

Иллюстрация	Зона	Пол	Обозначение	Наименование	Кол-во	Примечание
				Документация (1)		
				Technical papers		
			3ТБ.013.011.93	Схема принципиальная (2)		
				ная электрическая Schematic circuit diagram		
			3ТБ.013.011.80	Ведомость спецификации (3)		
				каций Parts list		
				Сборочные единицы (4)		
				Assembly for units		
		1	5ТБ.143.005	Коробка (5)	1	
				Block		
		2	5ТБ.210.001	Втулка (6)	1	
				Bush		
		3	5ТБ.520.062	Катушка (7)	1	
				Coil		
		4	5ТБ.557.008	Пластина контактная (8)	1	
				Contact plate		
		5	5ТБ.557.009	Пластина контактная (8)	1	
				Contact plate		
		6	5ТБ.573.013	Штепсель (9)	1	
				plug		
				Детали (10)		
				Parts		
		7	8ТБ.285.022	Пружина (11)	1	
				Spring		
		8	8ТБ.314.054	Крышка (12)	1	
				Cover		
		9	8ТБ.314.055	Крышка (12)	1	
				Cover		

DCIINO DATE	ISSUE	NATURE OF AMENDMENTS	DCIINO NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	Возм				DATE: - 21-8-97
TCD	Возм	3ТБ.013.011			USED ON
CHD	АВВ	ELECTRIC TRIGGER			SHEET 1 SHEETS 3
APPD	НСУ				46 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

Форм. зона	Поз.	Обозначение	Наименование	Кол-во	Примечание
	20	8ТБ.950.378-17	Шайба 3.01.016 Washer	2	
		Переменные данные для исполнения (19) Alternate data for design			
			3ТБ.013.011-01		
			Документация (1)		
			Technical papers		
		3ТБ.013.011-01СБ	Сборочный чертеж (20) Assembly drawing		
		3ТБ.013.011-01 ГЧ	Сборочный чертеж детальной сборки (21) Out line drawing		
		1ТУЭЛС-3	Электроспуск (22) Electric trigger		
			Единые технические условия (23) Technical specifications for assembly		
		3ТБ.013.011-01 Т0	Электроспуск (22) Electric trigger		
		3ТБ.013.011-01 ПС	Техническое описание (24) Certificate		Electric trigger technical specification
			Сборочные единицы (25)		
			Assembly units		
	21	5ТБ.002.010-01	Корпус (26) Body	1	
	22	5ТБ.612.005-01	Якорь (27) Armature	1	
			Детали (28) Parts		
	23	8ТБ.214.008	Кольцо (29) Ring	1	
	24	8ТБ.281.083-01	Пружина (30) Spring		
	25	8ТБ.860.040-01	Щиток заводской (31) Name plate	1	

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
PRN	001	3ТБ.013.011			DATE:- 21-6-97
TCD	001				USED ON
CHD	001	ELECTRIC TRIGGER			SHEET 31 SHEETS 3
APPD	001				48 OF 137

CONTROL RATE OF QUALITY ASSURANCE (ICV)

S. No.	Designation	Nomenclature	Qty	KOR	Designation	Qty	KOR	Remarks	Total Qty	
									Designation	Qty
1										
2	3TB 0130H	Electric Trigger	1			1			1	
3										
4	5TB002010	Body	1		3TB 0130H	1			1	
5					3TB 0130H	+			+	
6										
7	5TB 143005	Block	1		3TB 0130H	1			1	
8										
9	5TB 175000	Pipe	1		5TB 730005	1			1	
10										
11	5TB 210001	Bush	1		3TB 0130H	1			1	
12										
13	5TB 257000	Plug (fork)	1		5TB 143005	1			1	
14	5TB 257001	Plug (fork)	1		5TB 143005	1			1	
15										
16	5TB 520062	Coil	1		3TB 0130H	1			1	
17										
18	5TB 557008	Contact plate	1		3TB 0130H	1			1	
19	5TB 557009	Contact Plate	1		3TB 0130H	1			1	
20										
21	5TB 573013	Plug	1		3TB 0130H	1			1	
22										
23	5TB 612005	Armature	1		3TB 0130H	1			1	
24					3TB 0130H	+			+	

