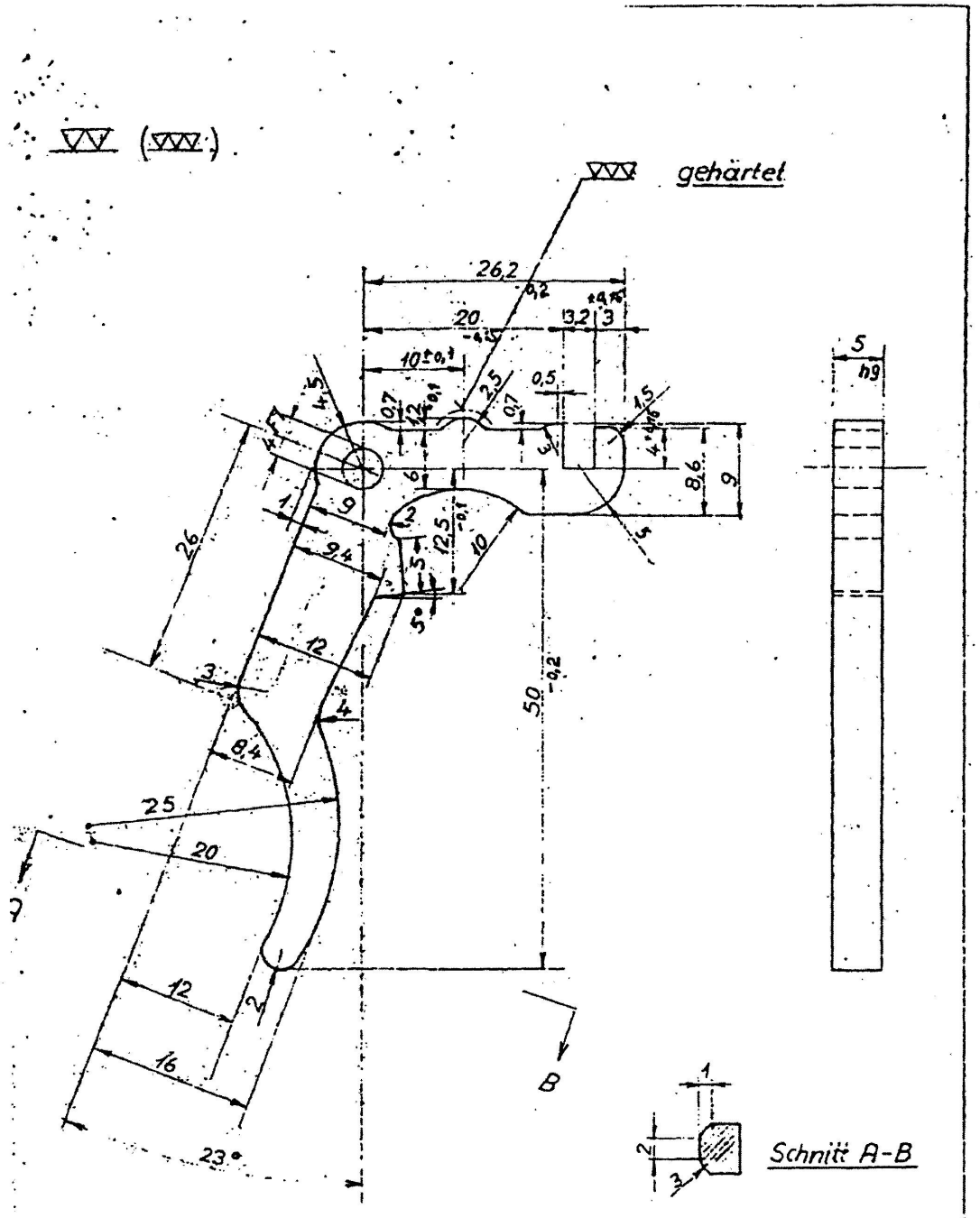
M 1:1	Teil 2/2 d	St 50.11	Stift 44





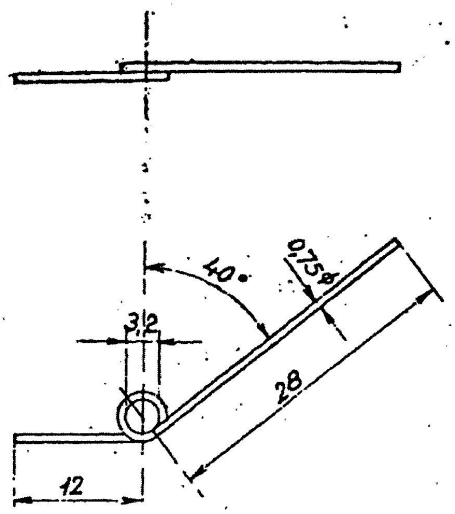
Maßst. 1:1

M 2:1	Teil 2/2e	Fe St.	Haltescheibe 44



hierzu gehören: Teil 2/3b und Teil 2/3c

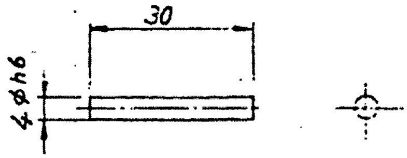
M 2:1	Teil 2/3a		Abzug	44



Teil 2/7i und Teil 2/8a

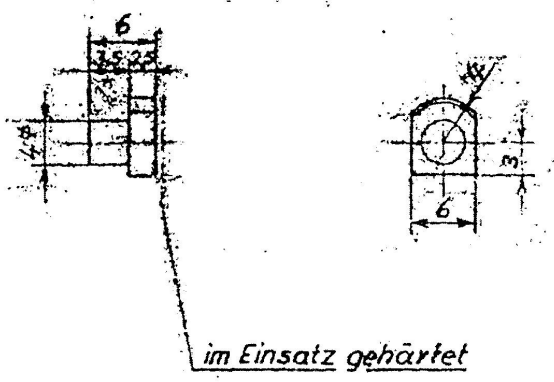
M 2:1	Fe St Dr.	Druckfeder	44





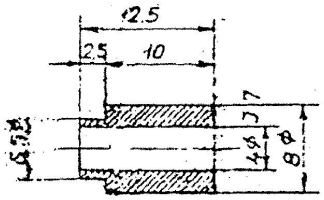
beim Zusammenbau vernieten

M 1:1	Teil 2/3b	St 50.11	Bolzen	44



beim Zusammenbau vernieten

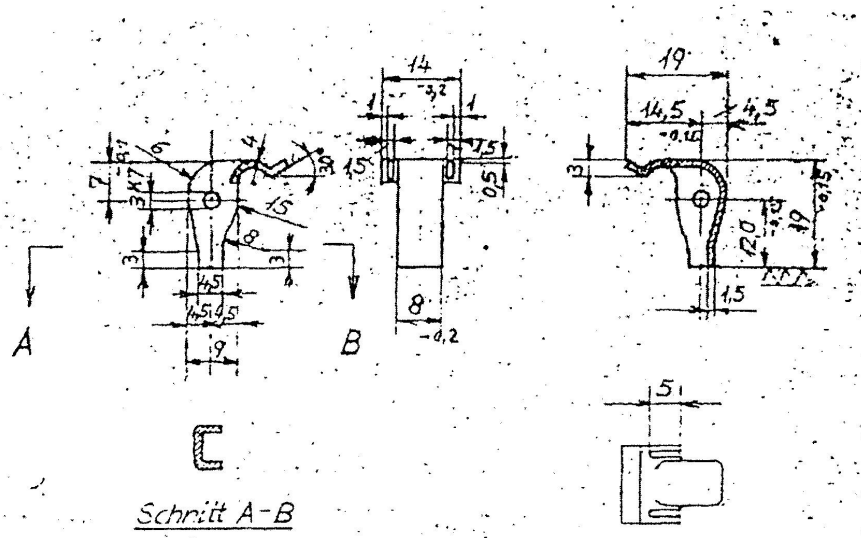
M 2:1	Teil 2/1h	St 50.11	Anschlag	44



2 Stück

beim Zusammenbau ringvernieten

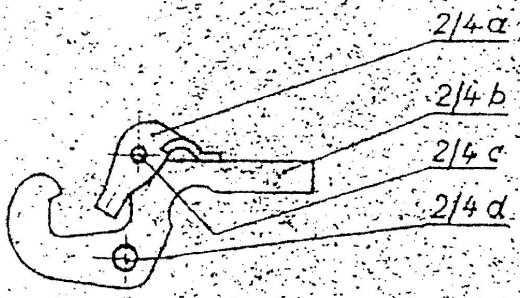
M 2:1	Teil 2/3c	St 50.11	Büchse	44



Blechstärke- 1,5 mm

44

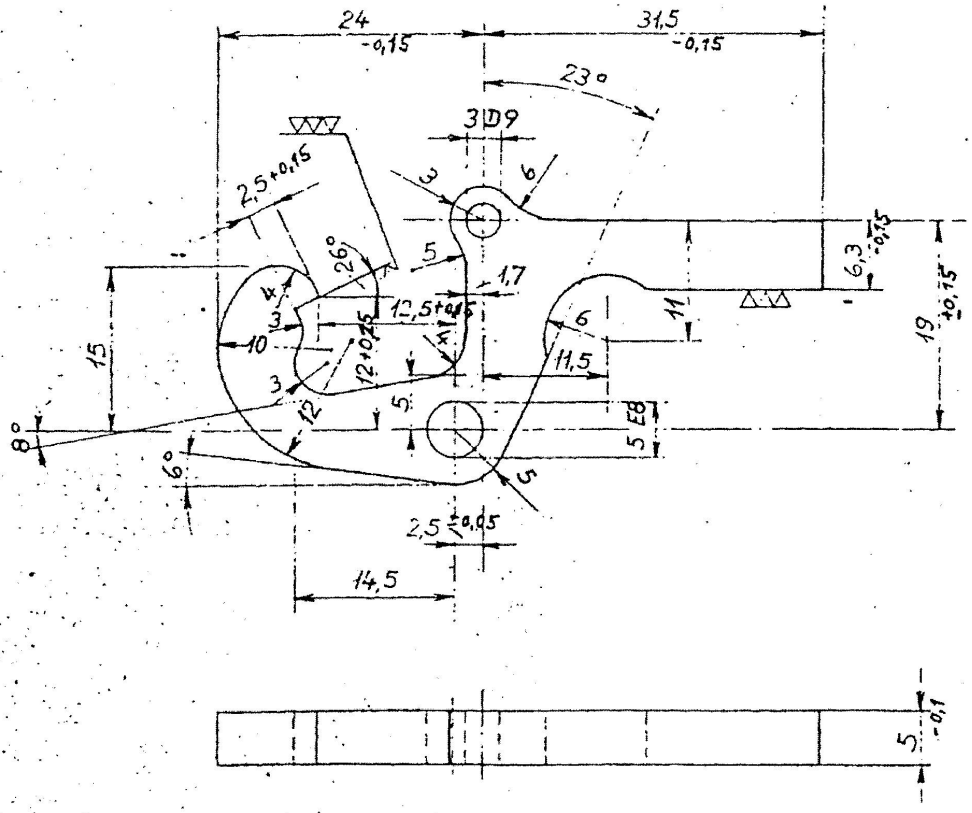
M 1:1	Teil 2/4a	St VIII 23 t.	Federauflage-Sperre



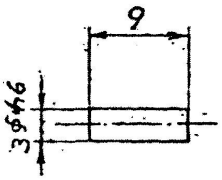
hierzu gehören noch: Teil 2/4e und Teil 2/4f

	2/4 d	St 50.11	Bolzen
	2/4 c	St 50.11	Bolzen
	2/4 b		Stollenhebel
	2/4 a	St VIII 23 t	Federauflage - Sperre
	Teil-Nr.	Werkstoff	Benennung
M 1:1	2/4		Stollenhebel 44

▽▽ (▽▽▽) gehärtet

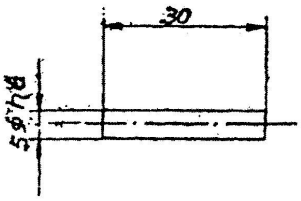


M 2:1	Teil 2/4 b		Stollenhebel	44



beim Zusammenbau vernieten

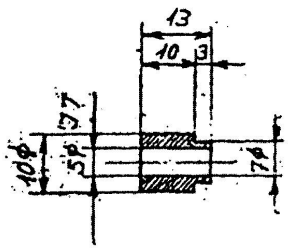
M 2:1	Teil 2/4c	St 50.11	Bolzen	44



Teil 2/4d und Teil 2/5c

beim Zusammenbau vernieten

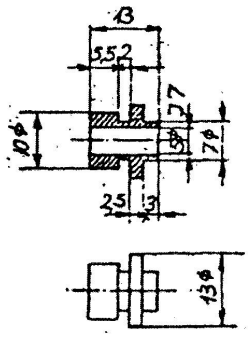
M 1:1		St 50.11	Bolzen	44



kommt beim Zusammenbau an Teil 2/1a

und wird ringvernietet

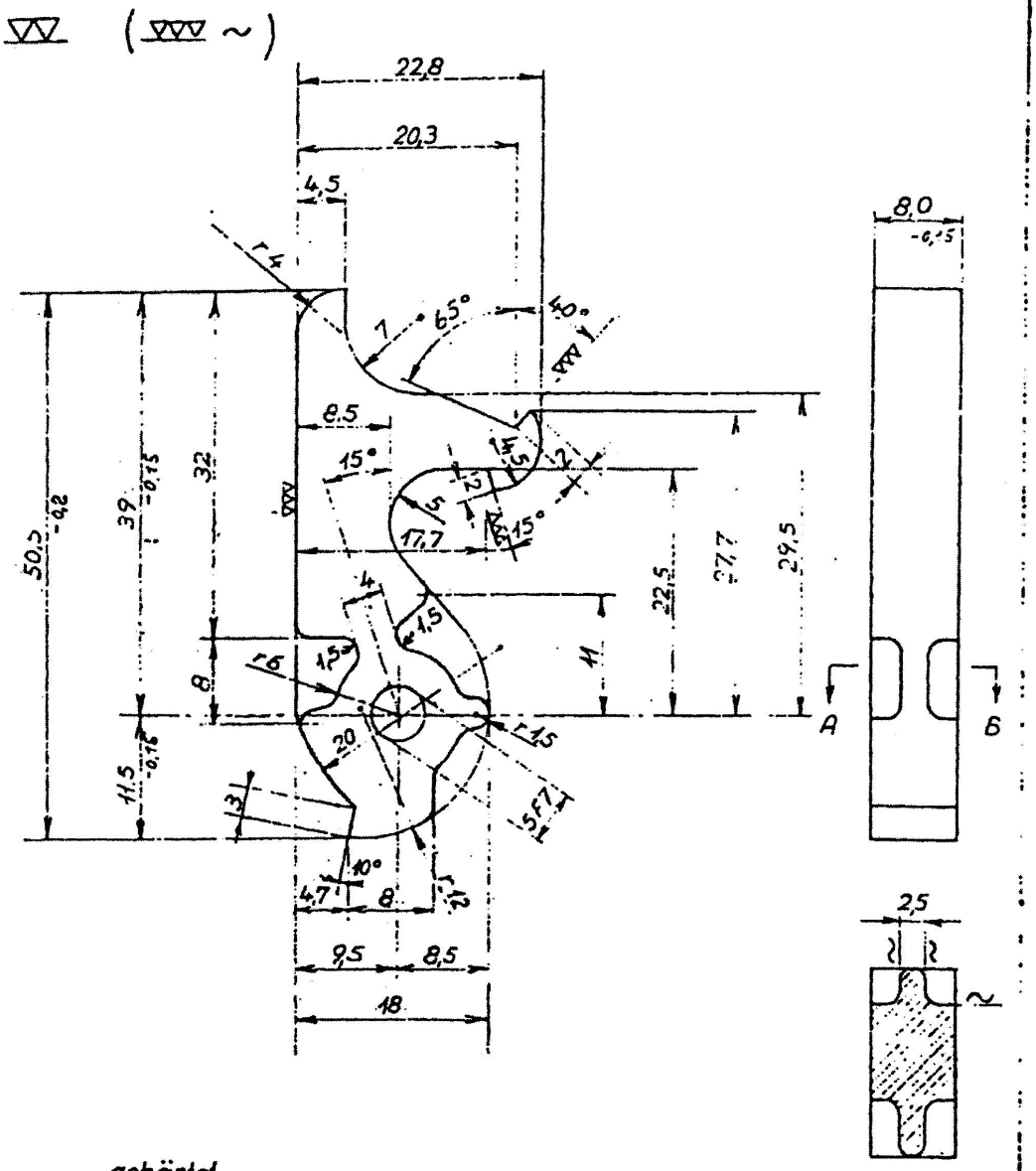
M 1:1	Teil 2/4 f	St 50.11	Büchse 44



Kommt beim Zusammenbau an Teil 2/1b

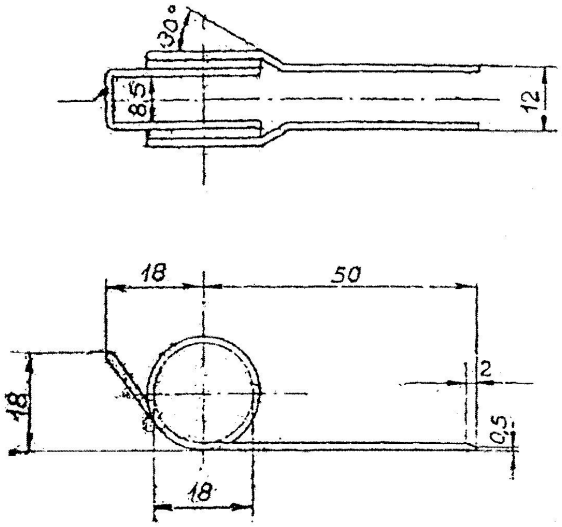
und wird ringvernietet

M 1:1	Teil 2/4 e	St 50.11	Büchse 44



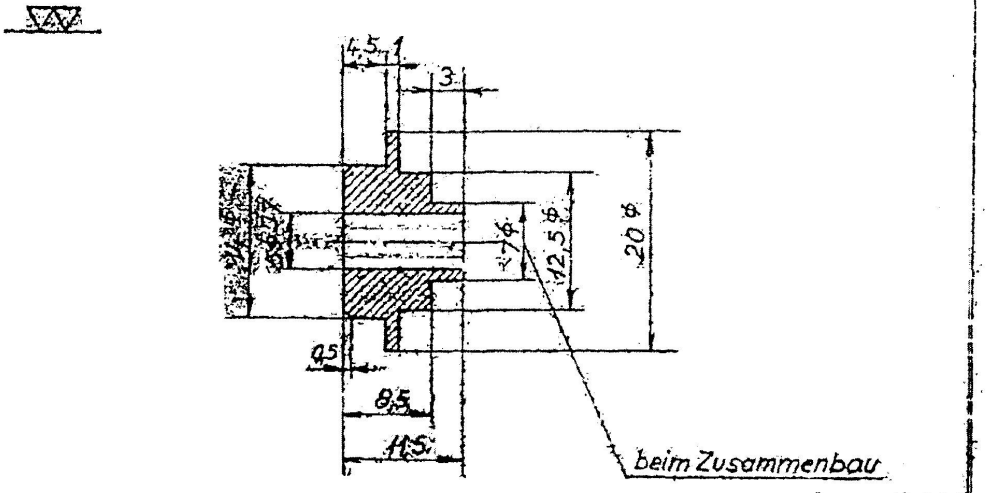
hierzu gehören: Teil 2/5 b, 2/5 c, 2/5 d