4522 Factory
 Incorporated in
 0503HQPHUE
 Designation
 4522 Factory
 Remarks
 4522 Factory

DCI NO	ISSUE	NATURE OF AMENDMENTS	DATE	DCI NO	ISSUE	NATURE OF AMENDMENTS

PRN #
 TCD #
 CHD #
 APPD #

3TB 013 011BC
 ELECTRIC TRIGGER
 PARTS LIST
 33 OF 137

DATE: 21-8-97
 USED ON
 SHEET 11 SHEETS 2

CONTROL RATE OF QUALITY ASSURANCE (ICV)

DESIGNATION	DESCRIPTION	PARENT UNIT	REMARKS
			PARTS
8TB.004.018	BODY	5TB.002.010.01	
8TB.004.019	BODY PLATE APIM	5TB.573.013	
8TB.120.015	BRACKET	5TB.002.010.01	
8TB.143.006	BLOCK	5TB.573.013	
8TB.174.025	Rod	5TB.257.001	
8TB.174.025-01	RDD	5TB.143.005	
8TB.174.027	PLUG. ROD	5TB.257.000	
8TB.175.099	TUBE	5TB.175.009	
8TB.194.043	PIN	5TB.612.005	
8TB.205.035	AXLE	5TB.612.006	
8TB.210.068	BUSH	5TB.210.001	
8TB.212.062	BUSH	5TB.638.000	
8TB.214.007	RING	5TB.175.009	
8TB.214.008	RING	3TB.013.011-01	
8TB.257.004	PLUG	5TB.573.013	
8TB.268.011	SLEEVE	5TB.143.005	
8TB.281.085-01	SPRING	3TB.013.011-01	
8TB.285.022	SPRING	3TB.013.011	
8TB.314.054	COVER	3TB.013.011	
8TB.314.055	COVER	3TB.013.011	
8TB.372.039	SEAL	5TB.573.013	
8TB.510.315	CONDUCTOR	5TB.257.001	
8TB.510.316	CONDUCTOR	5TB.257.000	
8TB.550.032	CONTACT	5TB.557.008	
8TB.557.032	CONTACT PLATE	5TB.557.008	

APPROVED

CHECKED

3TB.013.011C1

CONTROL RATE OF ELECTRIC TRIGGER

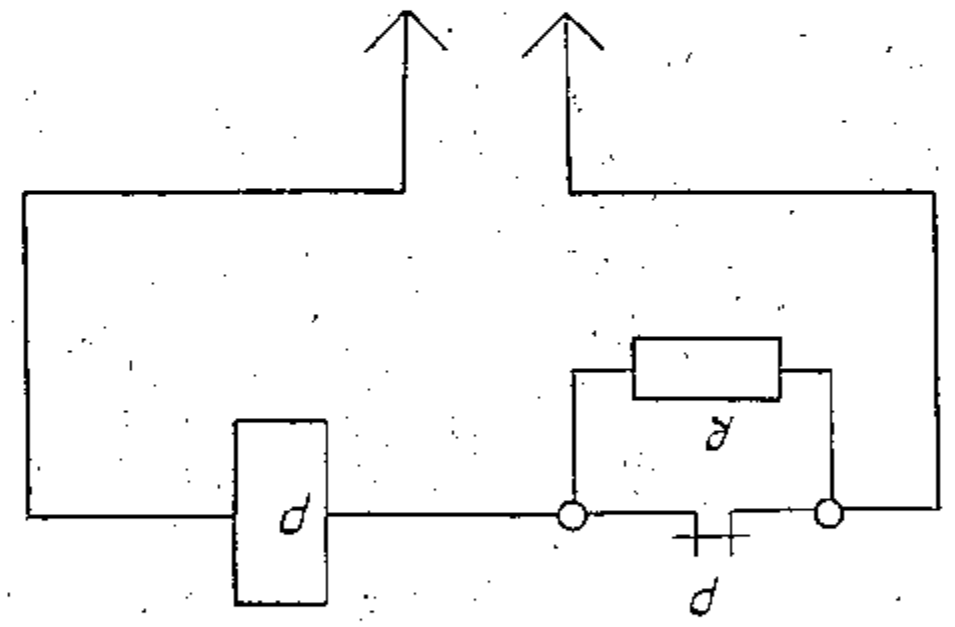
QC

SHT 2 OF 4

2 23 137

MATERIAL : —		ALL THREADS TO CONFORM TO SPECIFICATION		SCALE : —	
STAMP OR ETCH PART NO. OF MANUFACTURERS NAME & YEAR		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		DATE : 21-8-97	
ORG. NOT TO BE SCALED		USED ON: —		DRN : <i>[Signature]</i>	
3TB.013.011.33		WT. : (KG)		ID. : <i>[Signature]</i>	
ELECTRIC TRIGGER		CHD : <i>[Signature]</i>		APP. : <i>[Signature]</i>	
SCHEMATIC CIRCUIT DIAGRAM		CONTROL RATE OF QUALITY ASSURANCE		(INFANTRY COMBAT VEHICLES) 36 OF 137	

39



8
605

3TB.013.011.33

Part Name No. 33
Part. No. 33
3TB.013.011.33

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 35 OF 137	
APD CHD TCD DRN DATE: 21-8-57	APD CHD TCD DRN DATE: 21-8-57
ELECTRIC TRIGGER - OUTLINE DRAWING	3TB.013.01174
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	SCALE: 1:1
DRG. NOT TO BE SCALED	DRG. NOT TO BE SCALED
ALL THREADS TO CONFORM TO SPECIFICATION	ALL SHARP EDGES & CORNERS TO BE ROUNDED
STAMP OR ETCH, PART NO. OF MANUFACTURERS NAME & YEAR	MATERIAL: —