M 1:1	Teil 2/5 a		Hammer 44

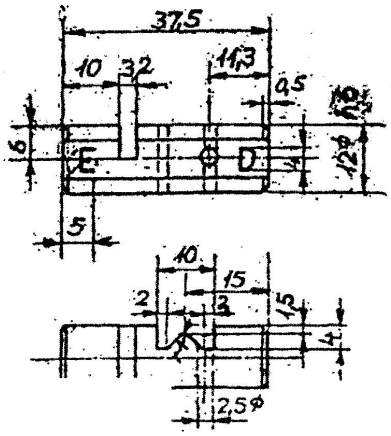


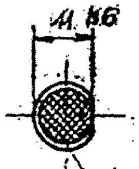
Drahtstärke 1,3 mm ϕ

M 2 1	Teil 2/5 b	Fe St Dr.	Spannfeder	44



M 2 1	Teil 2/5 d	St 50.11	Buchse (2 Stück)	44





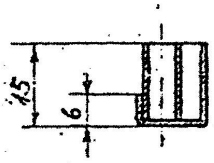
beiderseits gerändelt
Teilung 1mm

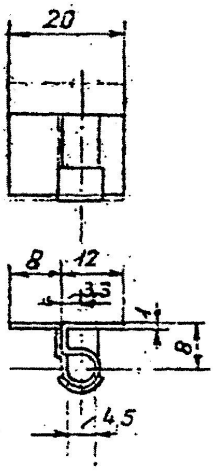
gehärtet

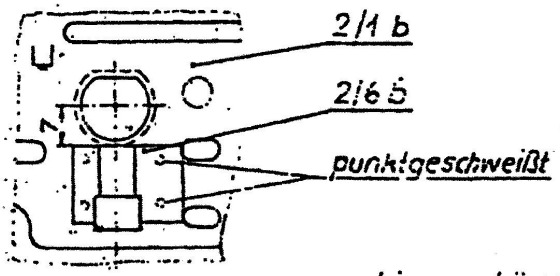
Buchstaben E - D eingraviert

M 1:1	Teil 2/6a	St 50.11	Schaltbolzen 44

Blechstärke 1mm

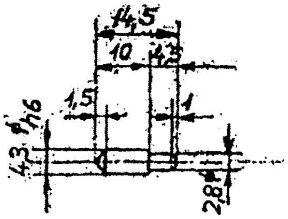






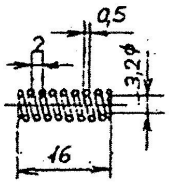
hierzu gehören: Teil 2/6c, 2/6c, 2/6d

M 1:1	Teil 2/6 b	St VIII 23t	Halter

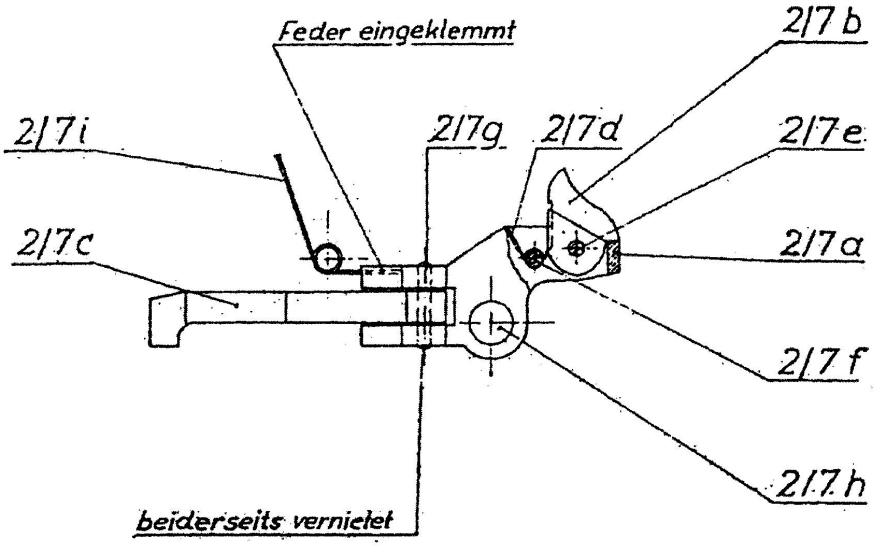


gehärtet

M 1:1	Teil 2/6 c	St 50.11	Stift	44

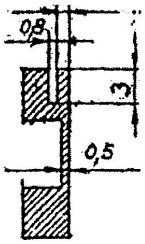


M 1:1	Teil 2/6 d	Fe St Dr.	Druckfeder	44

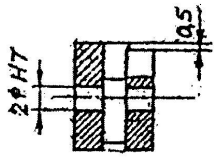


Teil-Nr.	Werkstoff	Benennung
2/7 i	Fe.St.Dr.	Druckfeder
2/7 h	St 50.11	Lagerbolzen
2/7 g	St 37.12	Bolzen
2/7 f	St VIII 23t	Federbolzen
2/7 e	St 50.11	Klinkenbolzen
2/7 d	Fe.St.Dr.	Klinkenfeder
2/7 c	St 50.11	Hebel
2/7 b	StC 60.61	Klinke
2/7 a	St VIII 23t	Halter

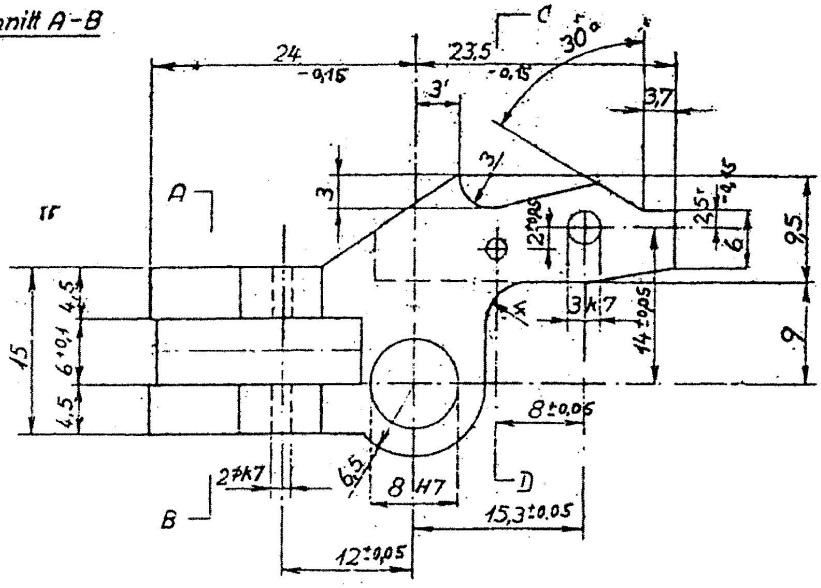
M 1:1 | 2/7 | Umschalter 44

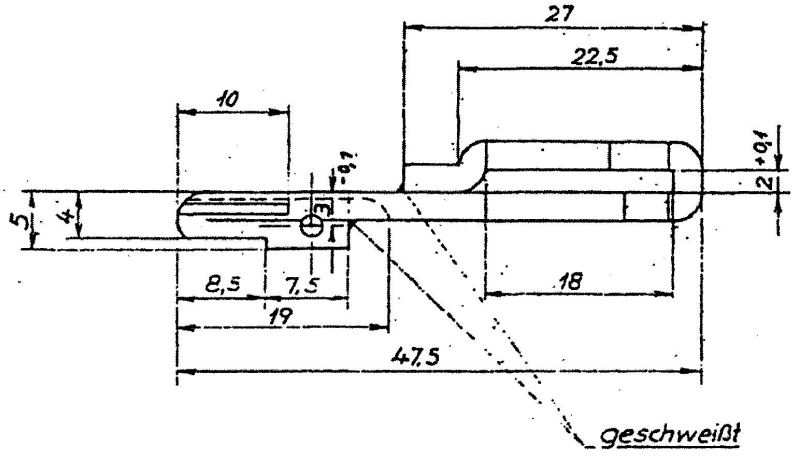


Schnitt A-B



Schnitt C-D

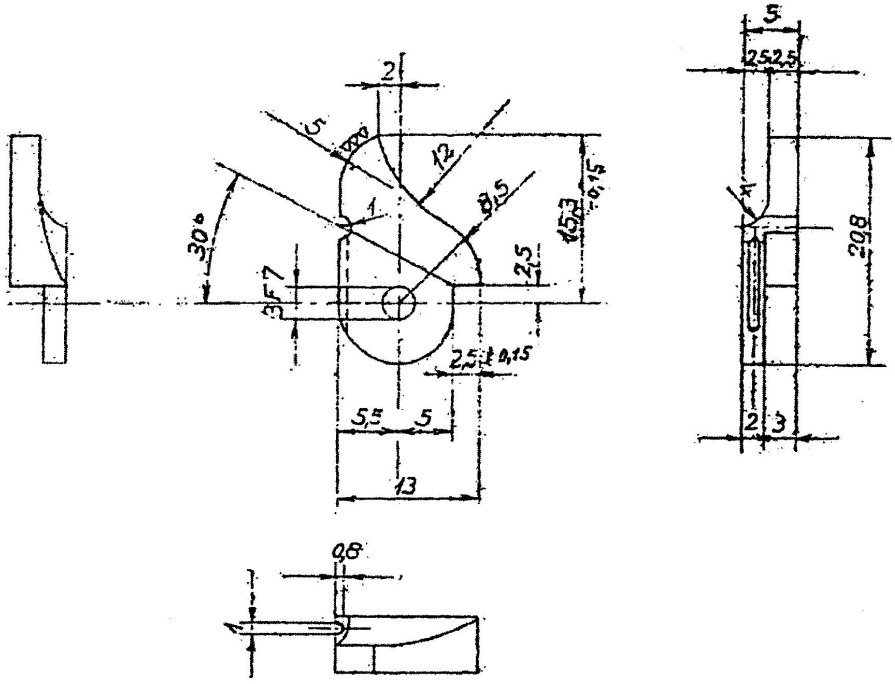




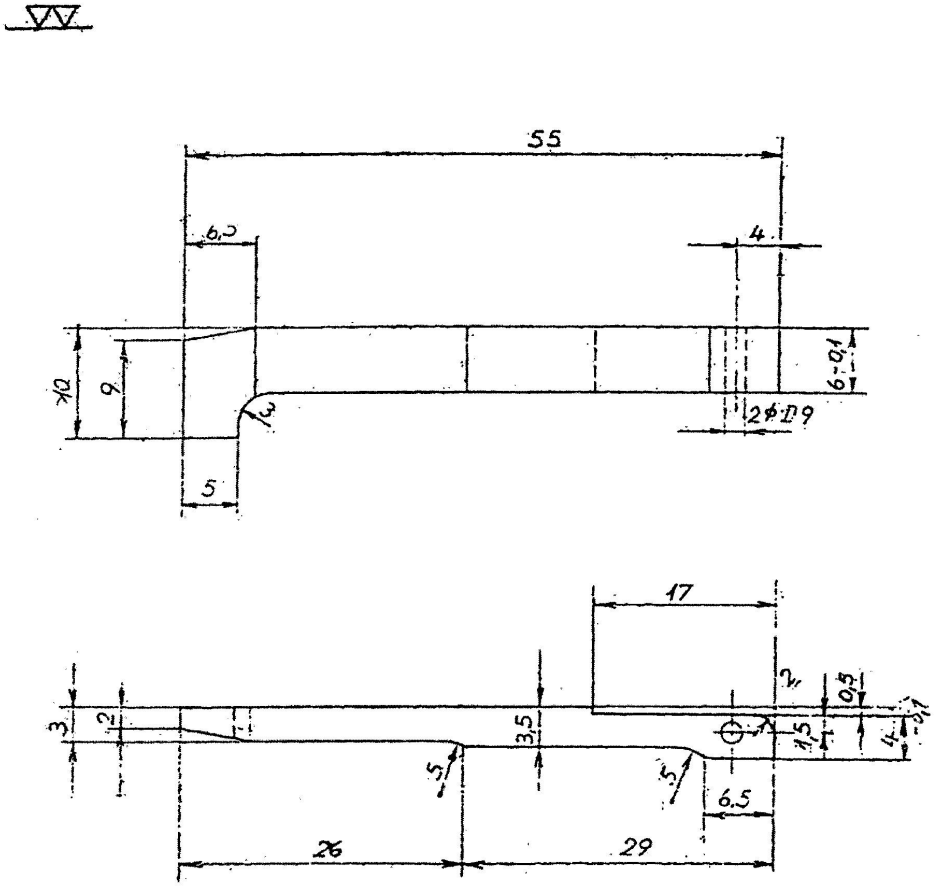
Blechstärke 2,5 mm

M 2:1	Teil 2/7a	St VIII 23t	Halter	44

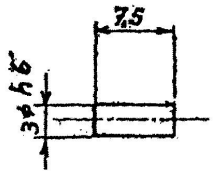
▽▽ (▽▽▽) gehärtet



M 2:1	Teil 2/7b	StC 60.61	Klinke	44



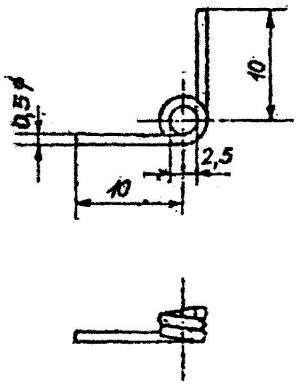
M 2:1	Teil 217c	St 50.11	Hebel	44

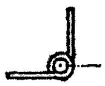


Maßst. 1:1

beim Zusammenbau vernieten

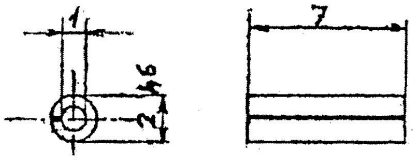
M 2:1	Teil 2/7e	St. 50.11	Klinkenbolzen 44

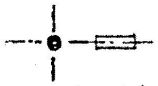




Maßst. 1:1

M 2:1	Teil 2/7d	Fe St Dr	Klinkenfeder 44

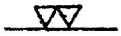


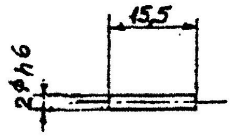


Maßst. 1:1

Bechstärke 0,5 mm

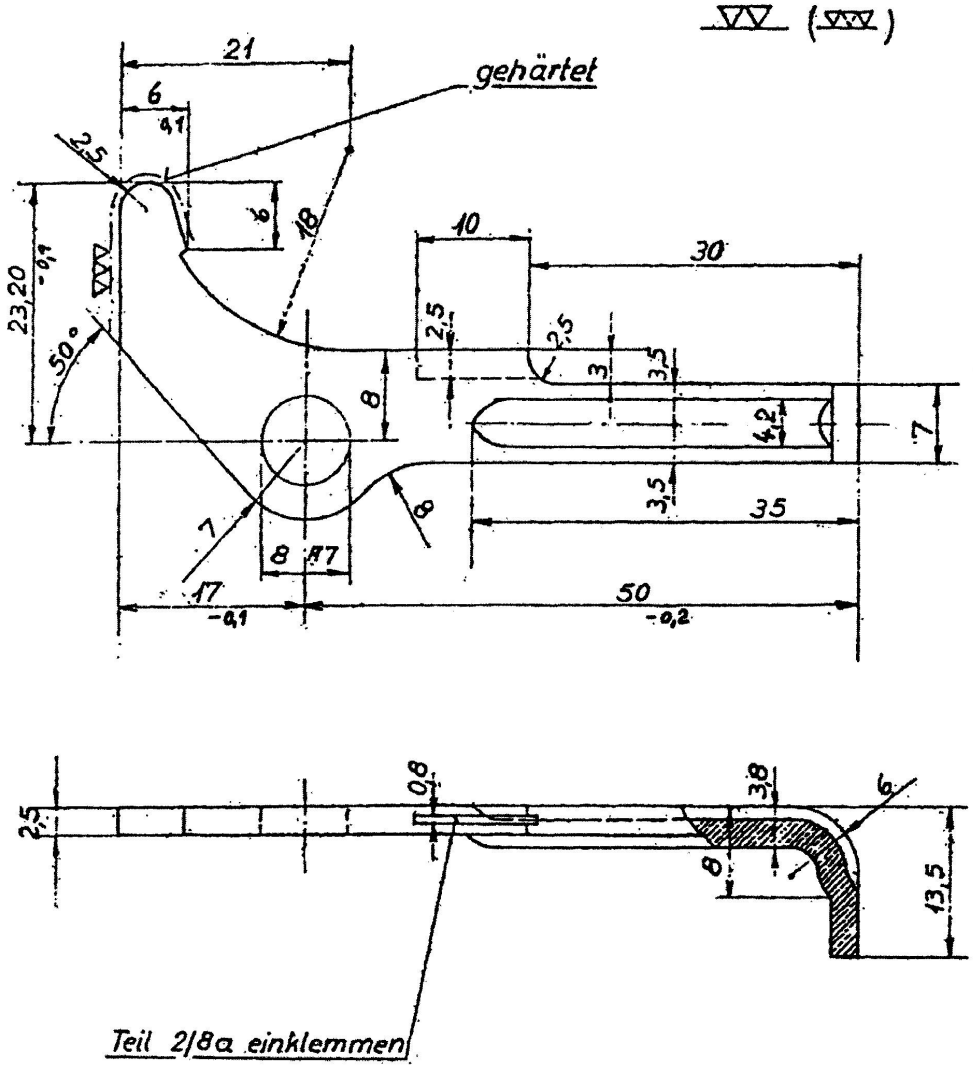
M 4:1	Teil 217 f	St. VIII 23 t	Federbolzen	44





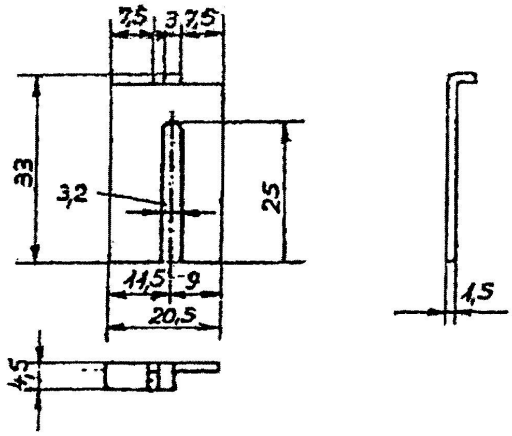
beim Zusammenbau vernieten

M 1:1	Teil 217g	St 37 12	Bolzen	44



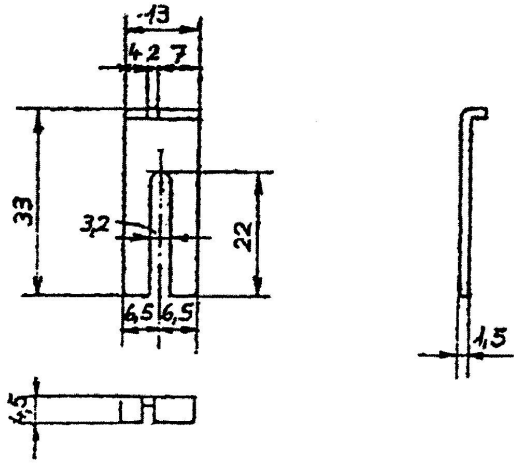
hierzu gehören : Teil 2/8a und Teil 2/8b