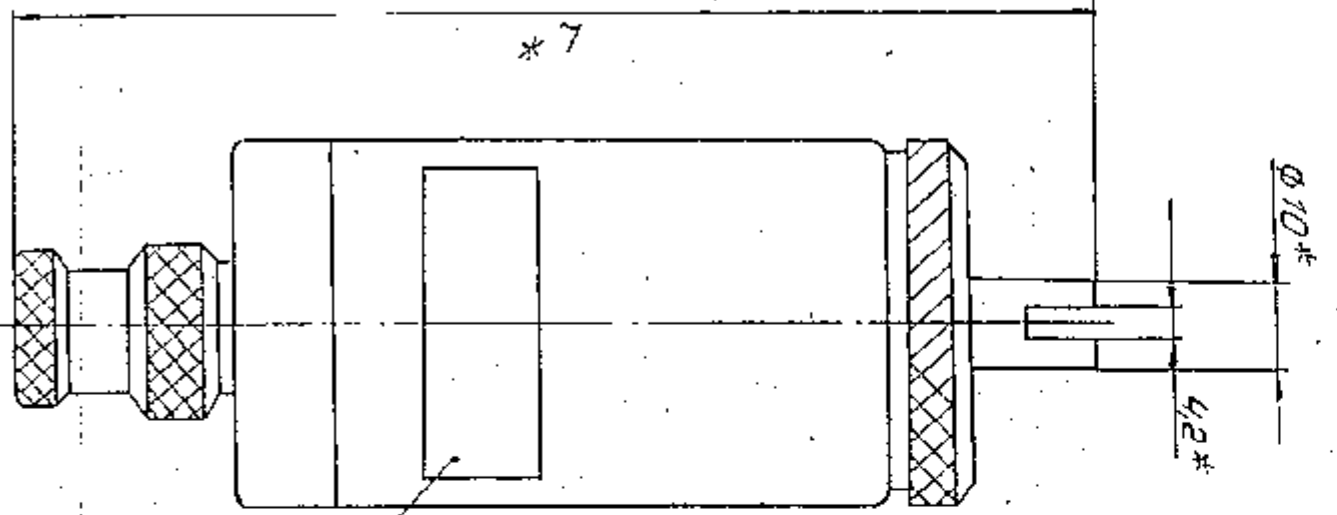
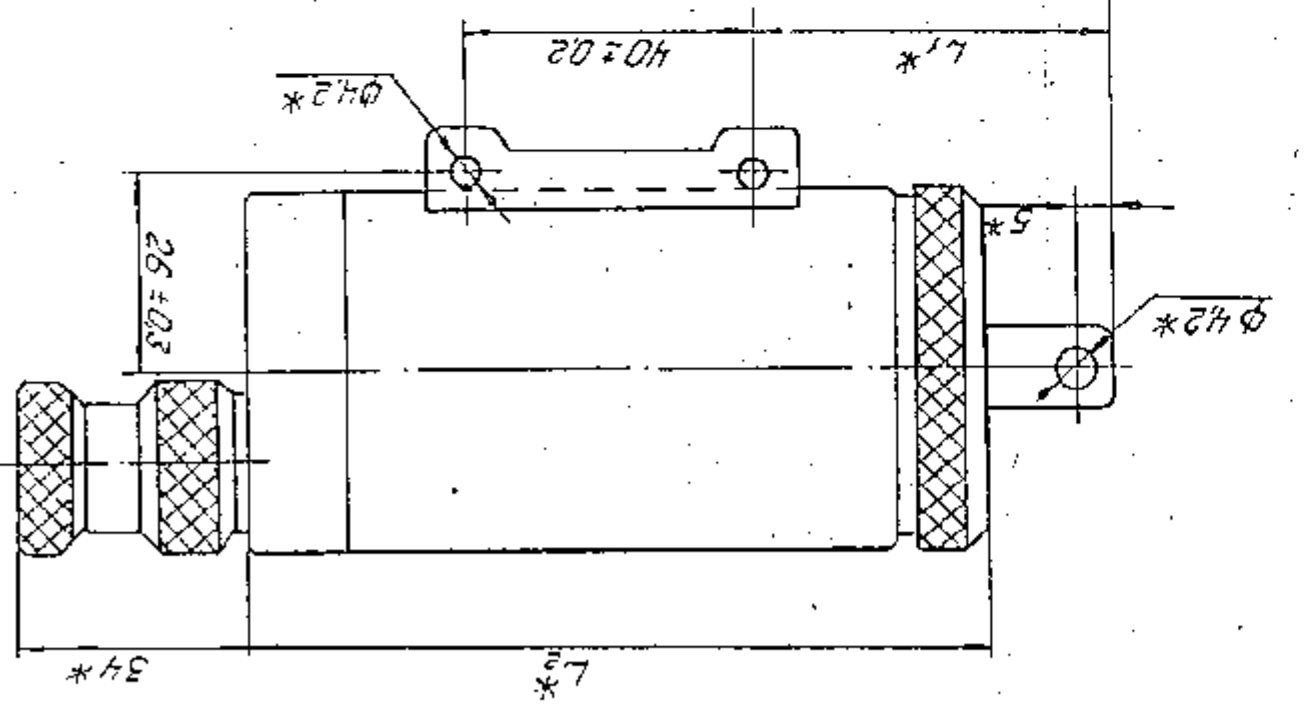
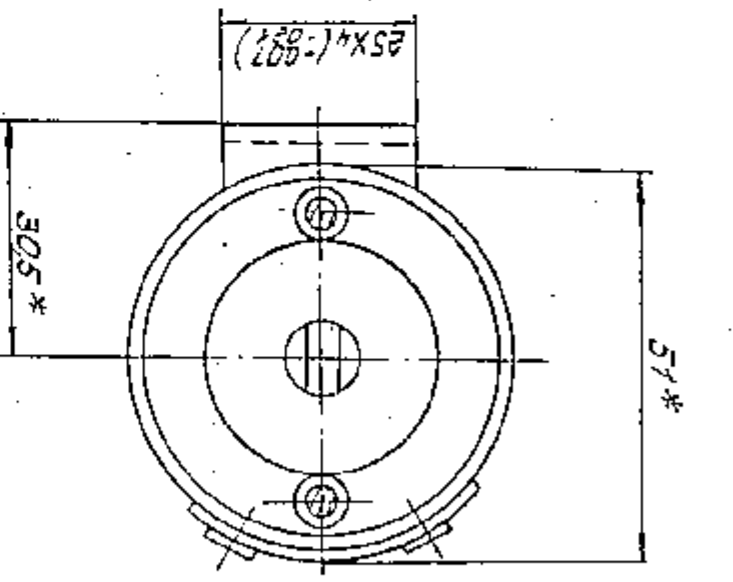