M 2:1	Teil 2/8		Sperrhebel 44



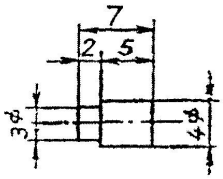
hierzu gehört Teil 2/9b

M 1:1	Teil 2/9a	St VIII 23t	Halteblech	44



hierzu gehören: Teil 2/10b und Teil 2/10c

M 1:1	Teil 2/10a	St VIII 23t	Halteblech	44

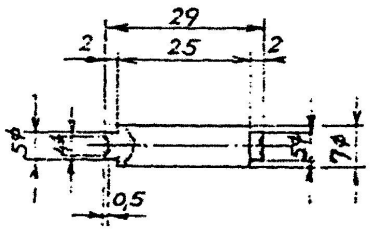


M 1:1

an Teil 2/1 a nieten

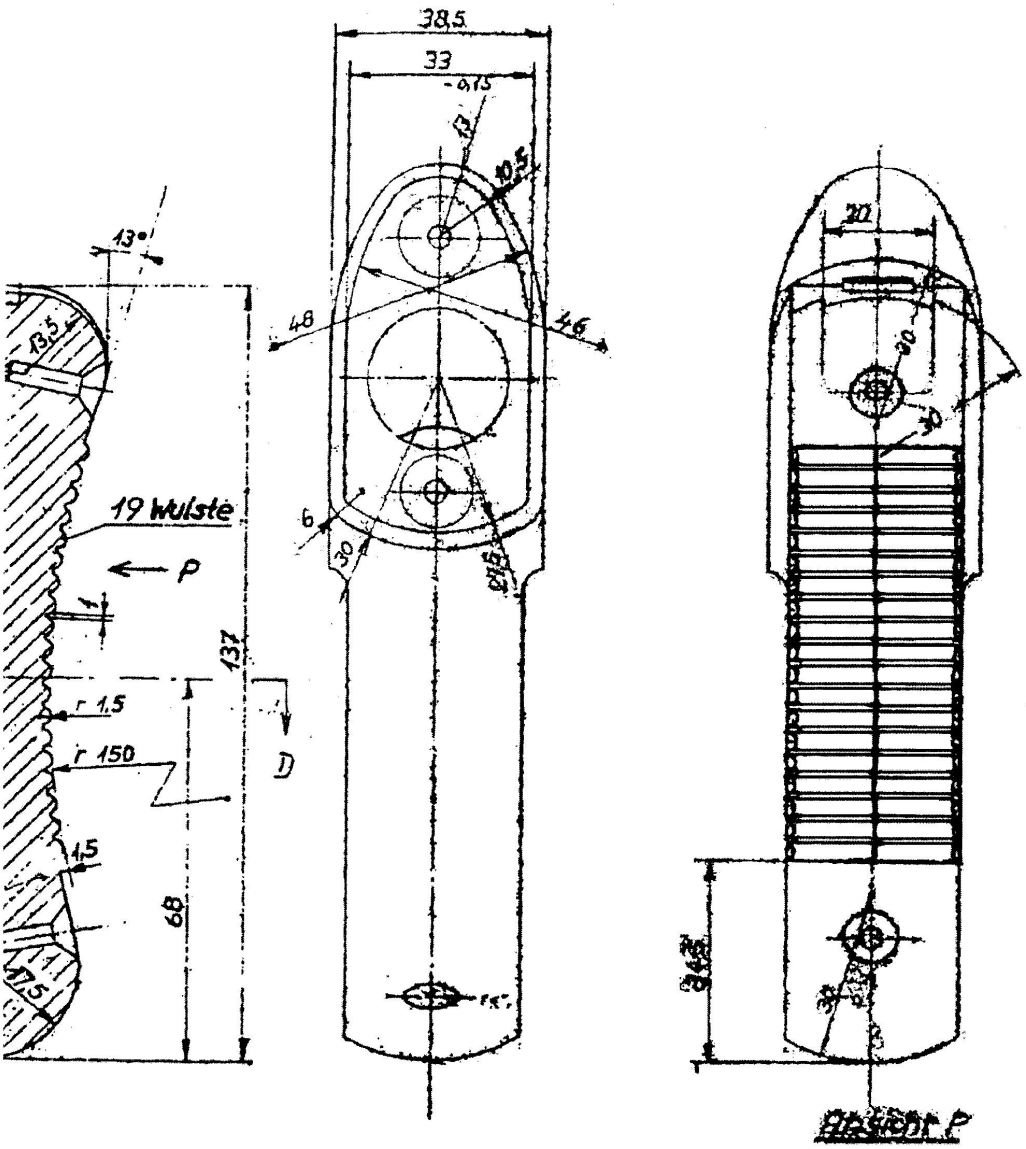
44

M 2:1	Teil 2/10 c	St 37.12 z	Anschlag zu Teil 2/10 a



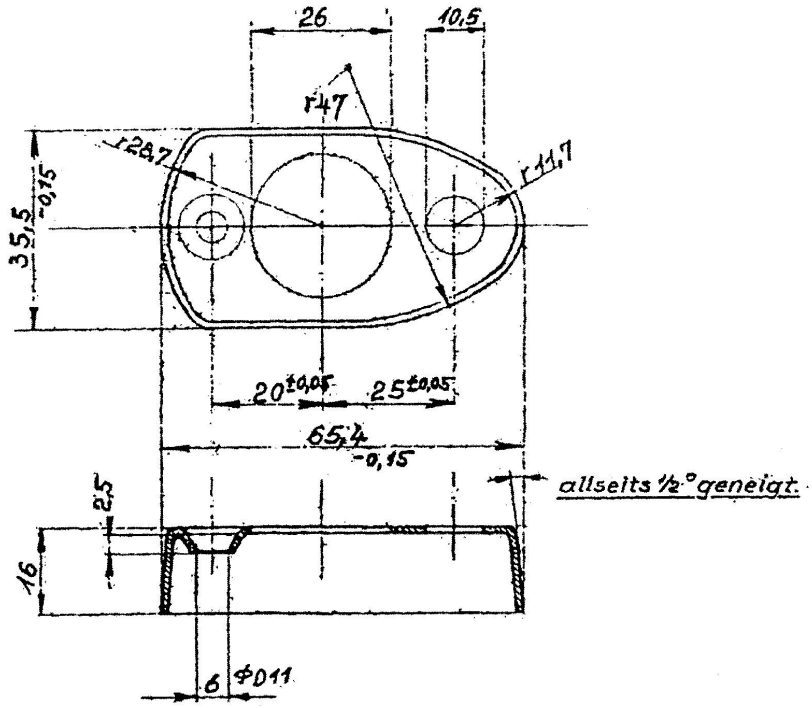
beim Zusammenbau vernieten

M 1:1	Teil 2/1a	St 37.12 z	Distanzbolzen



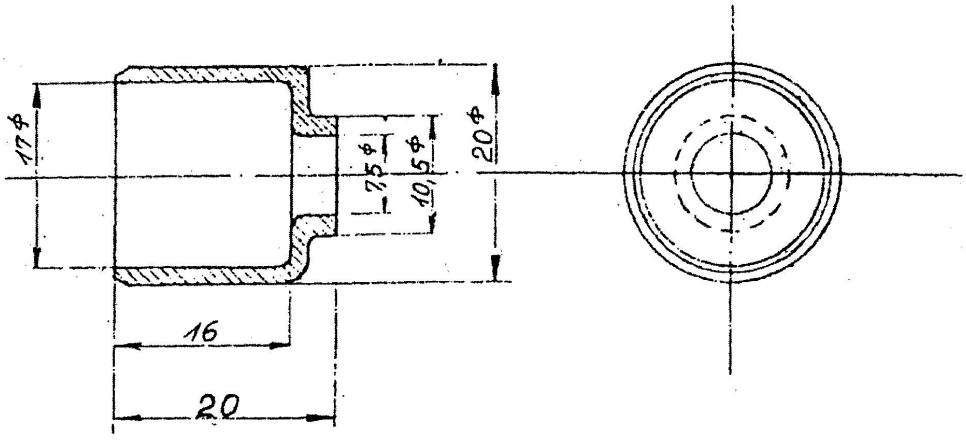
Schraubenlöcher nach Bild 2, 3 bearbeiten

M 1:1	Teil 3(1)	Kufenbaum links	Schiene	2/2

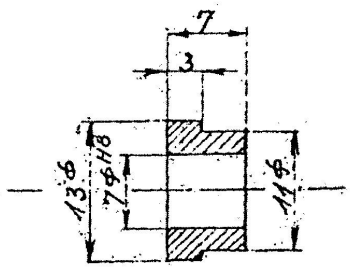


Blechstärke 1mm

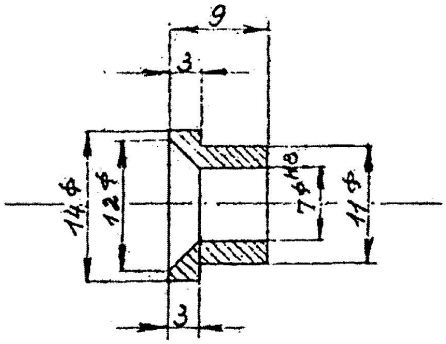
M 1:1	Teil 3/26	St VIII 23t	Einlage Nr. 44



M 2:1	Teil 3/2c	St VIII 23t	Halter 44

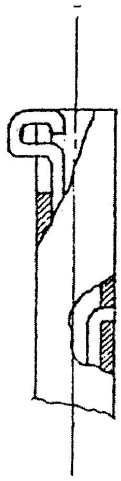


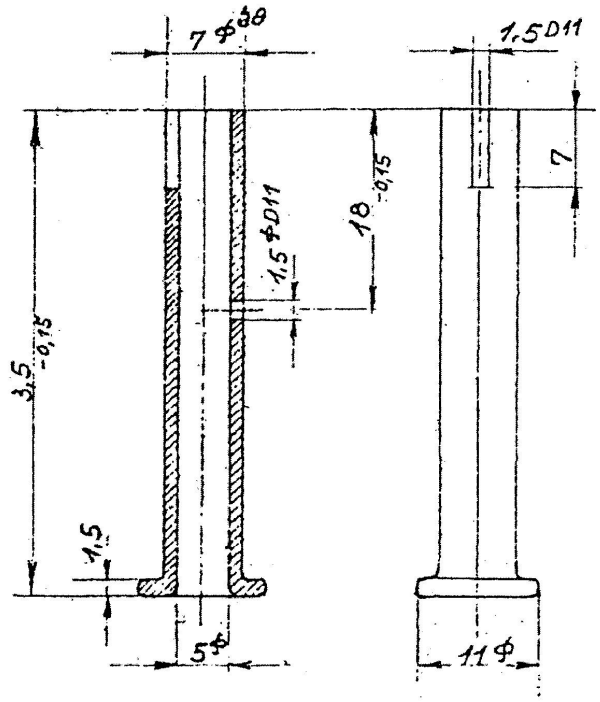
Teil 3/2d

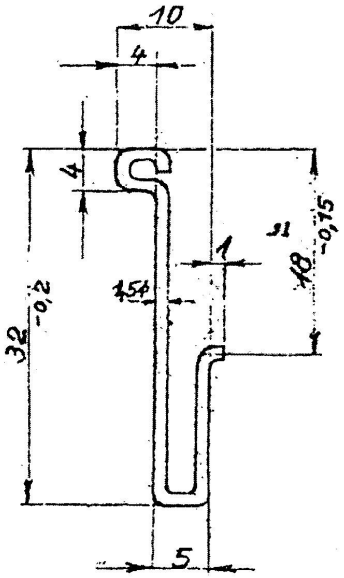


Teil 3/2e

M 2:1	St 37.12	2 Büchsen 44

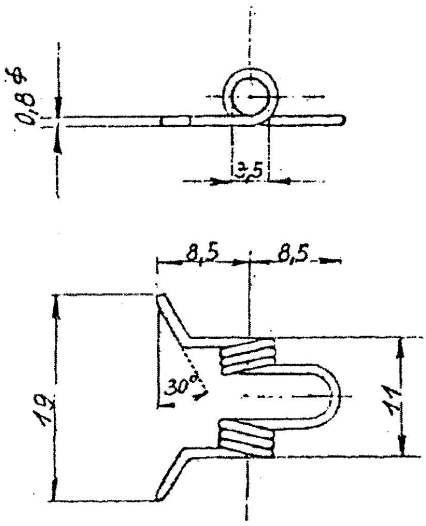




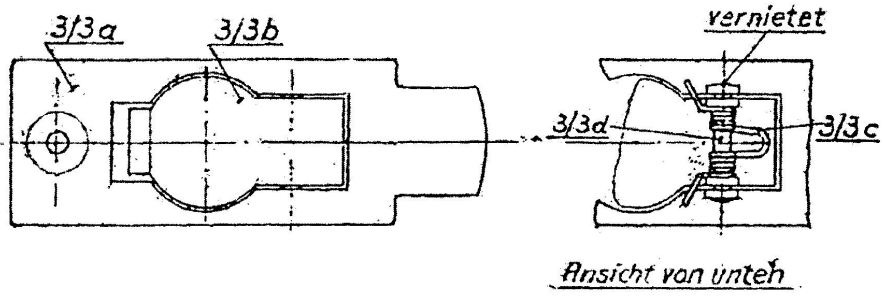


Fe. St. Dr. 1,3 mm Φ

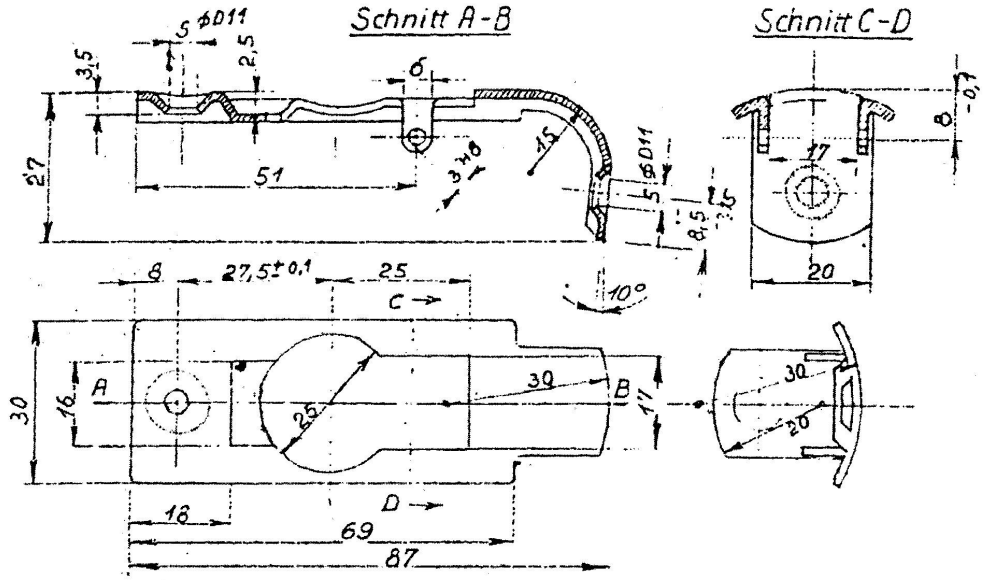
M 2:1	Teil 3/2f	St VIII 23t	Haltebolzen	44



M 2:1	Teil 3/3c	Fe.St.Dr.	Druckfeder	44

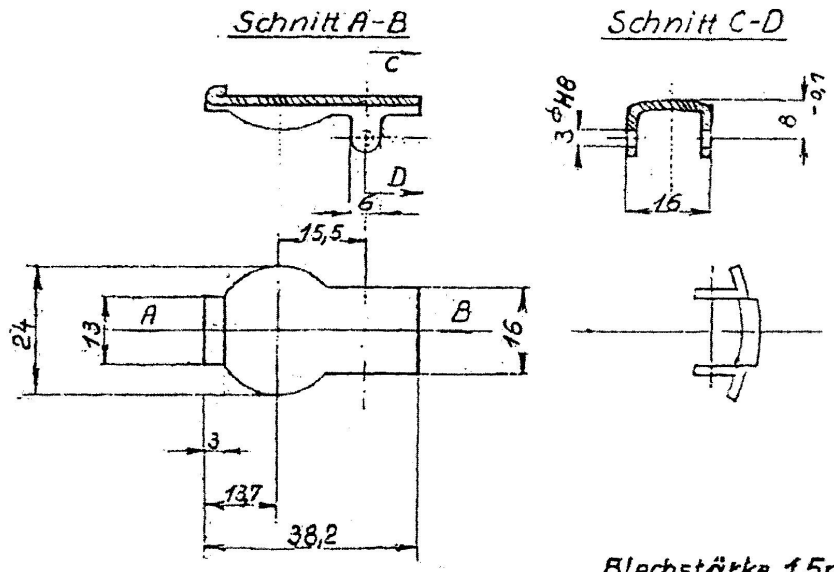


	3/3d	St.37.12	Stift, 3 ϕ .20 lang
	3/3c	Fe.St.Dr.	Druckfeder
	3/3b	St VIII 23t	Klappe
	3/3a	St.VIII 23t	Eckblech
	Teil	Werkstoff	Benennung
M 1:1	3/3		Obere Kappe 44



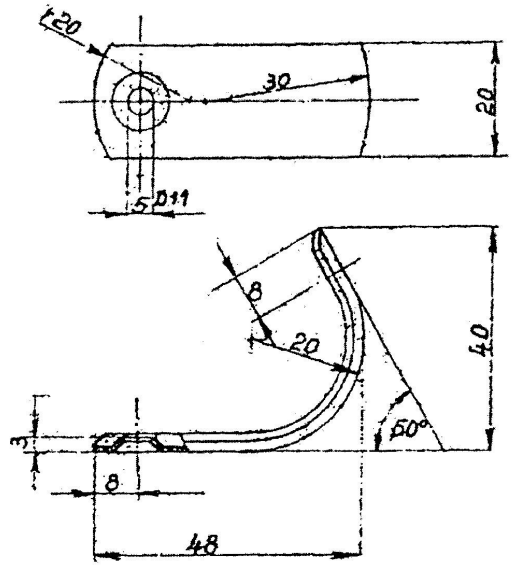
Blechstärke 1,5mm

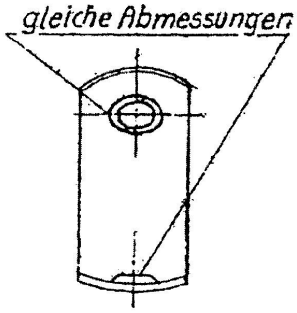
M 1:1	Teil 3/3a	St VIII 23t	Eckblech	44



Blechstärke 1,5mm

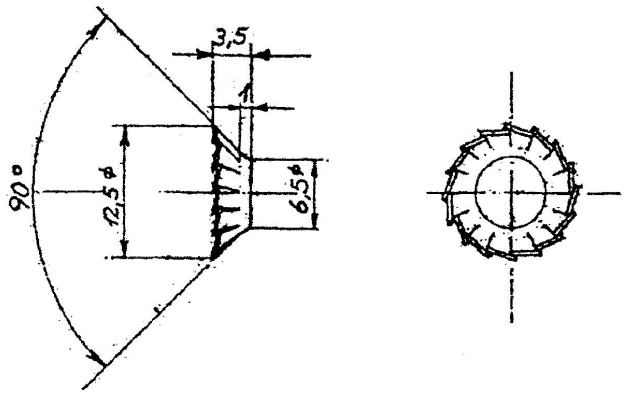
M 1:1	Teil 3/3b	St VIII 23t	Klappe	44





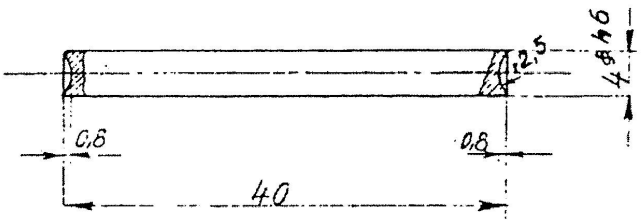
Blechstärke 1,5mm

M1:1	Teil 3/4	St VIII 23t	Untere Kappe 44



Blechstärke 0,5 mm

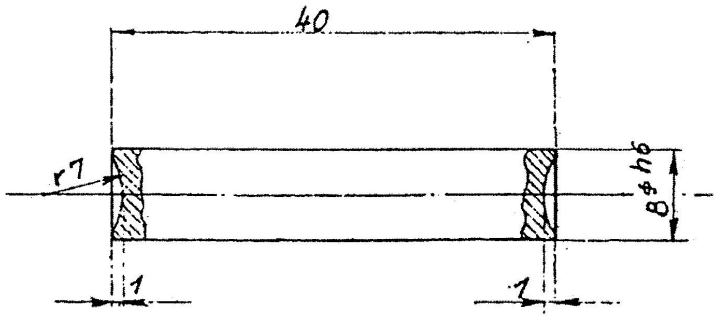
M2:1	Teil 3/5 a	St VIII 23t	Sicherungsunterlage 44



2 Stück

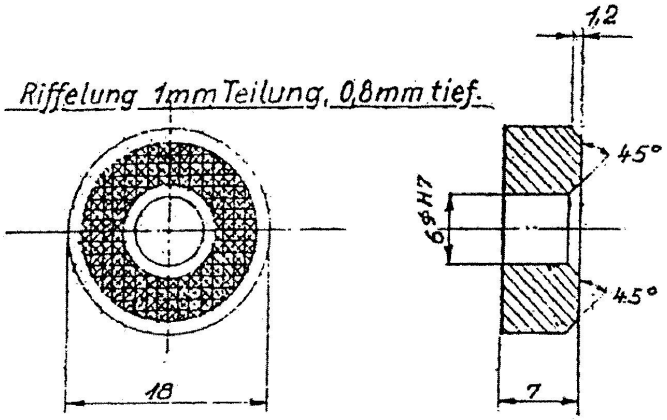
44

M2:1	Teil 4/1f	St 37.12	Stift für Auswerfer-Befestigung.

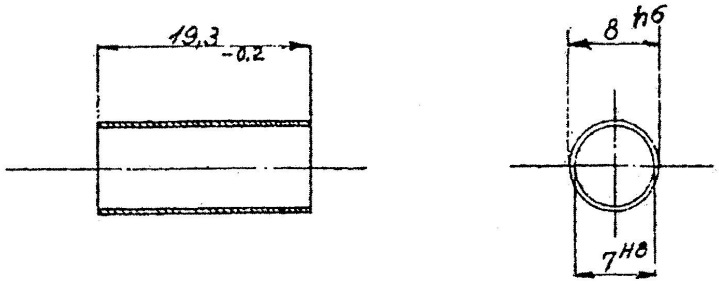


M2:1	Teil 4/1g	St 37.12	Stift für Lauf-Befestigung. 44

Riffelung 1mm Teilung, 0,8mm tief.

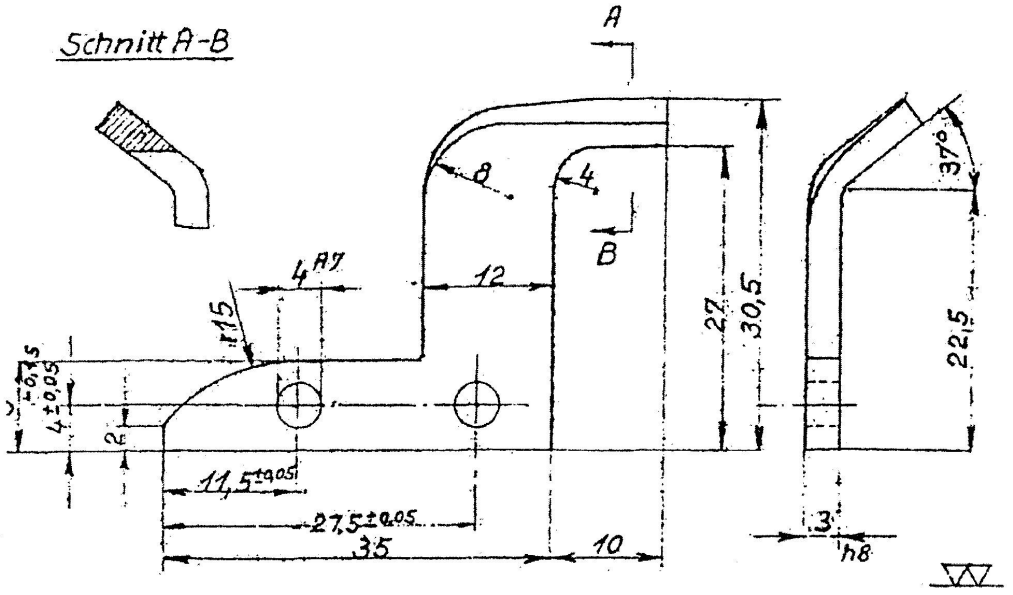


M 2:1	Teil 4/4a	St37.12	Druckknopf	44

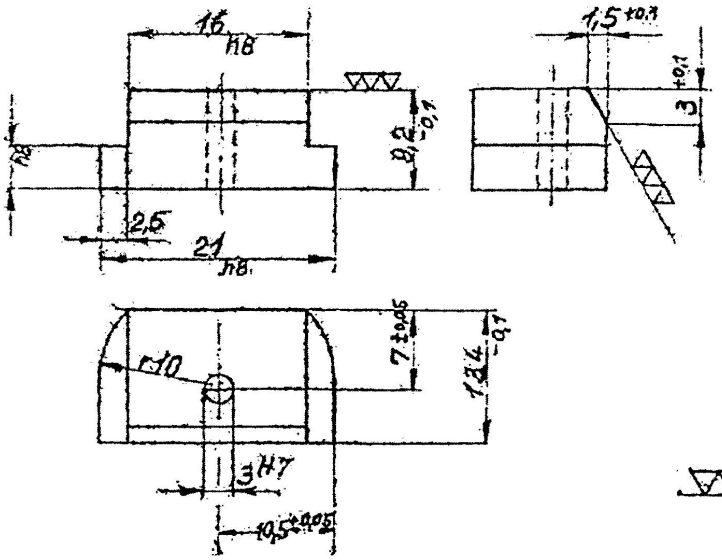


M 2:1	Teil 4/1l	St37.12	Lochwand	44

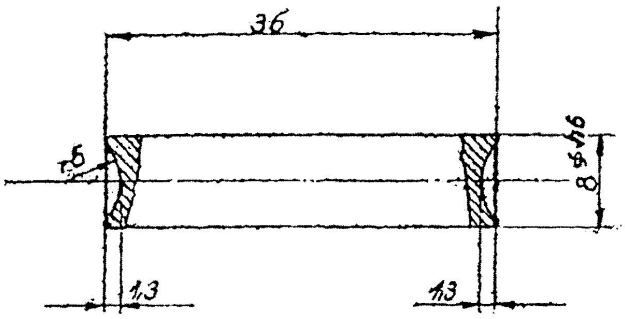
Schnitt A-B



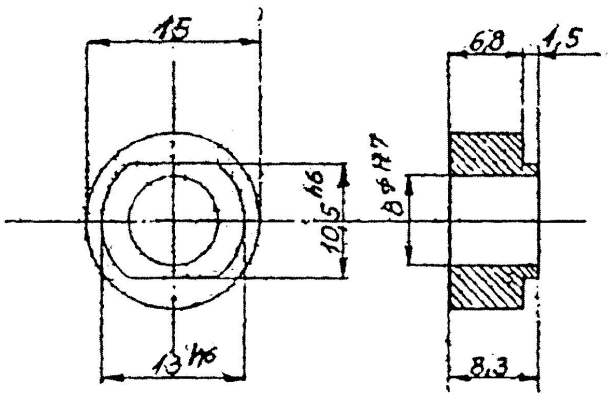
M 2:1	Teil 4/1c	St VIII 23t.	Auswerfer	44