Photo for 3NC-3
TYPED AND 3NC-3



Dimensions are given for reference

Designation	3TB.013.011
Type of article	3NC-3
L ₂	109
L ₁	52
L ₀	152
Weight	13



2
509

3TB.013.01174

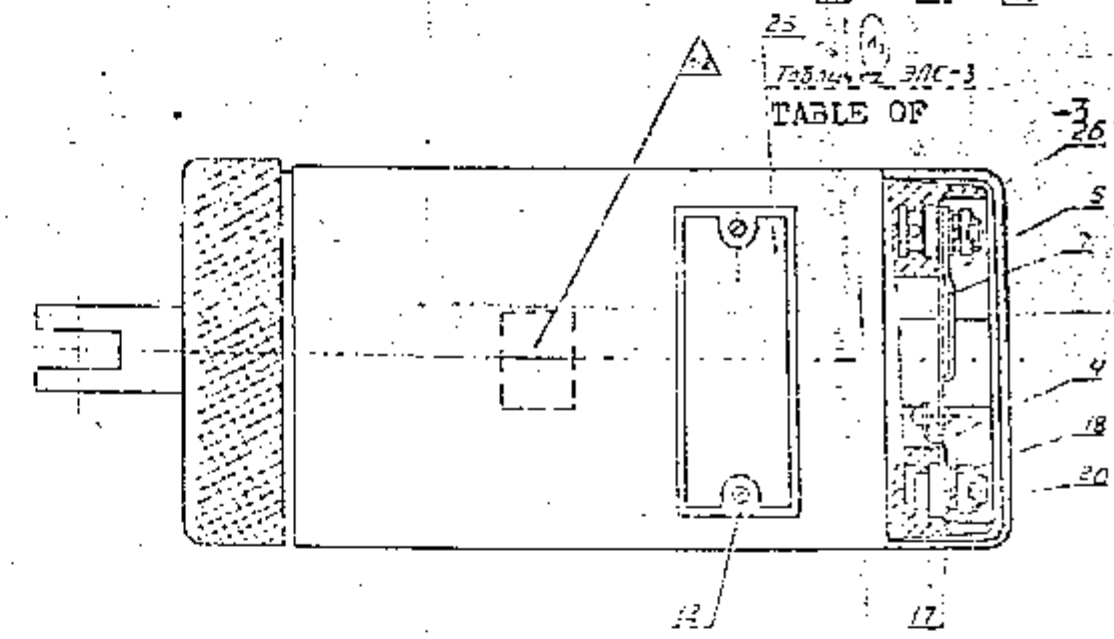
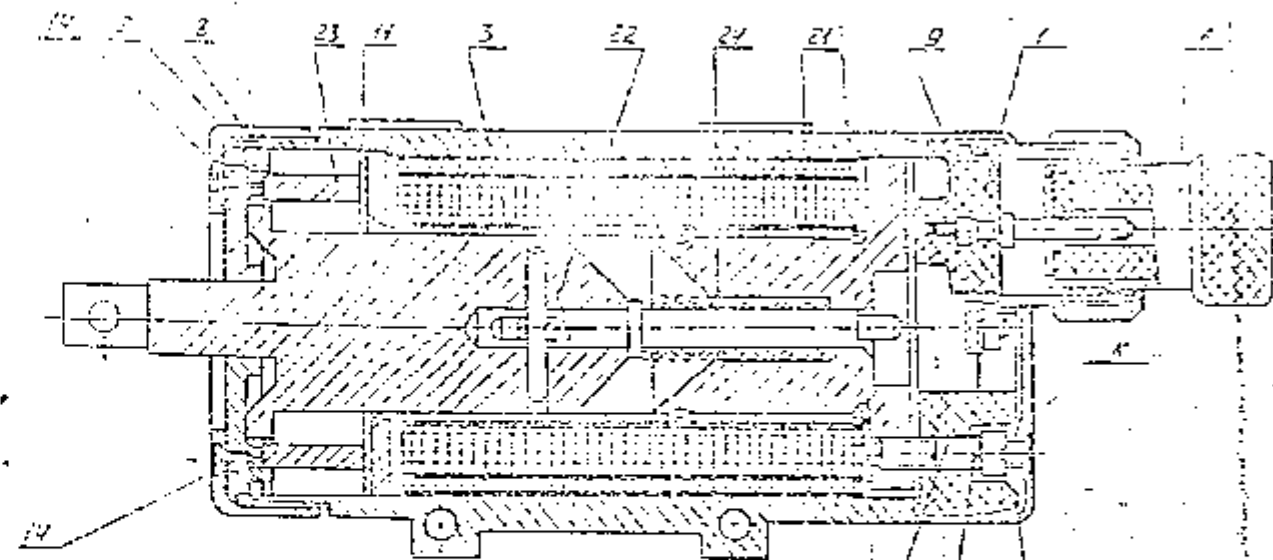
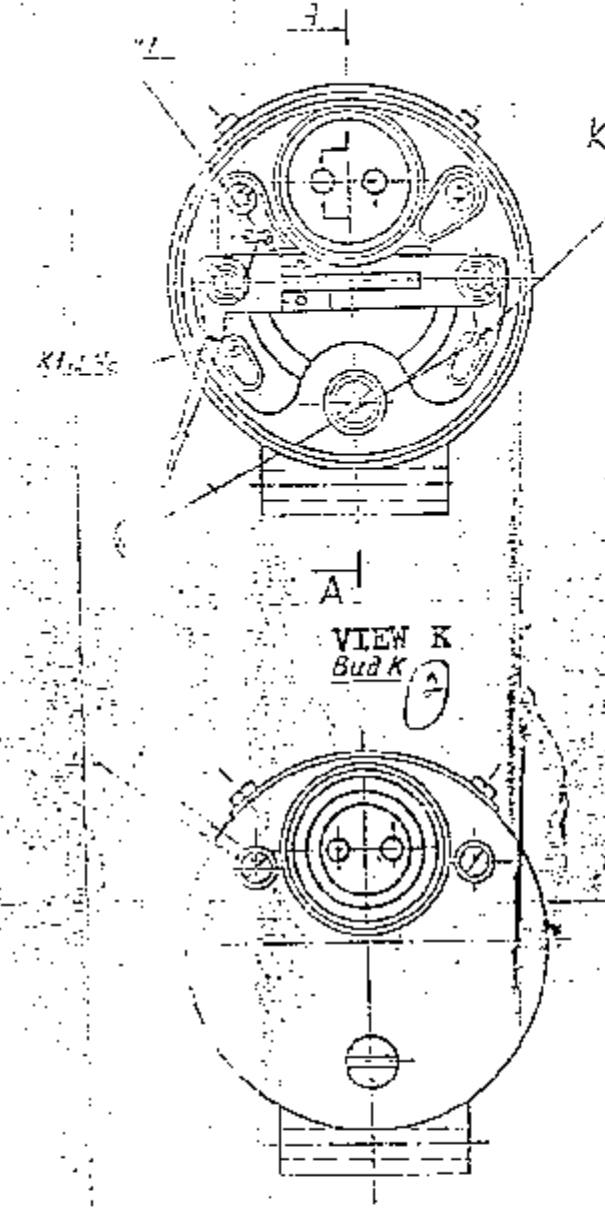


TABLE OF

Обозначение	Тип	Материал	Класс	Масса	Назначение
378.013.011	378-3	13-25	07K	0,3	25В

COVER REF. NO. 9 AND PLUG CONNECTOR REF. NO. 10 IS NOT SHOWN.



1. Drill holes for screws Ref. No. 14 to a depth not exceeding 4mm and cut thread M2x0.4-64 after tribal adjustment.
2. Punch screws Ref. No. 14 in slots.
3. Twist together solder with a solder 70Cu30. Solder 70Cu30 may be used as well.
4. Coat with blue or green varnish HY-62 on soldering places.
5. Apply grease U.L. ATYM-201¹⁰ around of receptacle cup and internal surface of mounting holes of bracket.
6. Coat screw heads Ref. No. 14 and 15 glue by -4 coloured with rhodamine.
7. Select ring Ref. No. 23 during adjustment of armature travel.
8. Disconnector of contacts should be 0.5 to 1.5mm.
9. Contact pressure should be 400 to 700g. At the end of service life it should be atleast 300g.
10. In order to ensure required contact pressure, it is permitted to bend under the contact plates.
11. Stamp with a green Varnish HY-62. Stamp is as per table. Stamp is not fixed.
12. Secure the screws Ref. No. 12 with putty 377.0010.
13. Ensure clearance of 0.2 to 0.3mm between the stop and armature in ON position by selection of washers Ref. No. 11. Check deflection.

Designation	Type of article	Armature travel in mm.	Stamp	Mass	Voltage
378.013.011-01	C-3	13±0.5	11D	1.3	26V