M 2:1	Teil 4/1d	St C.60.61	Anschlag	44

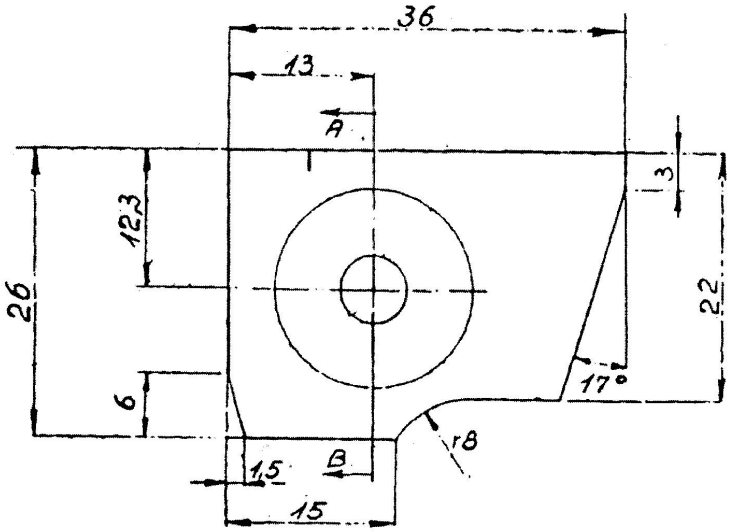


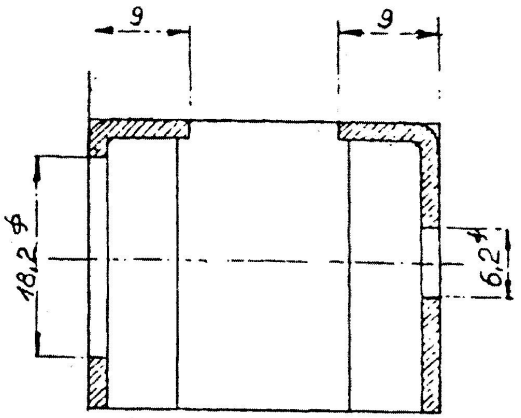
M 2:1	Teil 4/1h	St37.12	Gelenkbolzen 44



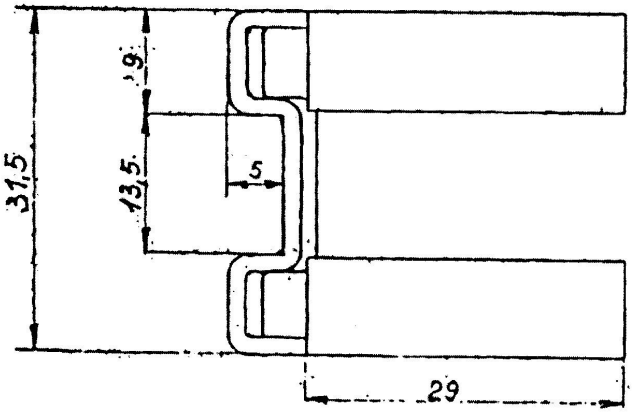
2 Stück

M 2:1	Teil 4/1k	St 50.11	Lager 44



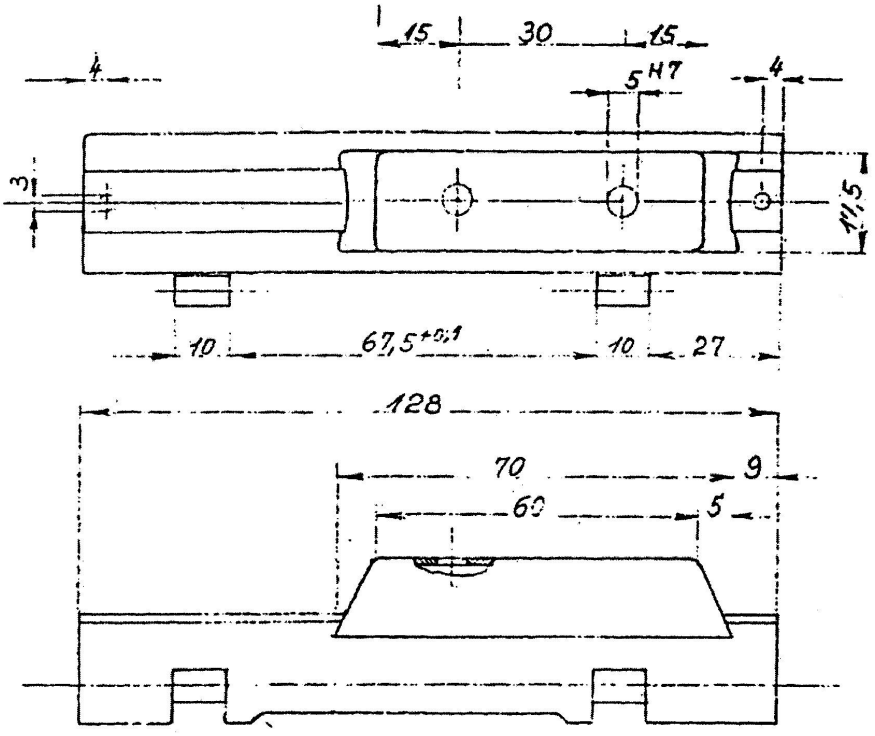


Schnitt A-B

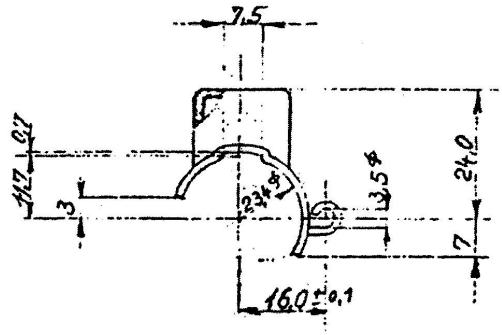


Blechstärke 1,5 mm

M 2:1	Teil 4/1i	St VIII 23t	Zwischenstück	44

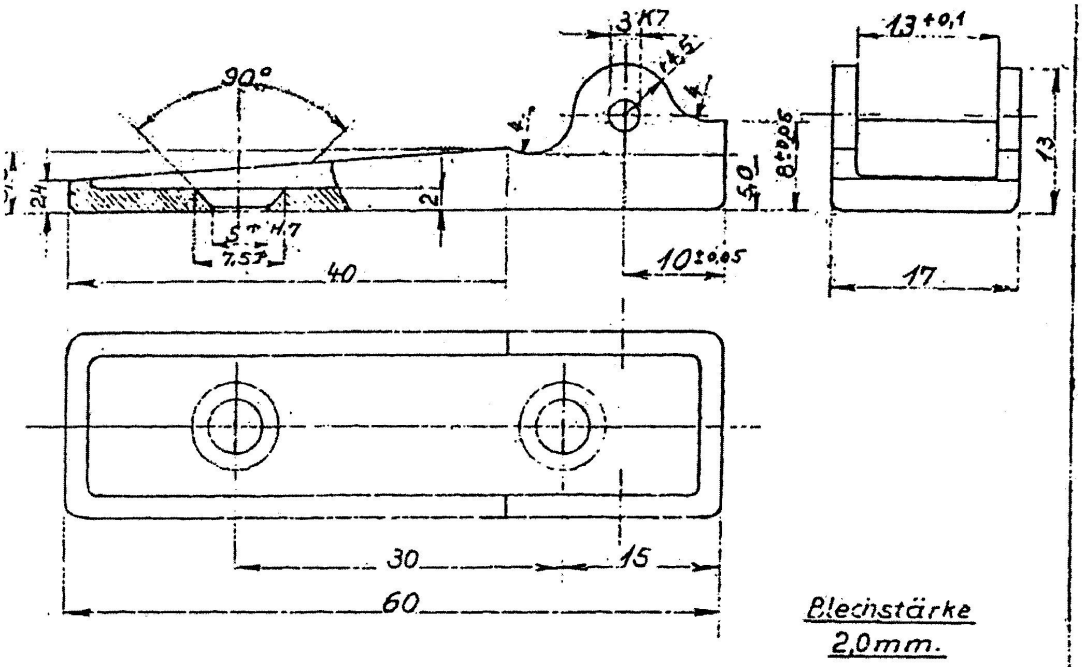


nach dem Aufnieten zusammen mit Teil 4/1a ausfräsen.



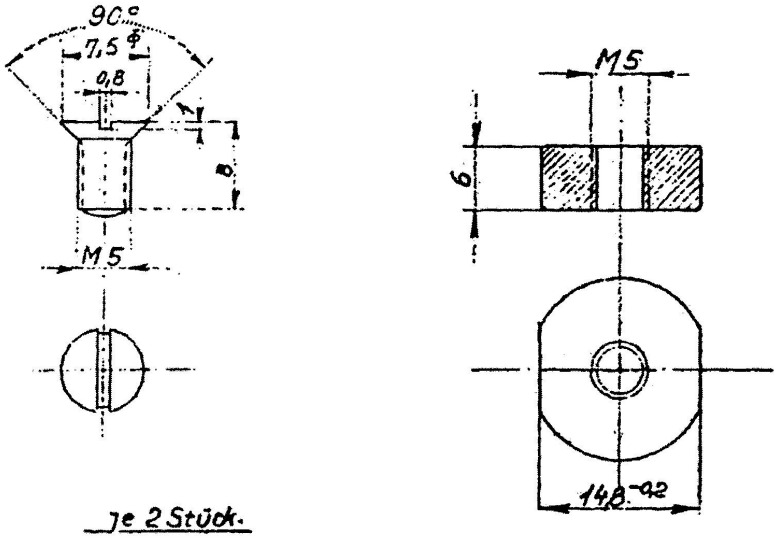
Blechstärke 1,3mm.

M 1:1	Teil 4/2a	St VIII 23t	Träger.	44



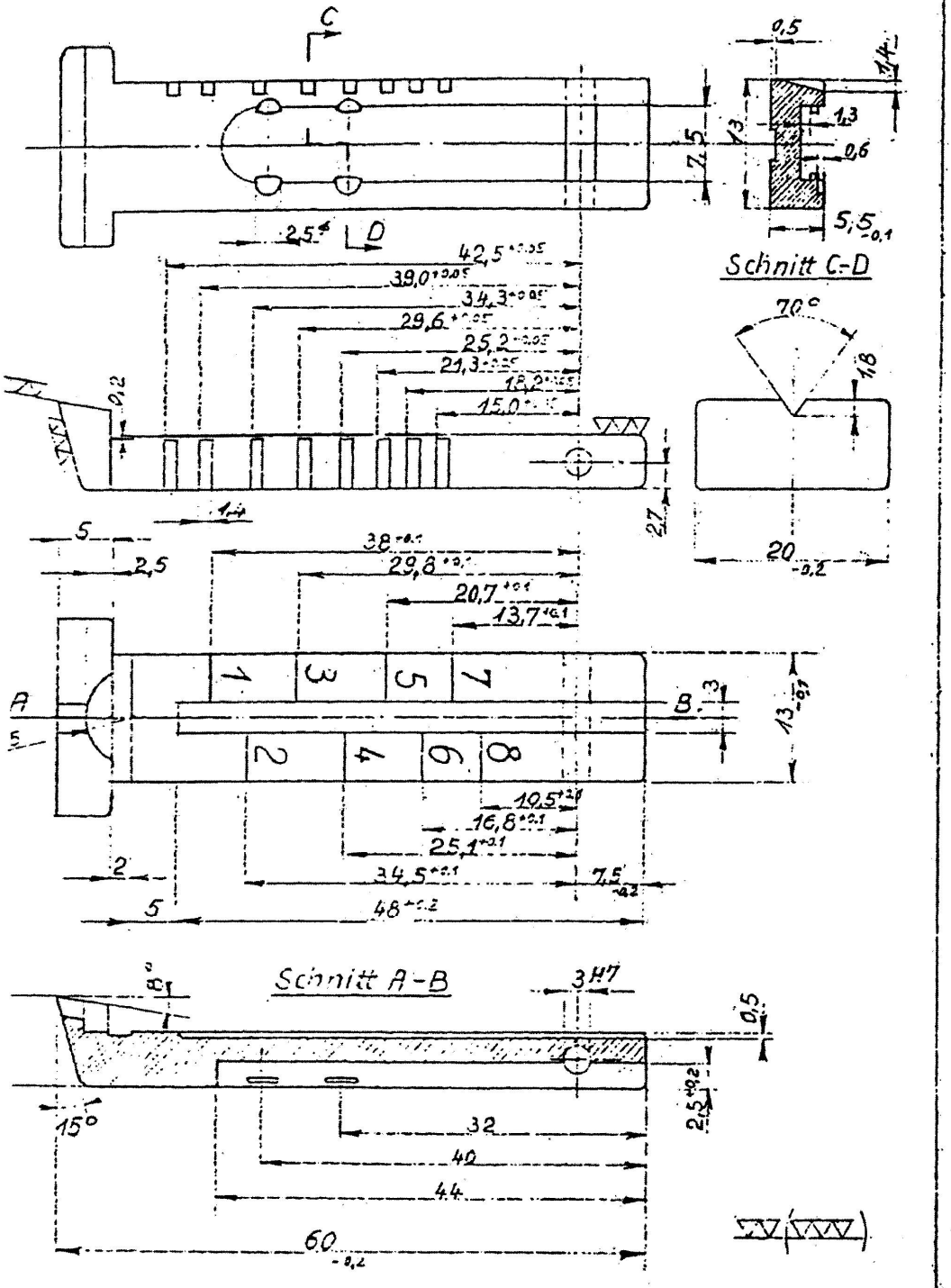
Blechstärke
2,0mm.

M 2:1	Teil 4/2b	St VIII 23t	Fuß	44

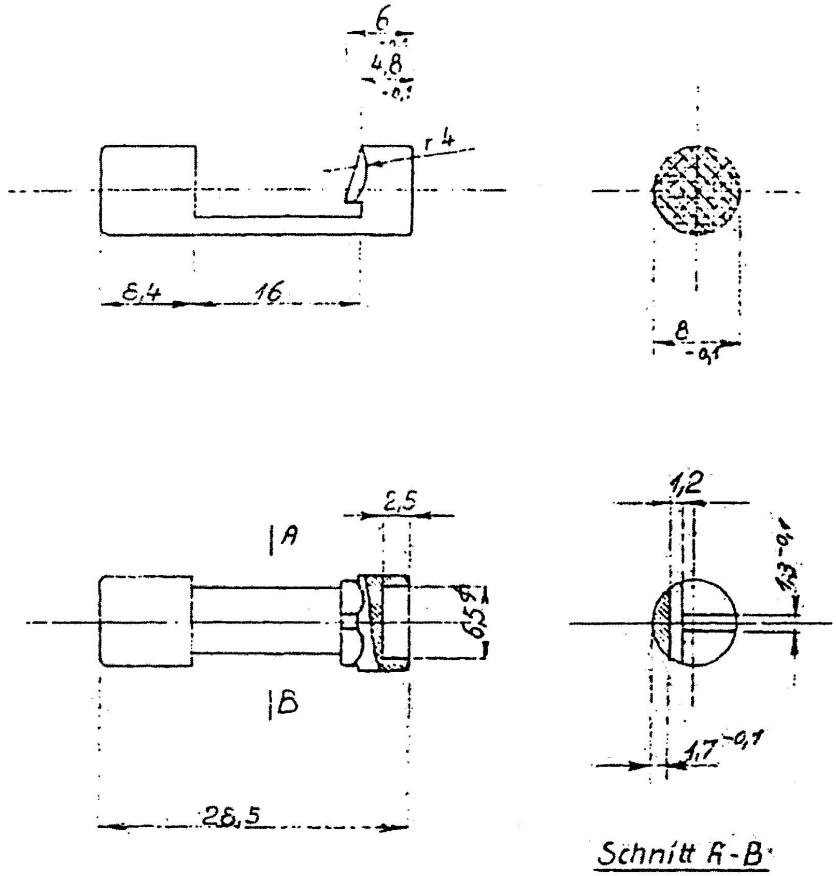


je 2 Stück.

M 2:1	Teil 4/2c	St 37.12	Schraube u Mutter	44



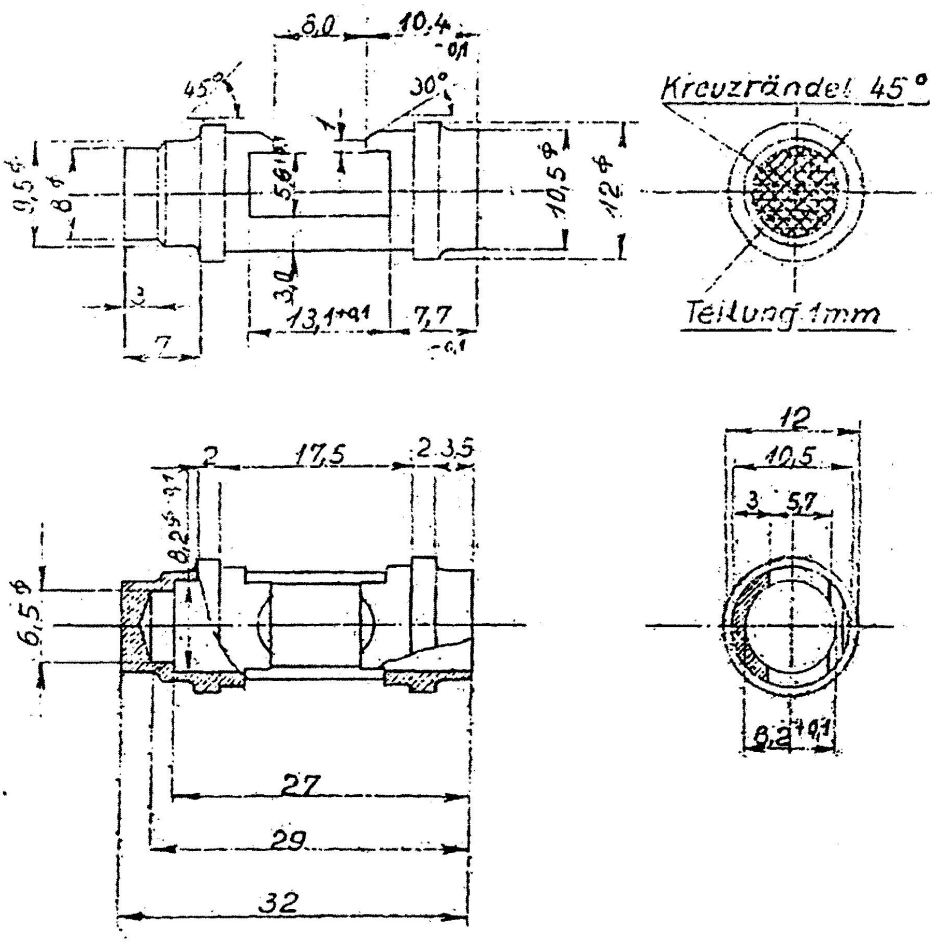
M 2:1	Teil 4/2d	St 50.11	Kimme	44



Schnitt A-B

gehärtet.

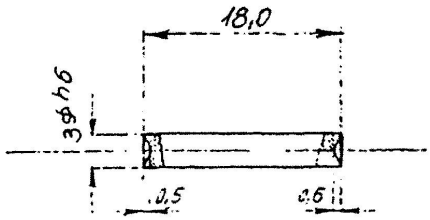
M 2:1	Teil 4/2f	St 50.11	Innerer Schieber	44



gehärtet.

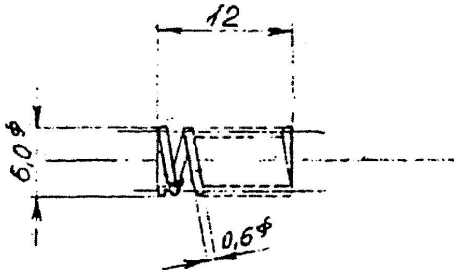
▽▽

M 2:1	Teil 4/2g	St 50.11	Äußerer Schieber 44



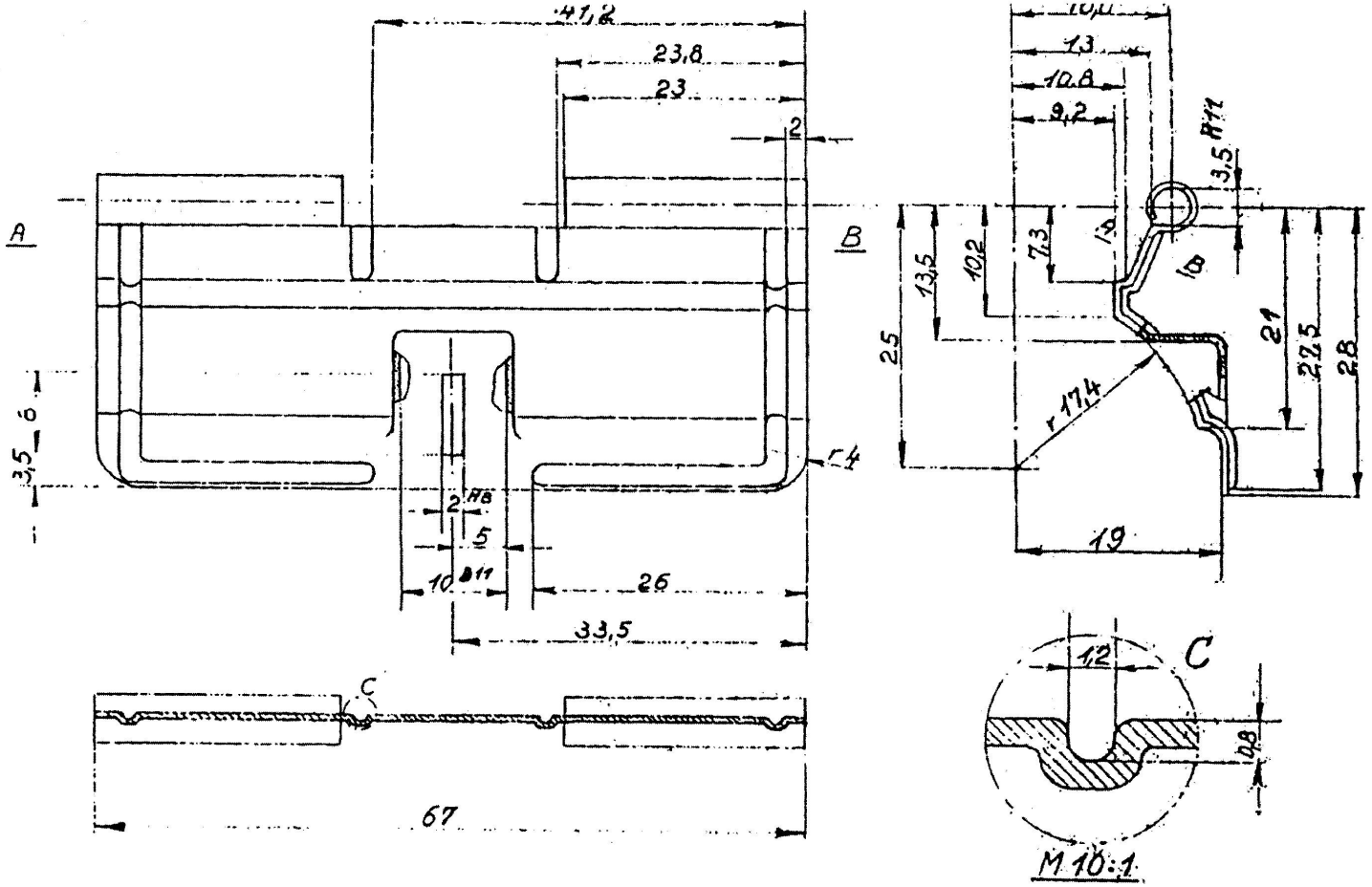
beim Einbau ringvernieten!

M 2:1	Teil 4/2e	St. 50.11.	Stift	44



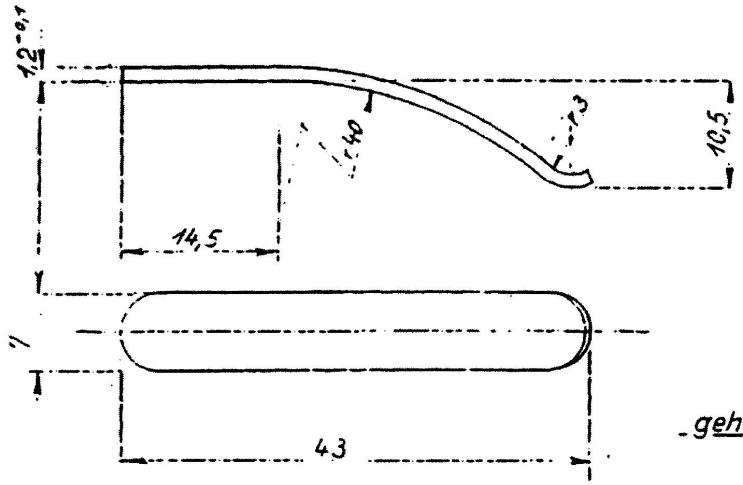
5 Windungen.

M 2:1	Teil 4/2h	Fe.St.Dr.	Druckfeder	44



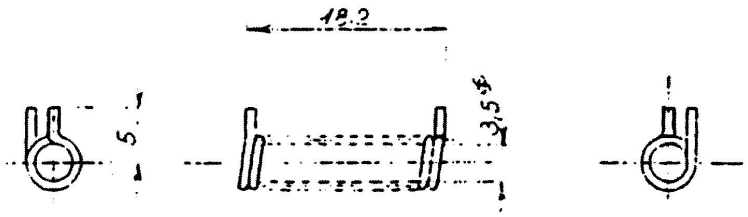
Blechstärke 0,5mm

M 2:1	Teil 4/3a	St VIII 23t	Deckel	44



gehärtet.

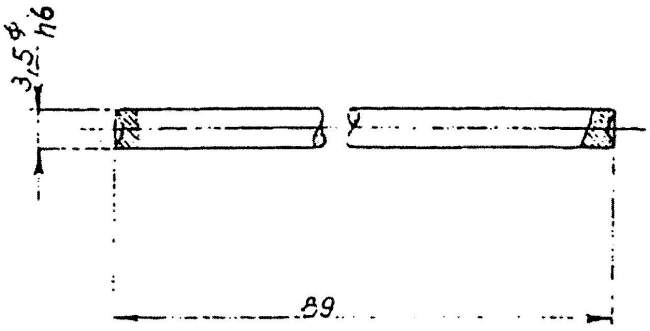
M 2:1	Teil 4/2i	Fe St.	Blattfeder	44



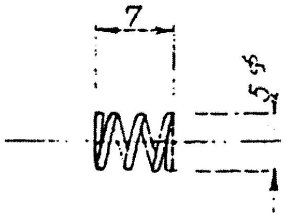
26 Windungen.

Drahtstärke 0,7 mm ø.

M 2:1	Teil 4/3 b	Fe St Dr.	Torsionsfeder	44

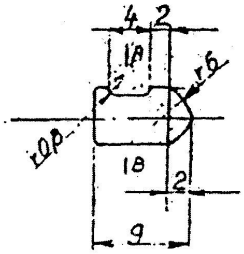


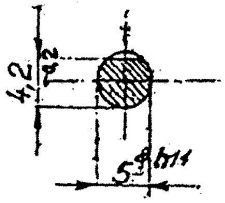
M 2:1	Teil 4/3c	St 37.12z.	Gelenkstift	44



Drahtstärke 0,5mm ϕ.

M 2:1	Teil 4/3d	Fe St Dr.	Druckfeder	44

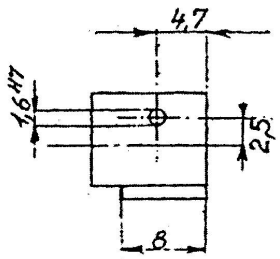


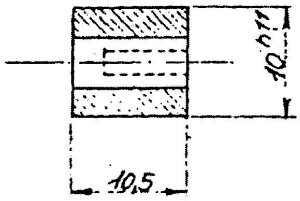


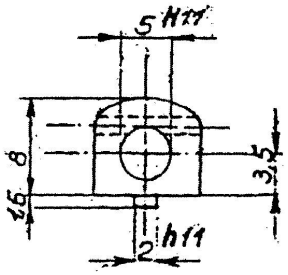
Schnitt A-B

gehärtet

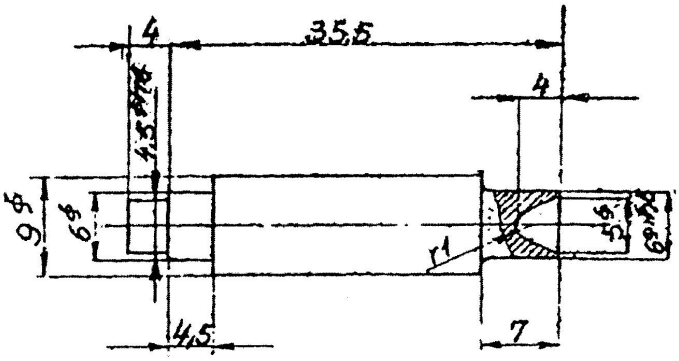
M 2:1	Teil 4/3e	StC 16.61	Arretierstift	44



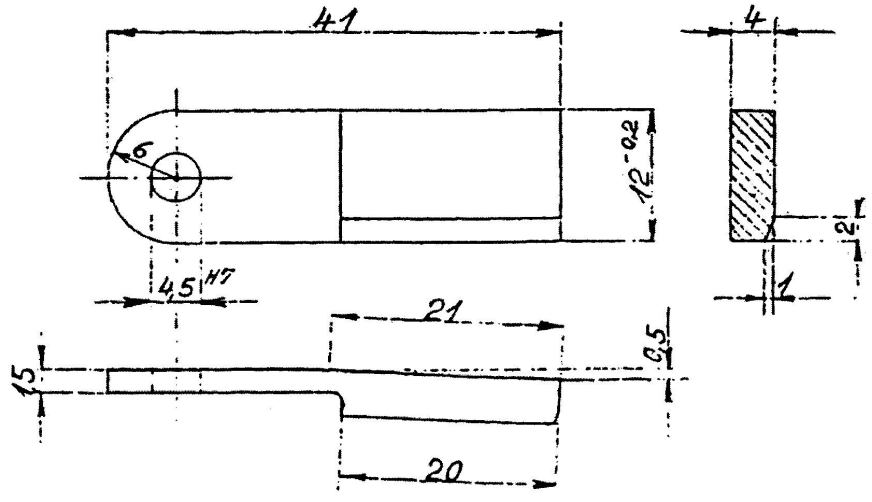




M 2:1	Teil 4/3f	St 50.11	Halter	44

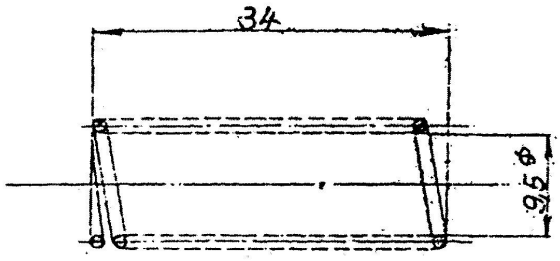


M 2:1	Teil 4/4b	St 37.12z	Steg	44



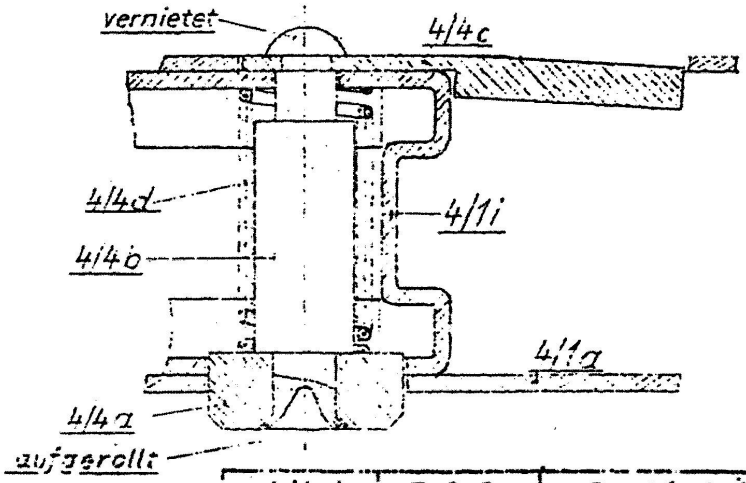
im Einsatz gehärtet

M 2:1	Teil 4/4c	St C60 61	Halter	44

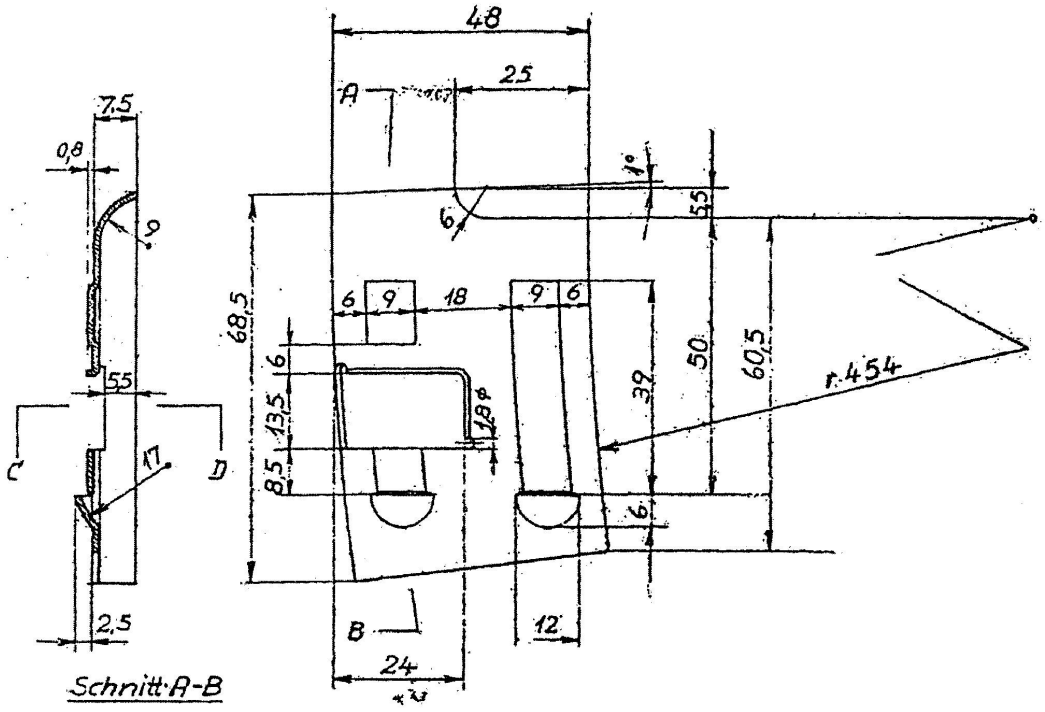


10 Windungen
Drahtstärke 1,0 mm.

M 2:1	Teil 4/4d	Fe St Dr.	Druckfeder	44

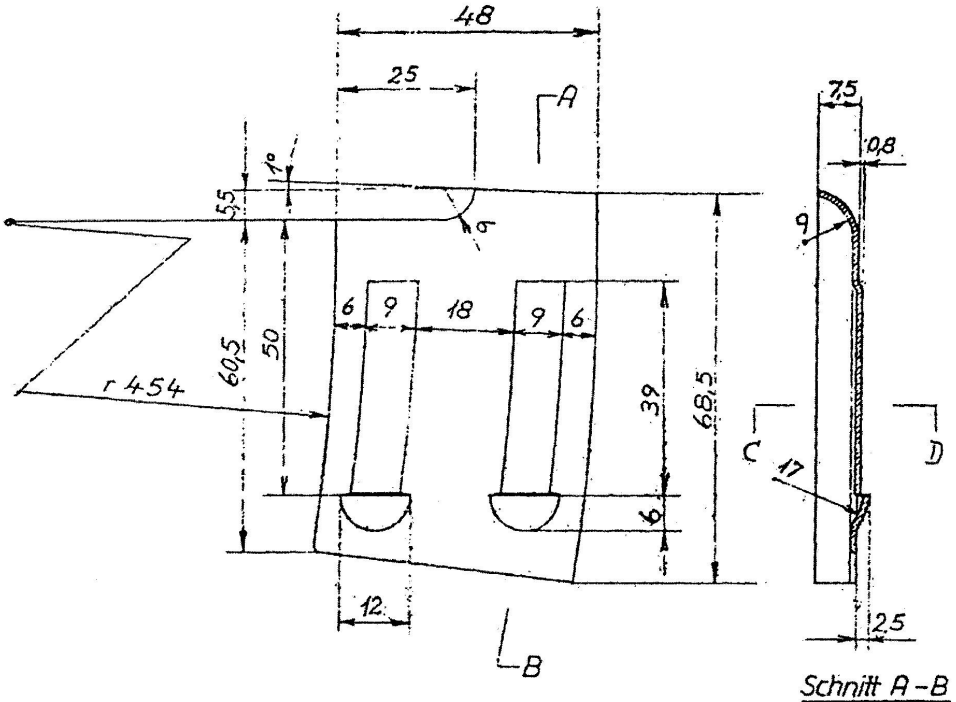


4/4d	Fe St Dr.	Druckfeder
4/4c	St C 60.61	Halter
4/4b	St 37.12z	Steg
4/1a	St 67.12	Druckknopf
Teil	Werkstoff	Benennung
2/1:1	4/4	