30 of 26

378.013.011.01

Электроника

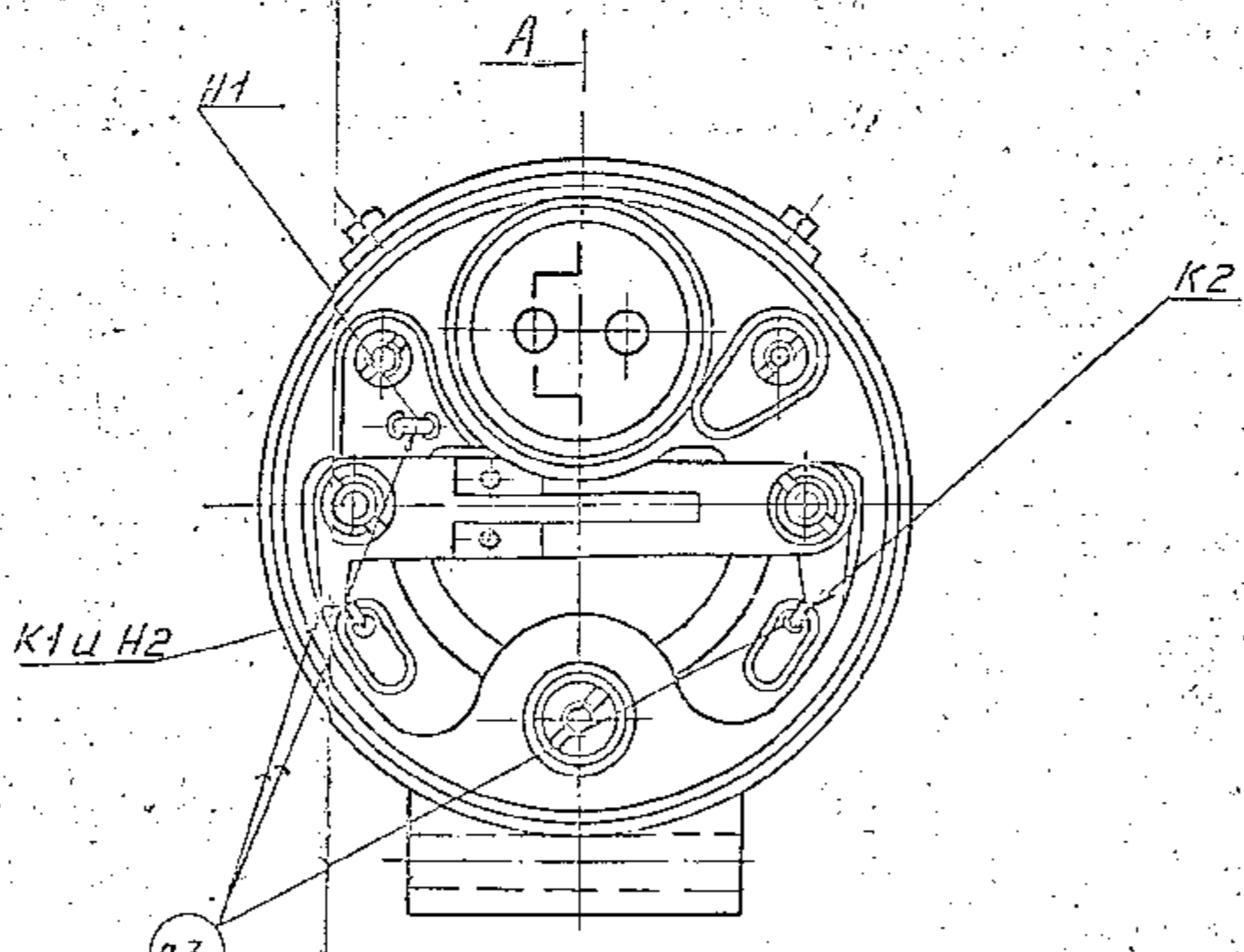