Blechstärke 1 mm

M 1:1	Teil 5/1.b	St VIII 23t	Anschlagblech rechts 44



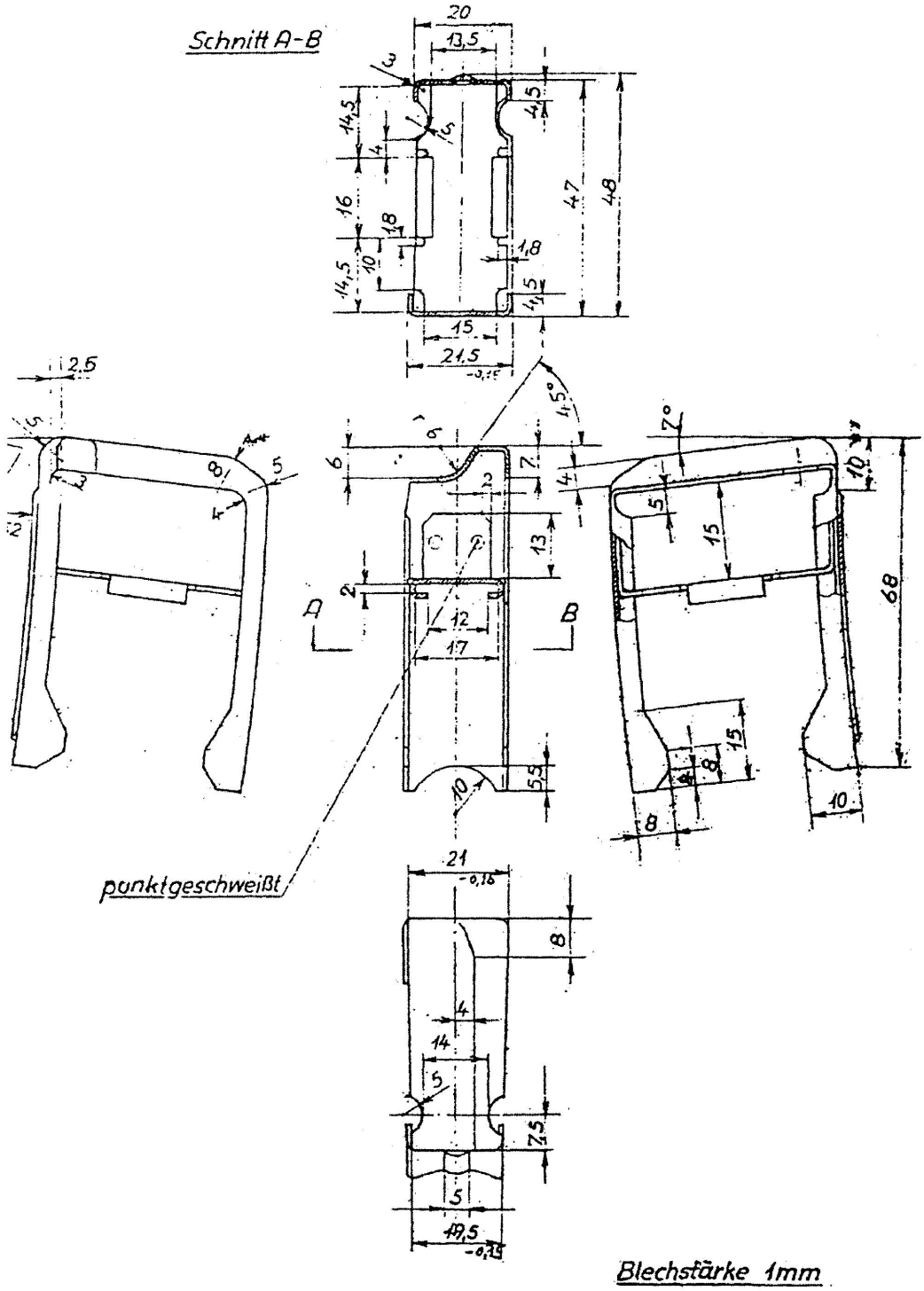
Schnitt A-B



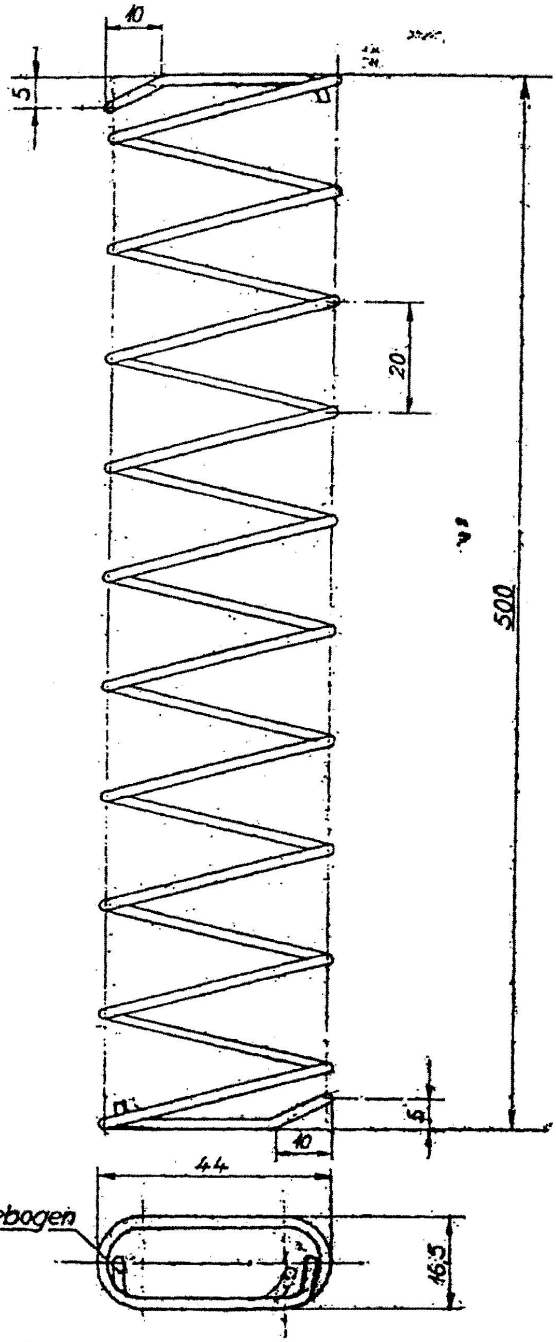
Schnitt C-D

Blechstärke 1mm

M 1:1	Teil 5/1c	St VIII 23 t	Anschlagblech links 44



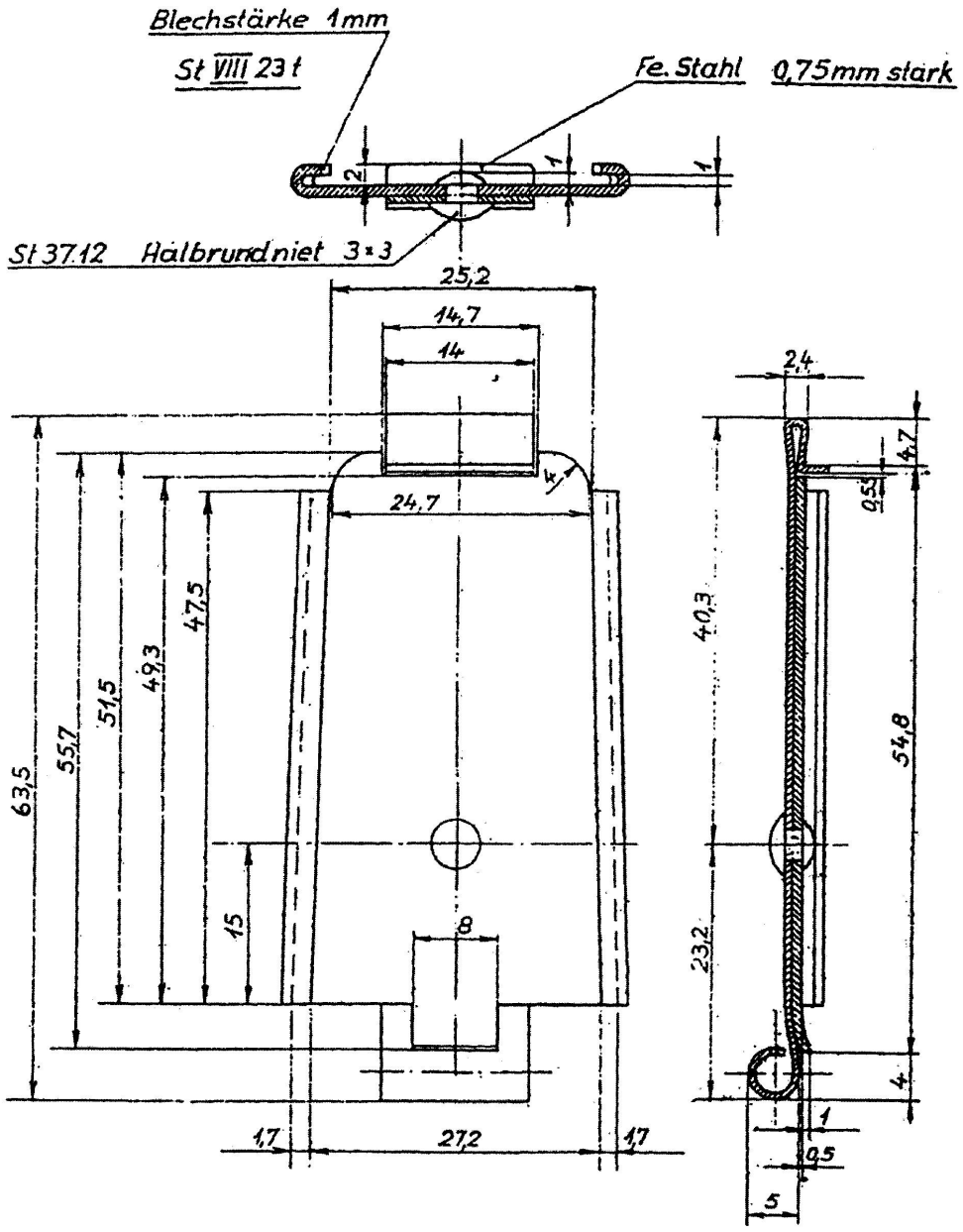
M 1:1	Teil 5/2.	St VIII 23t	Träger	44



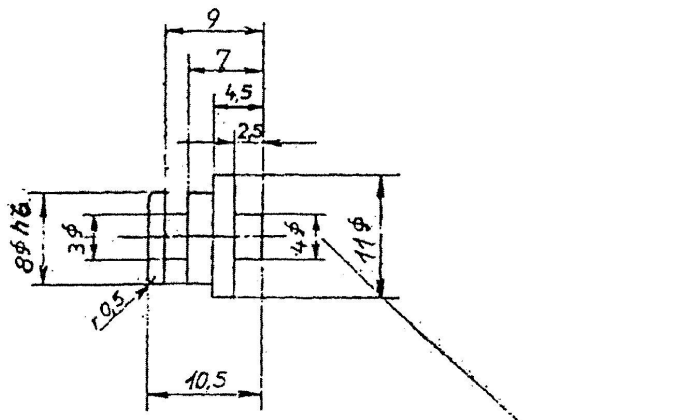
25 Windungen

Drahtstärke 1,5mm ϕ

M 1:1	Teil 513	Fe St Dr	Druckfeder



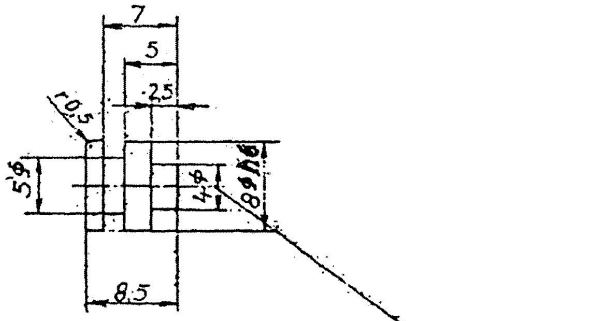
M 2:1	Teil 5/4	Deckel	44



Teil 2/7 h und Teil 2/8 b

beim Zusammenbau ringvernieten

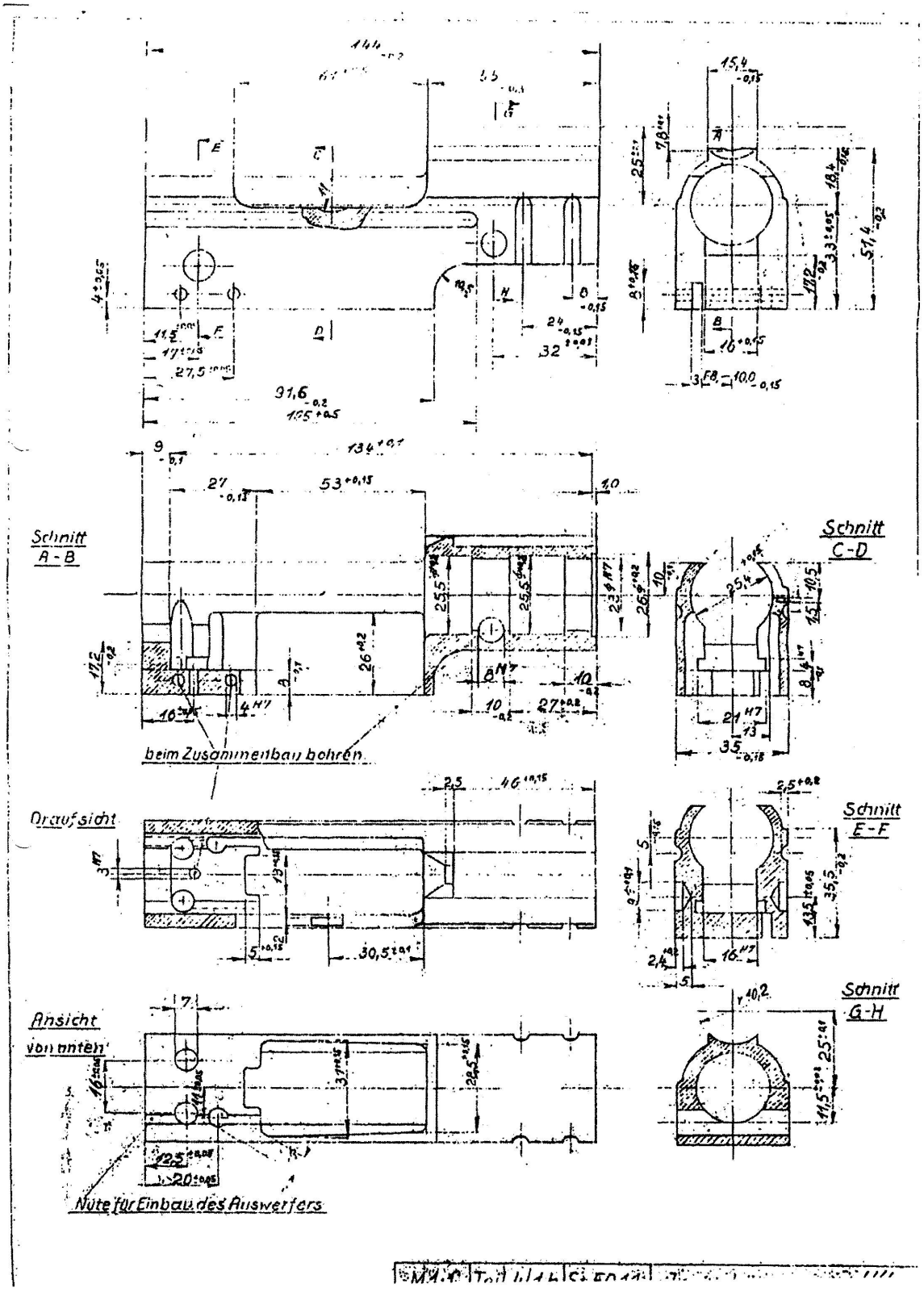
M 2:1	St 50.11	Lagerbolzen	44

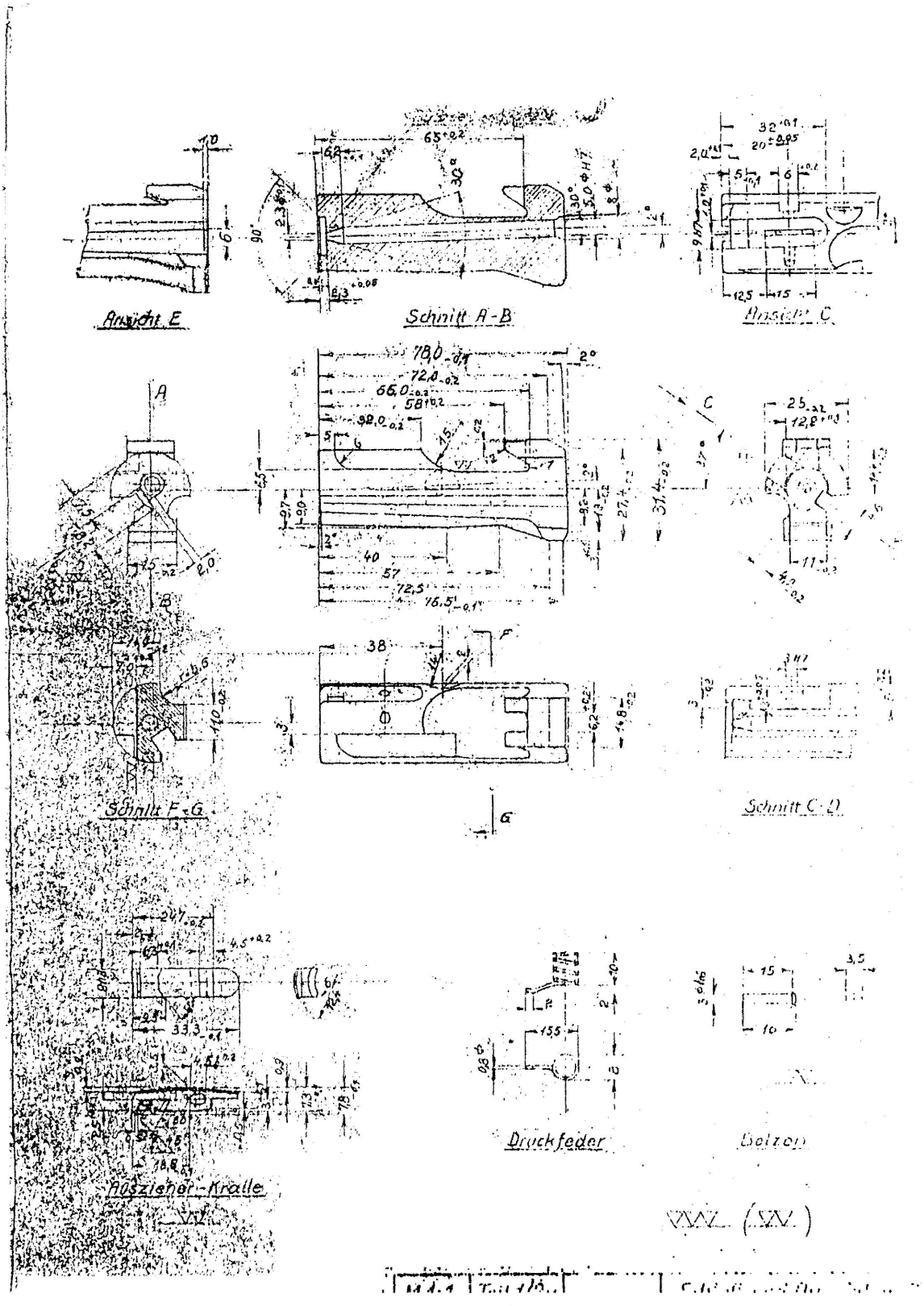


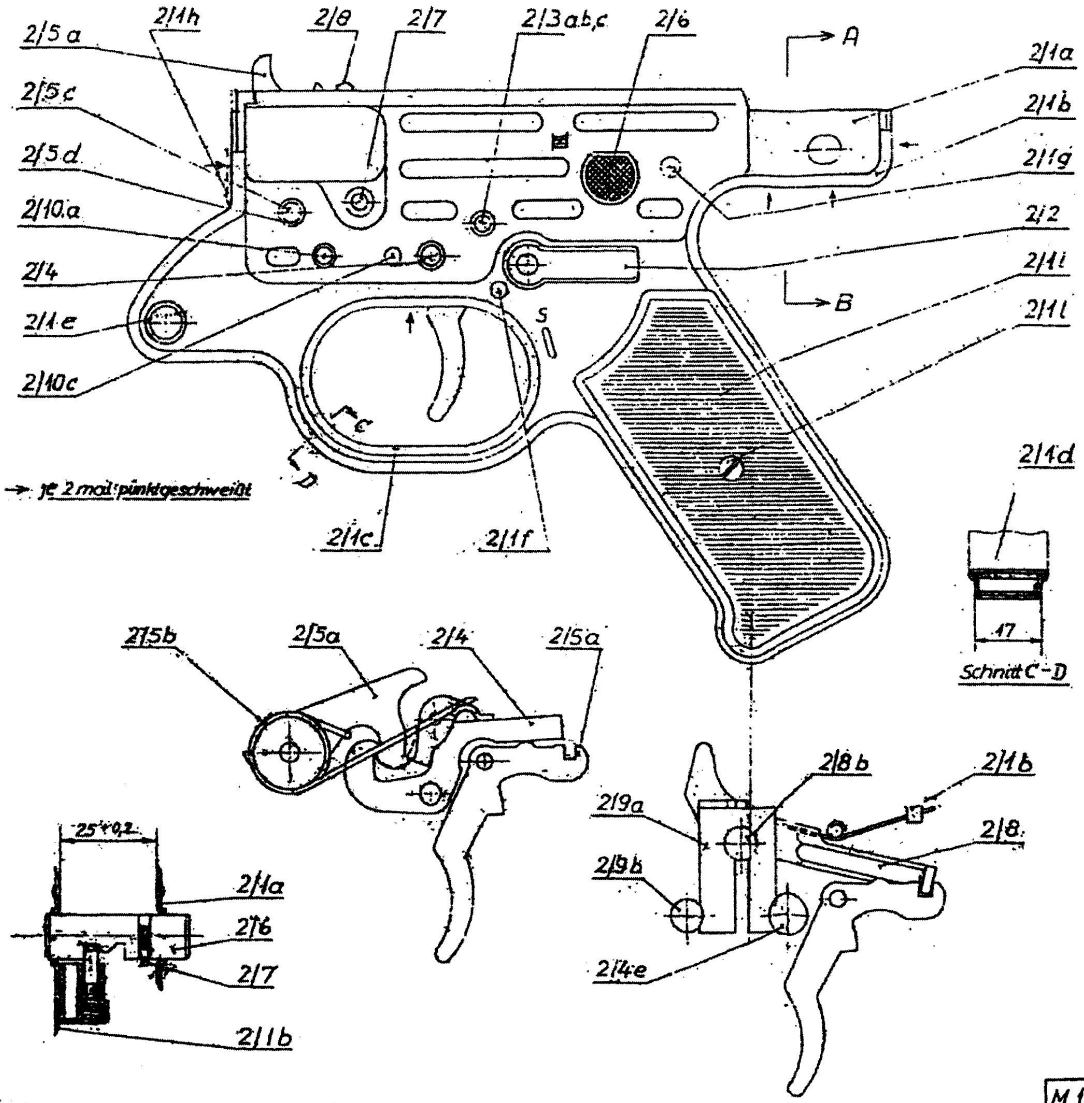
Teil 2/10 b und Teil 2/9 b

beim Zusammenbau ringvernieten

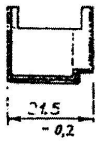
M 2:1	St 50.11	Führungsbolzen	44


Schnitt A-B
Schnitt C-D
beim Zusammenbau bohren
Draufsicht
Schnitt E-F
Ansicht von unten
Schnitt G-H
Nute für Einbau des Auswerfers


Ansicht E
Schnitt A-B
Ansicht C
Schnitt F-G
Schnitt C-D
Auszieher-Kralle
Druckfeder
Bolzen

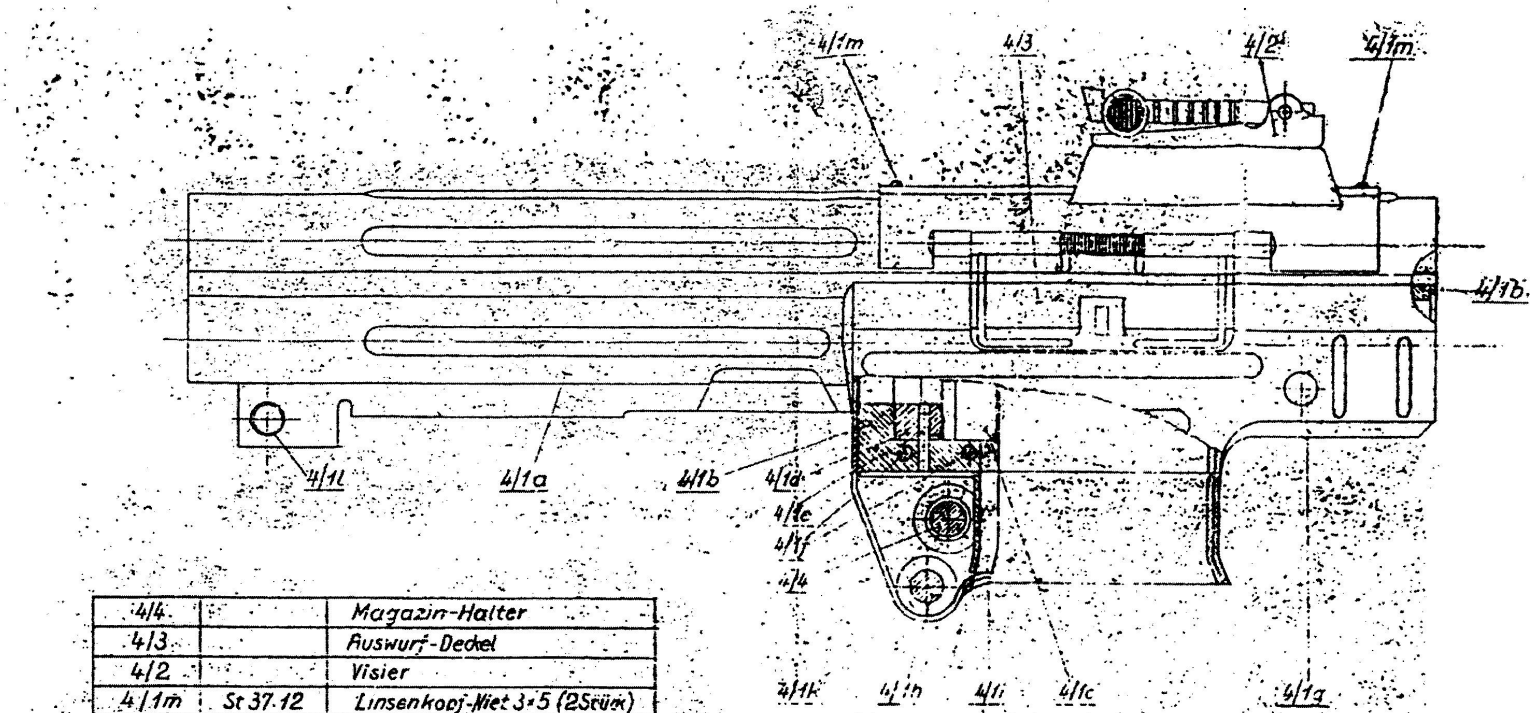


Schnitt A-B

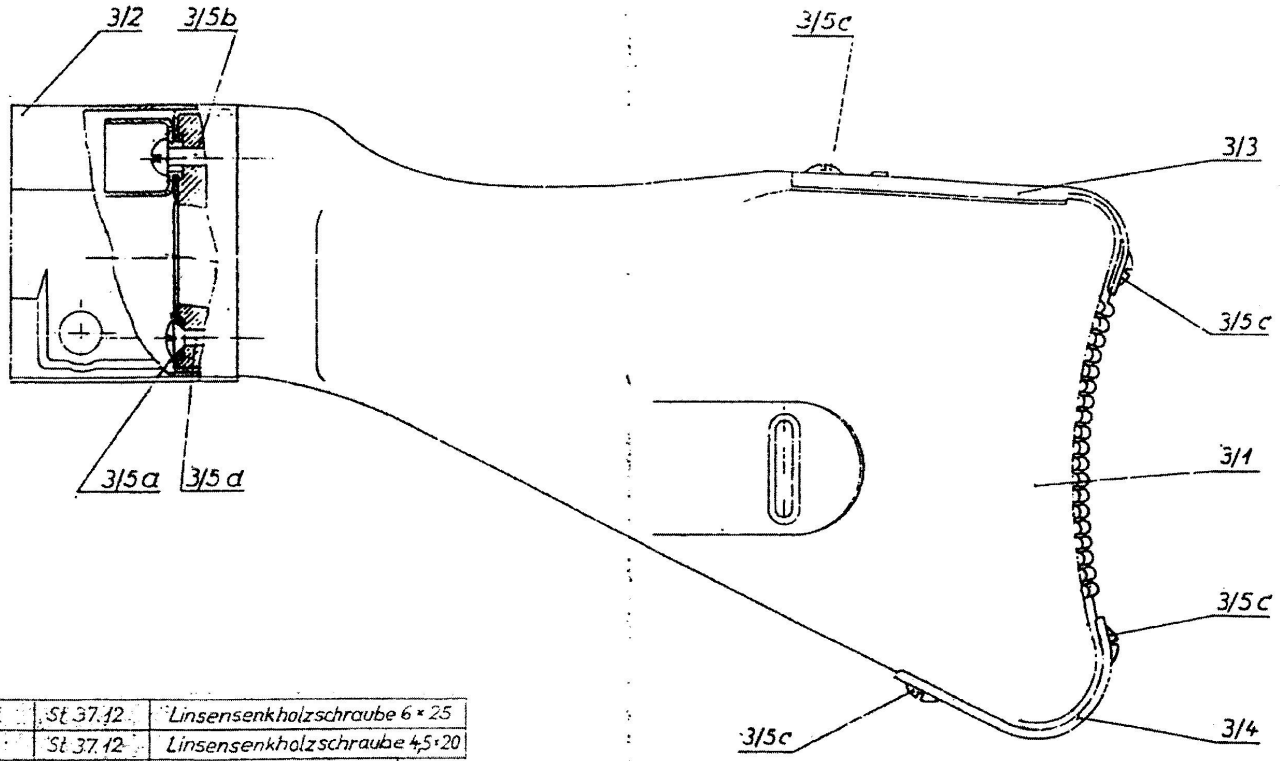


2/10c	Anschlag
2/10a	Halteblech
2/9a	Halteblech
2/8	Sperrhebel
2/7	Umschalter
2/6	Schaltbolzen
2/5d	Büchse (2 Stück)
2/5c	Bolzen
2/5b	Spannfeder
2/5a	Hammer
2/4	Stollenhebel
2/3c	Büchse (2 Stück)
2/3b	Bolzen
2/3a	Abzug
2/2	Sicherungshebel
2/1m	Mutter
2/1l	Zylinderschraube
2/1k	Griffschale rechts
2/1i	Griffschale links
2/1h	Anschlag
2/1g	Distanzbolzen
2/1f	Haltebolzen
2/1e	Geierkbolzen
2/1d	Distanzring
2/1c	Auskleidung
2/1b	Kasten-Deckel
2/1a	Kasten-Boden
Teil-Nr.	Benennung

M 1:1	2	Griffkasten 44

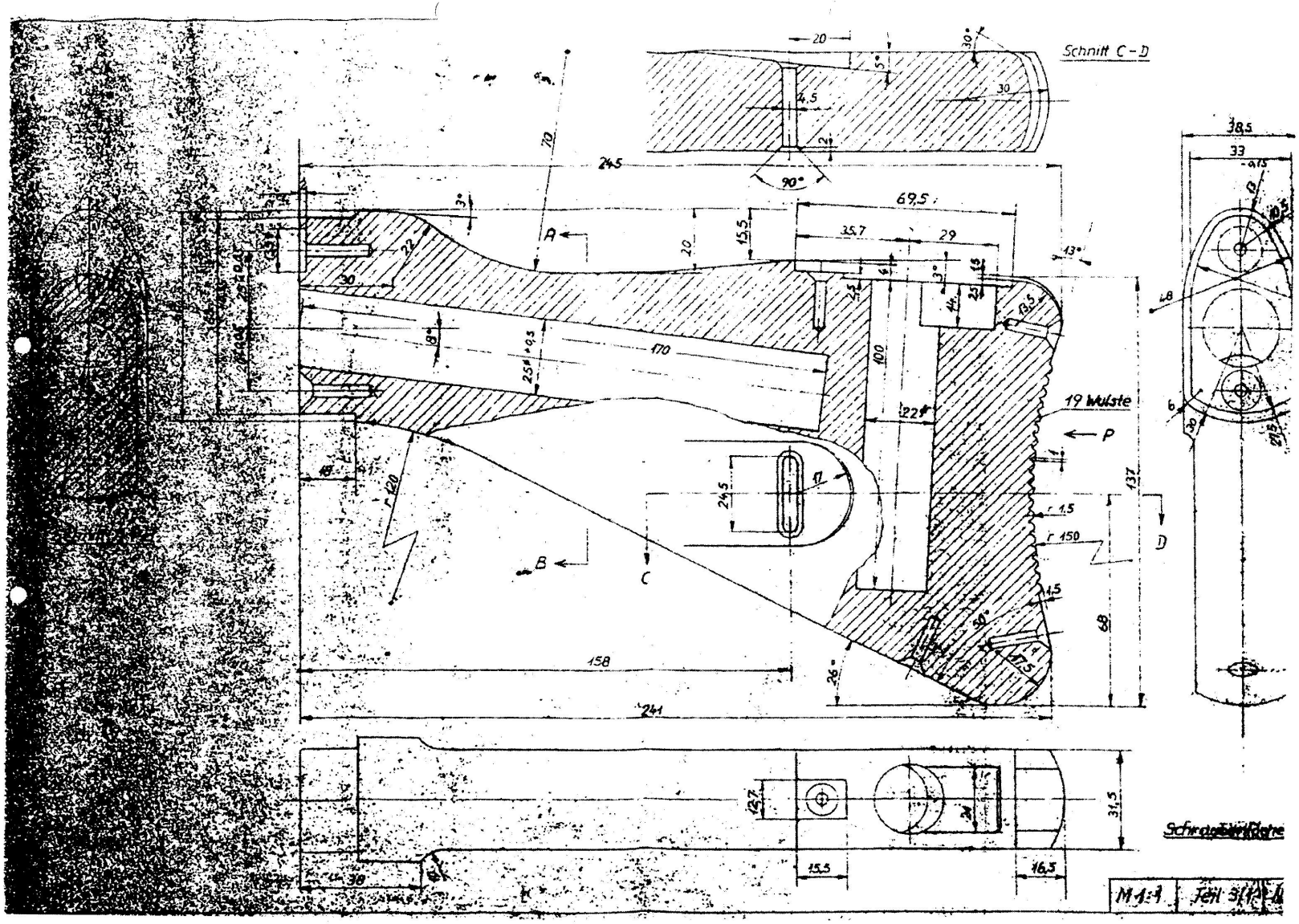


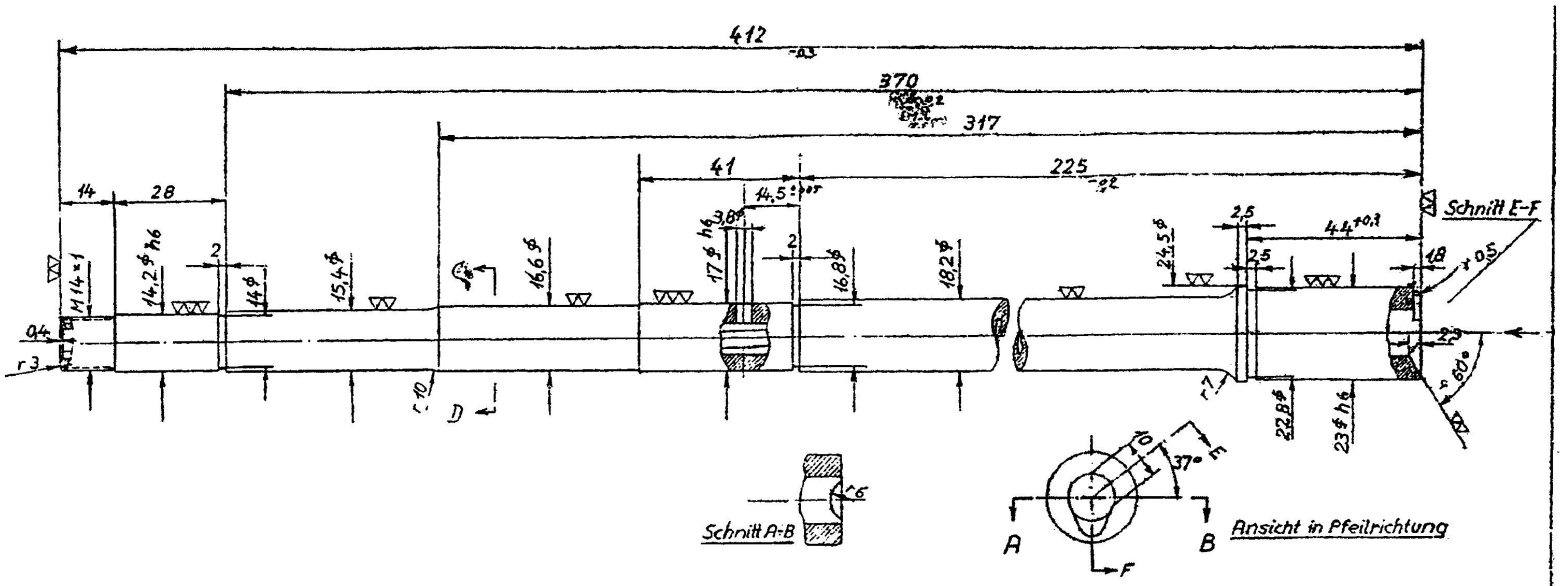
4/4			Magazin-Halter
4/3			Auswurf-Deckel
4/2			Visier
4/1m	St 37.12		Linsenkopf-Niet 3×5 (2Stück)
4/1l	St 37.12		Lochwand
4/1k	St 50.11		Lager (2 Stück)
4/1i	St VIII 23t		Zwischenstück
4/1h	St 37.12		Gelenkbolzen
4/1g	St 37.12		Stift
4/1f	St 37.12		Stift (2Stück)
4/1e	St 37.12		Stift 3 ϕ n6, 15mm lang
4/1d	StC 60.61		Anschlag
4/1c	St VIII 23t		Auswerfer
4/1b	St 50.11		Innenkörper
4/1a	St VIII 23t		Gehäuse
Teil	Werkstoff		Benennung
M1:1	4		Systemkasten 44



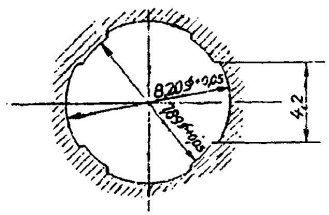
Teil-Nr.	Werkstoff	Benennung
3/1	Nußb. Holz	Schaft
3/2		Kolbenkopf
3/3		Obere Kappe
3/4	St VIII 23t	Untere Kappe
3/5a	St VIII 23t	Sicherungsunterlage
3/5b	St 37.12	Halbrundholzschraube 6×25
3/5c	St 37.12	Linsensenkholzschraube 4,5×20
3/5a	St 37.12	Linsensenkholzschraube 6×25

1 St. 3 Anschlagkolben 44


Schnitt C - D
19 Wulste
Schrägeisenplatte
M 1:1
Teil 3(1)-4

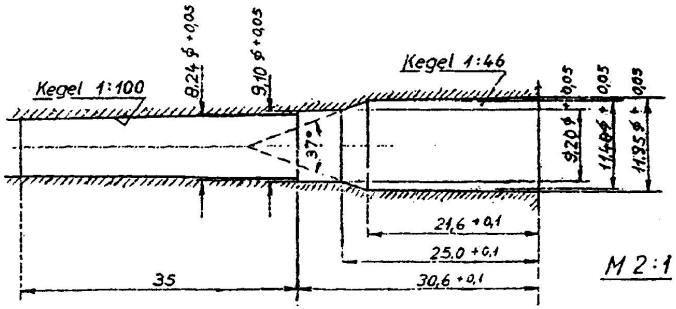


Schnitt C-D



M 5:1

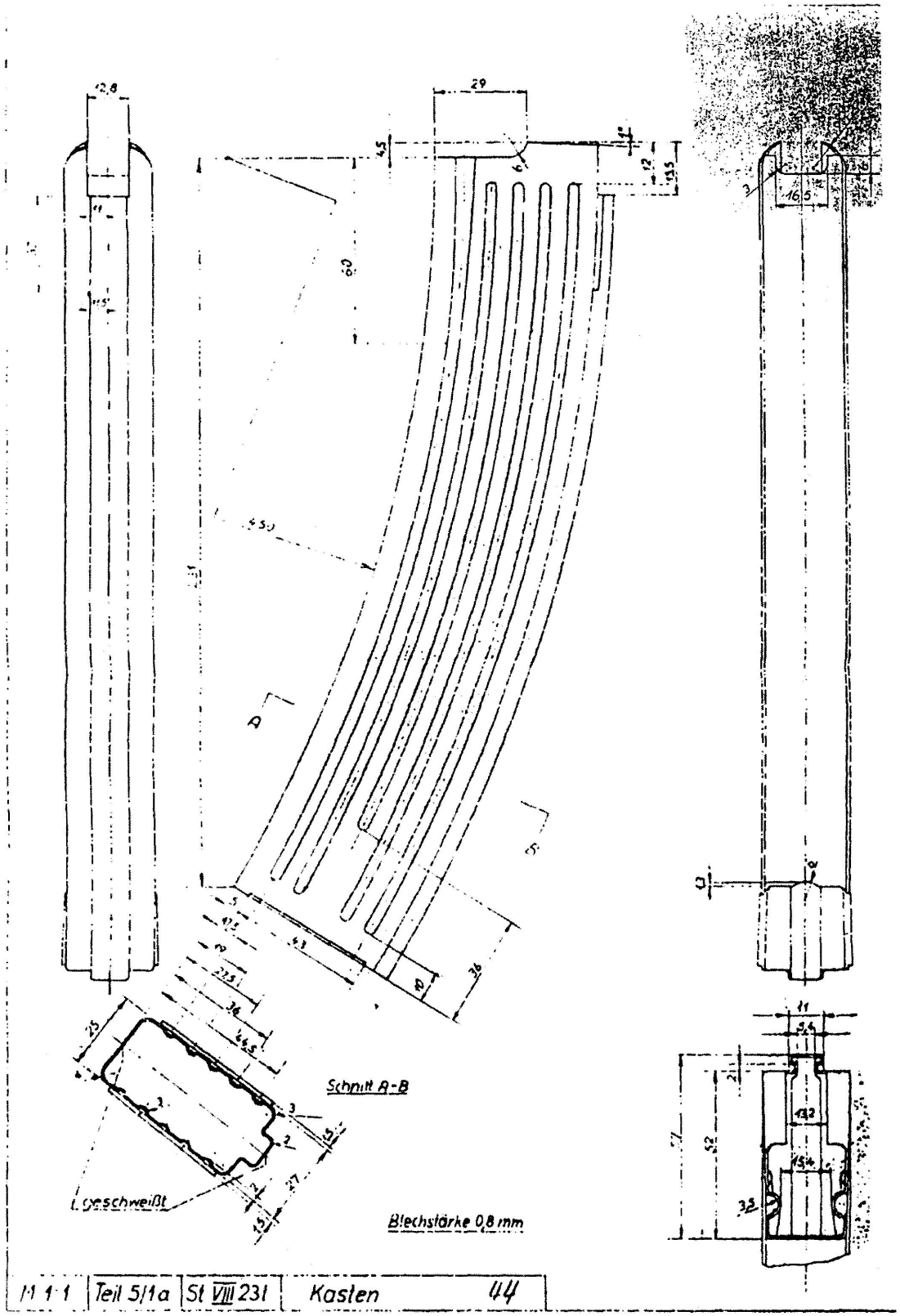
Drall-Länge 240 mm, Rechtsdrall



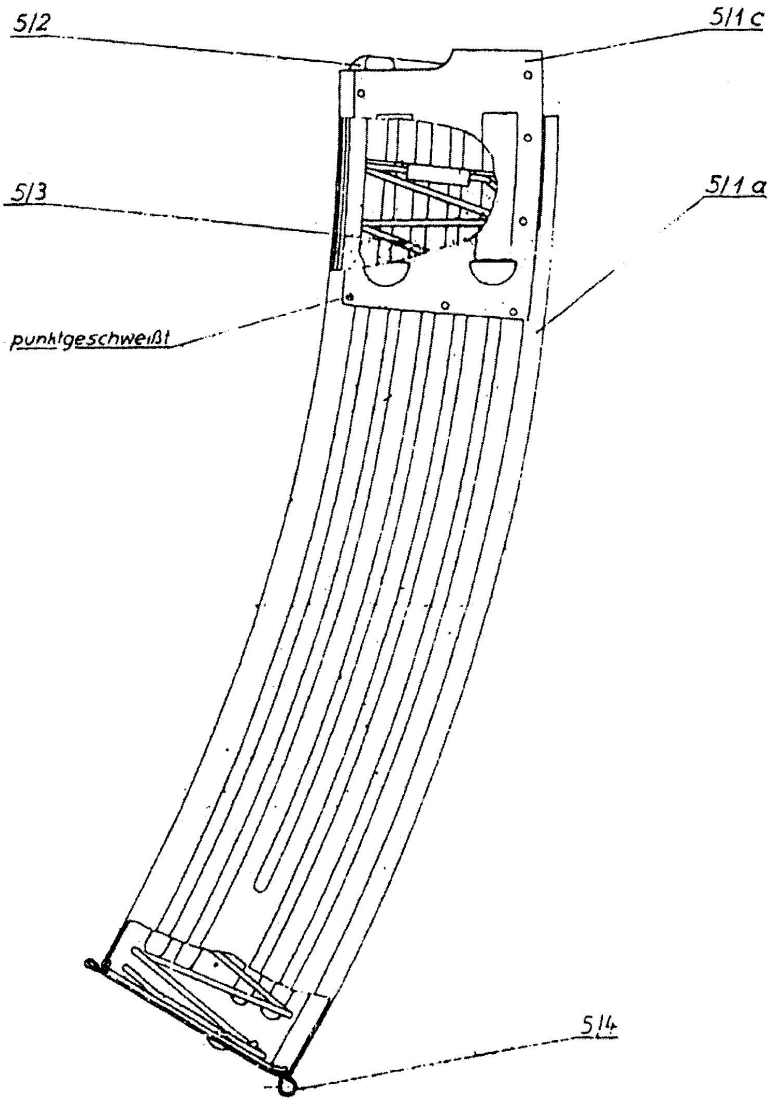
M 2:1

Patronenlager

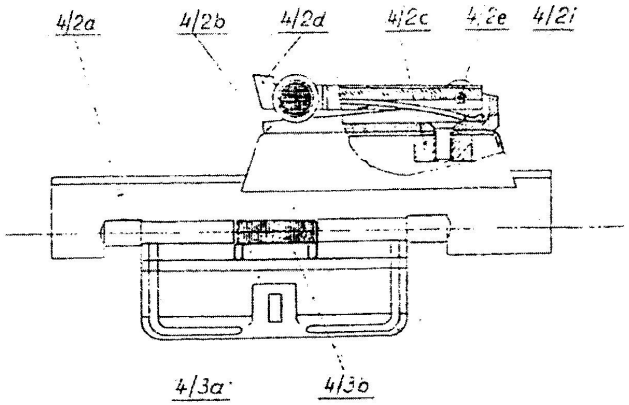
M 1:1 2:1 1:1	Teil 1/1a		Lauf	44

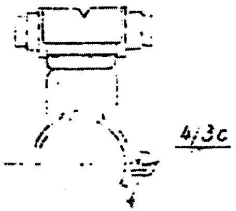


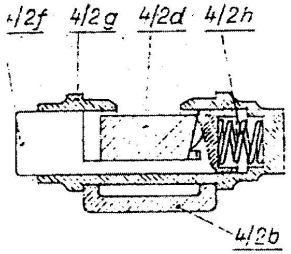
1 1 1	Teil 5/1a	St VIII 231	Kasten	44



	5/4	St	Deckel
	5/3	Fe St Dr	Druckfeder
	5/2	St VIII 23 t	Träger
	5/1 c	St VIII 23 t	Anschlagblech links
	5/1 b	St VIII 23 t	Anschlagblech rechts
	5/1 a	St VIII 23 t	Kasten
	Teil-Nr.	Werkstoff	Benennung
M 1:1	5		Magazin 44

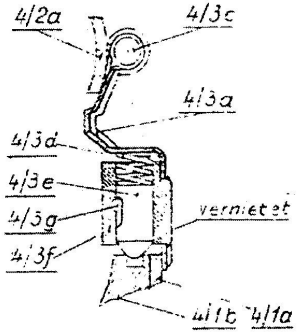






Schnitt durch den Schieber

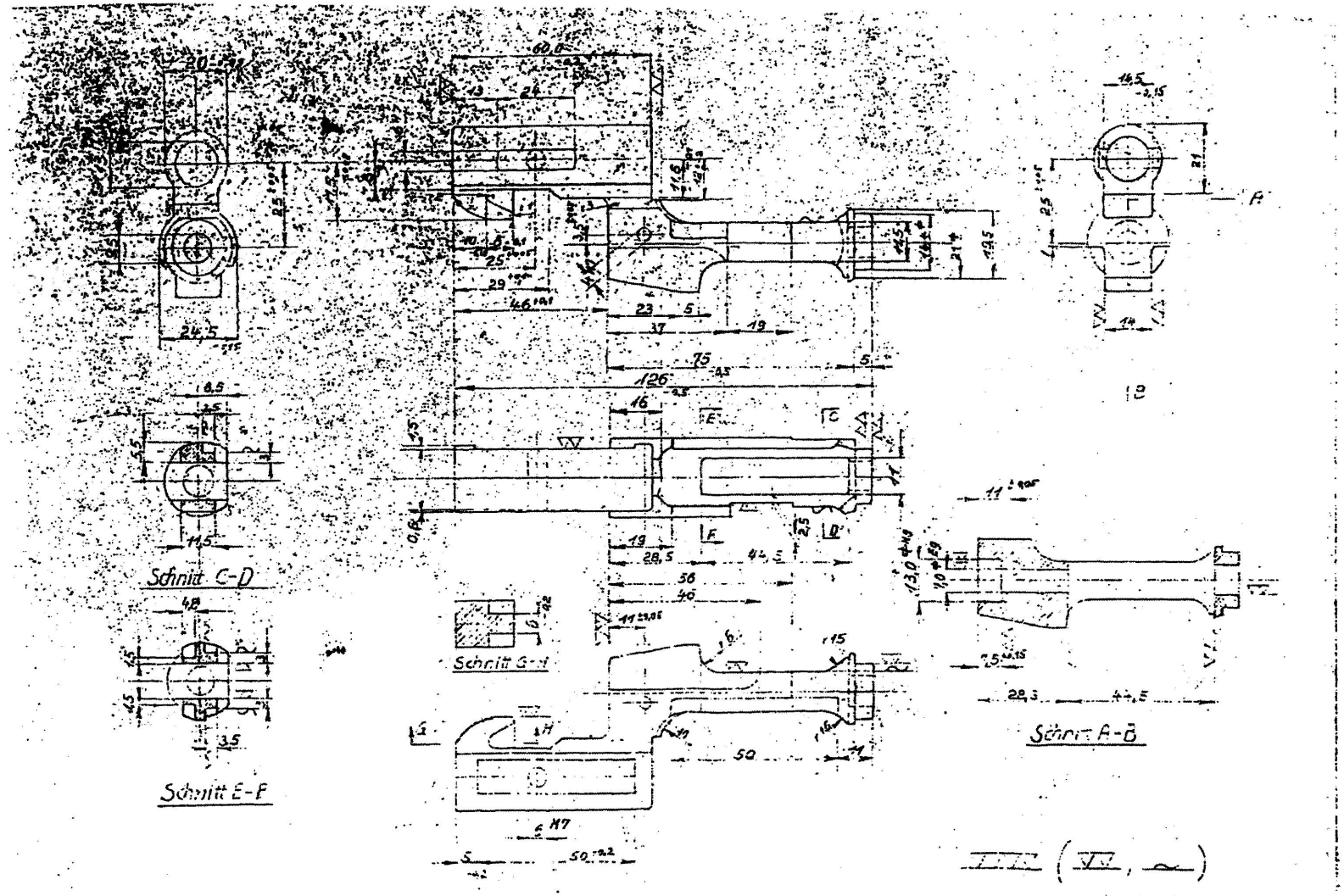
M 2:1

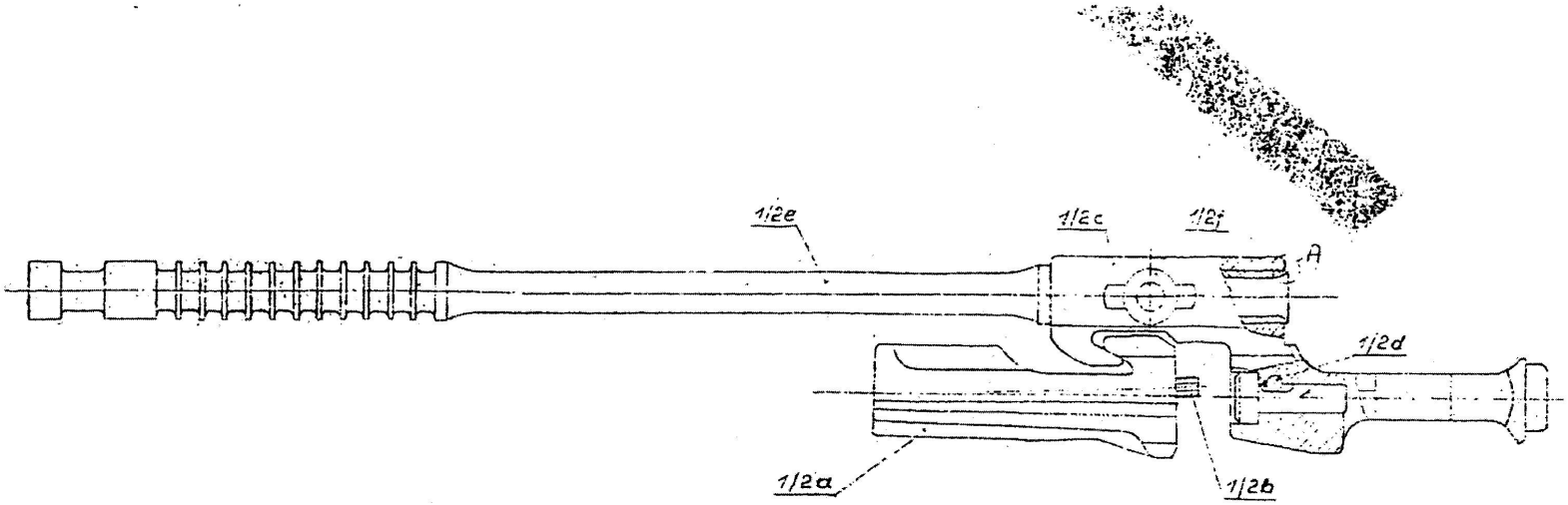


Schnitt durch den Auswurfdeckel

M 2:1

	4/3g	St 37.12	Stift [illegible]
	4/3f	St 50.11	Halter
	4/3e	StC 16.61	Arretierstift
	4/3d	Fe St Sr	Druckfeder
	4/3c	St37.12z	Gelenkstift
	4/3b	Fe St Sr	Torsionsfeder
	4/3a	St VIII 23t	Deckel
	4/2i	Fe St	Blattfeder
	4/2h	Fe St Sr	Druckfeder
	4/2g	St 50.11	Äußerer Schieber
	4/2f	St 50.11	Innerer Schieber
	4/2e	St 37.11	Stift
	4/2d		Kimme
	4/2c	St 37.12	Schraube und Mutter
	4/2b	St VIII 23t	Fuß
	4/2a	St VIII 23t	Träger
	Teil	Werkstoff	Benennung
M 1:1 2:1	4/2 u. 4/3		Visier und Auswurfdeckel 44


Schnitt C-D
Schnitt E-F
Schnitt G-H
Schnitt A-B
M 1:1
Teil 1/2c

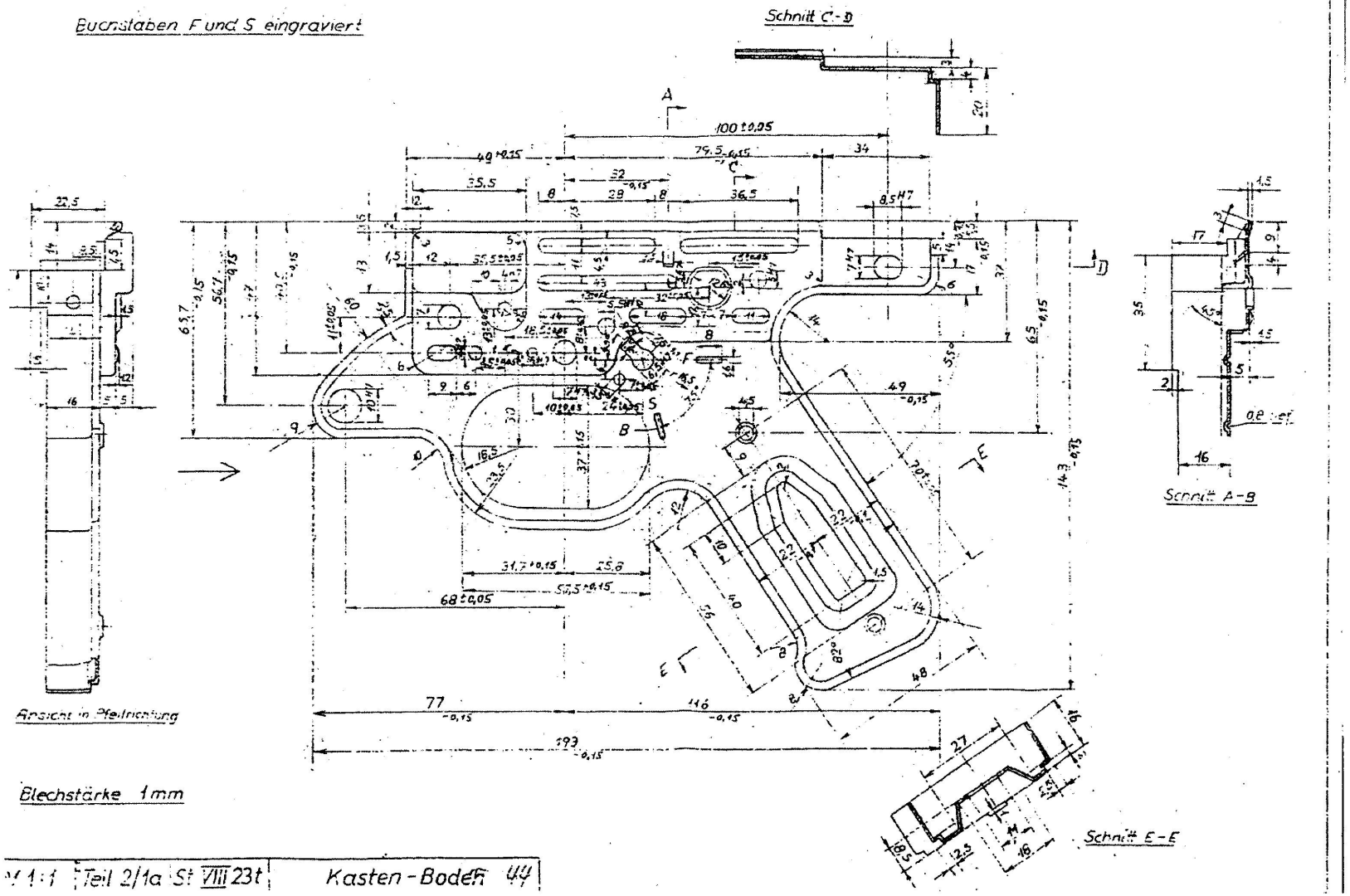


beim Zusammenbau 1/2e bei „A" in 1/2c festrollen
1/2f in 1/2c einnieten
Stift 1/2d muß fest sitzen

Teil Nr.	Werkstoff	Benennung
1/2f	St 50.11	Spannhebel
1/2e		Führungsstange
1/2d		Amboß und Stift
1/2c		Führungskörper
1/2b		Schlagbolzen
1/2a		Schloß

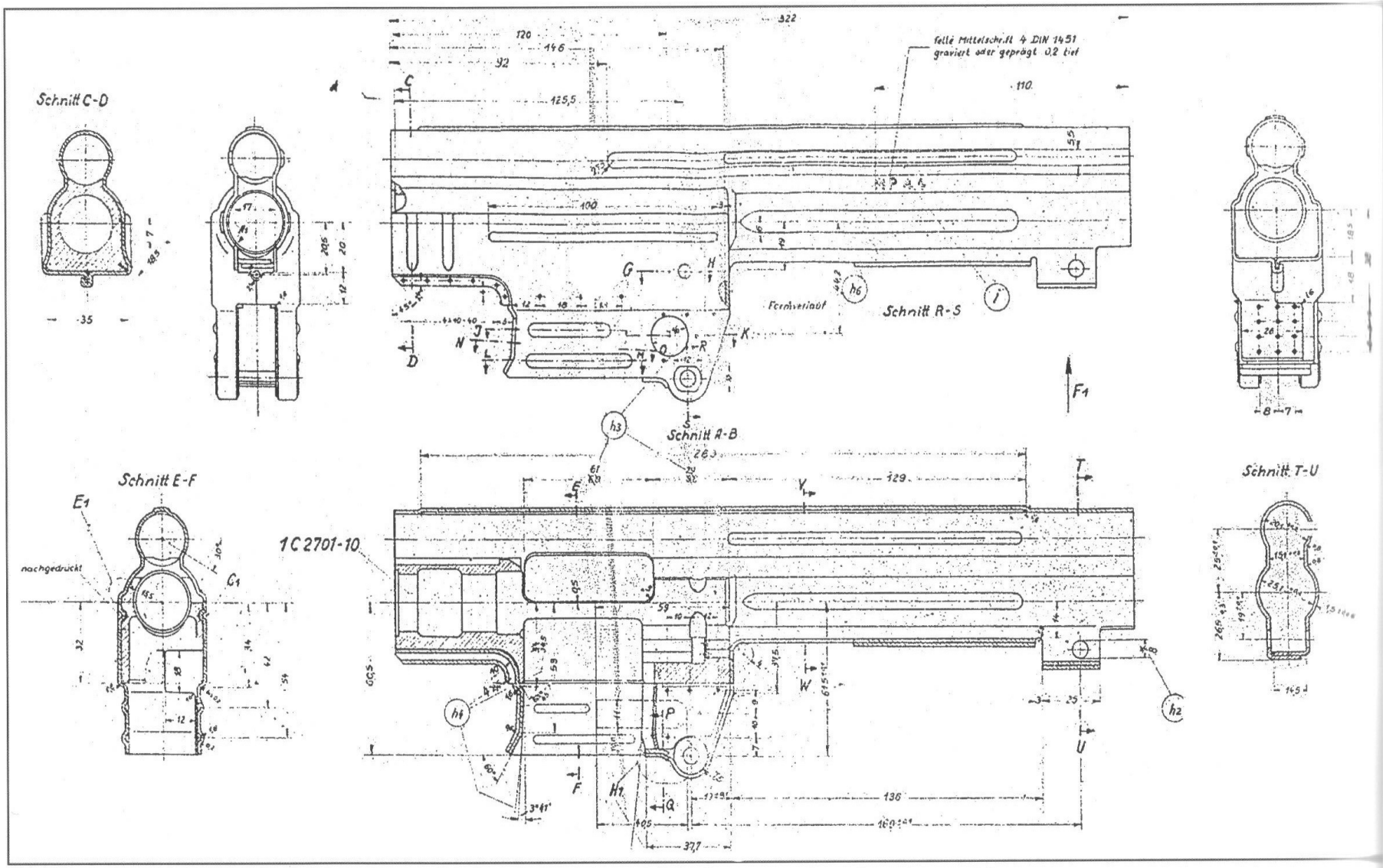
M 1:1 | 1/2 | | Schloß und Führung 44

Buchstaben F und S eingraviert

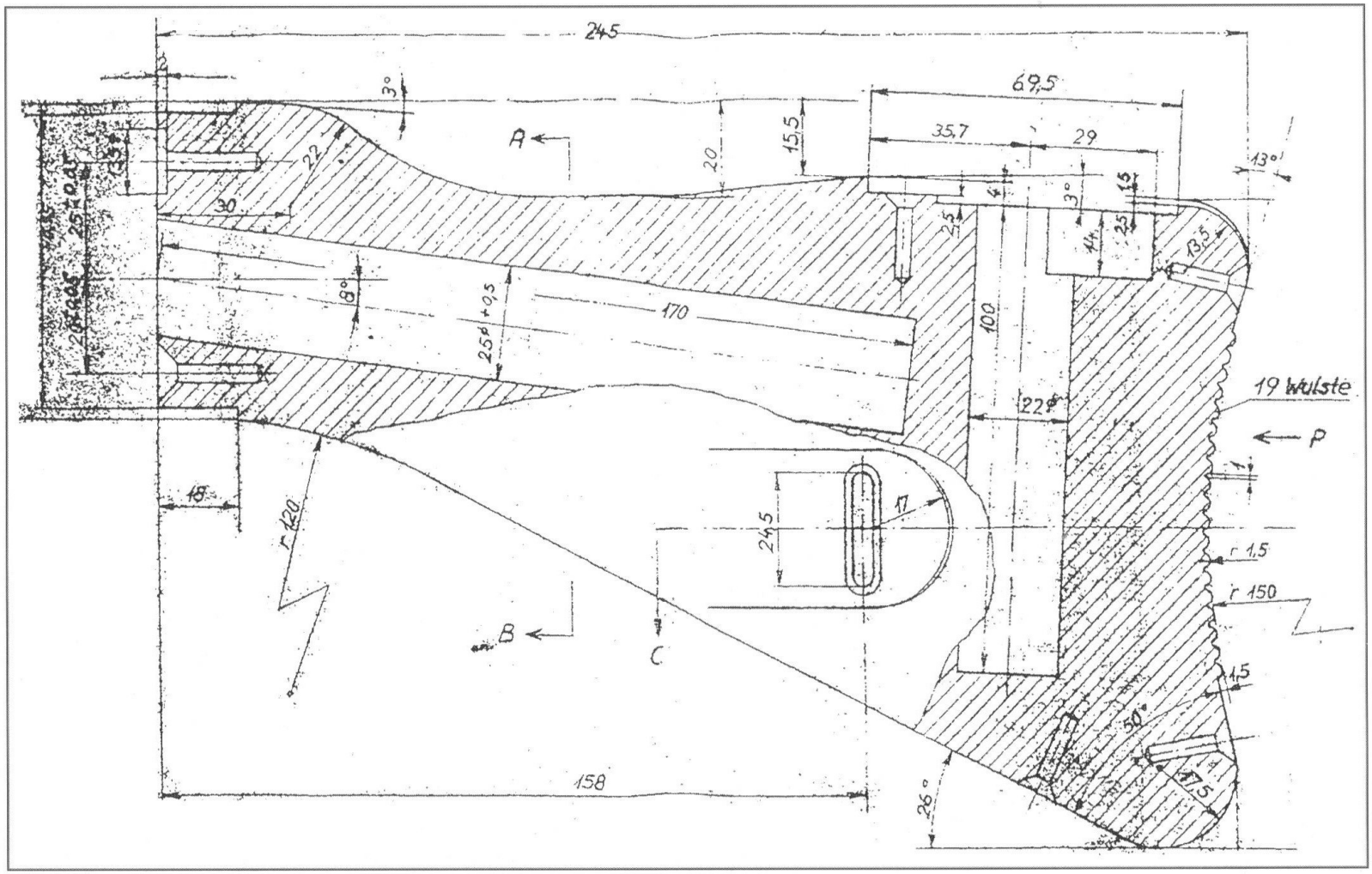


Blechstärke 1mm

M 1:1	Teil 2/1a St VIII 23t	Kasten-Boden 44



182. WaA drawing of the MP44 receiver housing, with machined receiver body permanently enclosed.
BWB/WTS collection



226. Undated dimensioned production drawing of the MP44 butt stock, made from walnut wood.

Compare with fig 234: this is the early stock configuration, with a larger butt "footprint" which was incompatible with existing vehicle mounts. This led to the development and adoption in mid-1944 of the *Einheitskolben* (all-purpose or standard stock), thus indicating that these drawings were produced before that time.

BWB/WTS collection