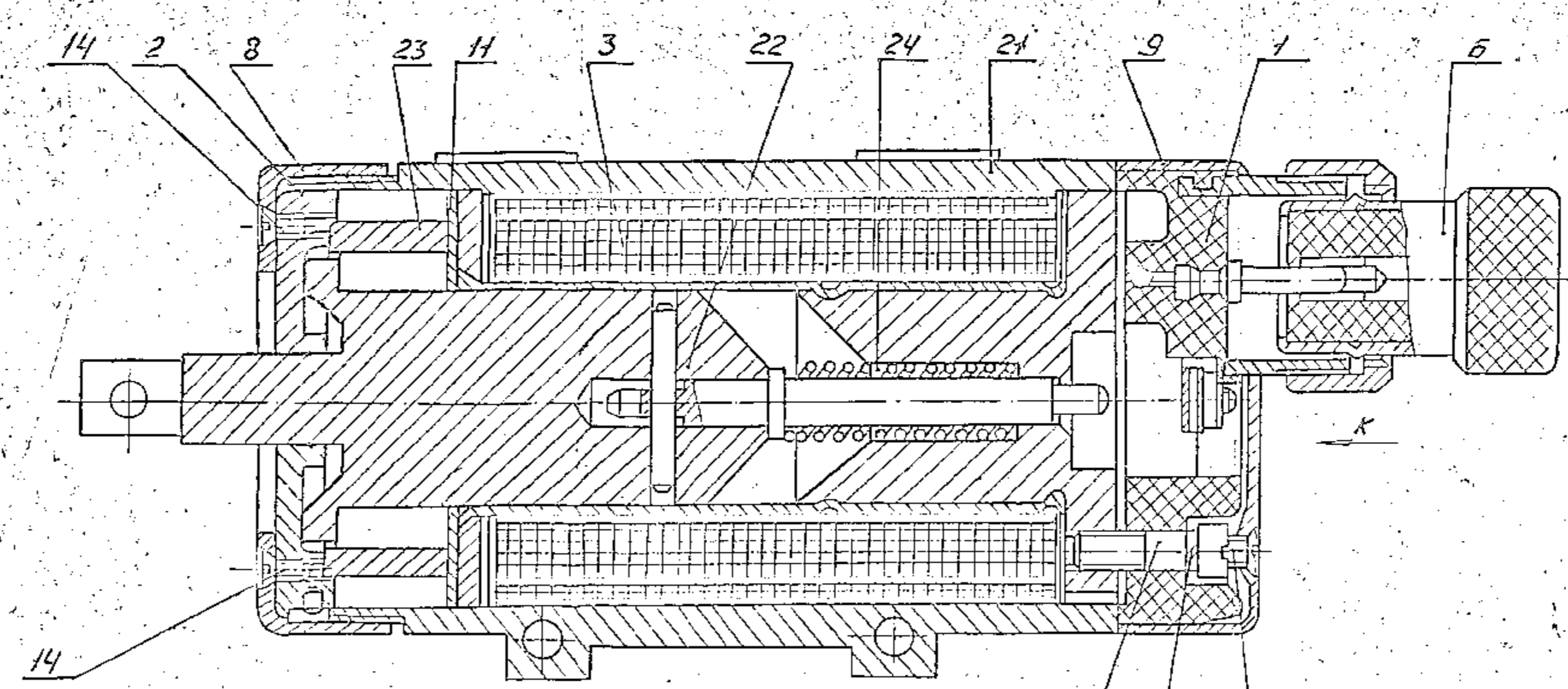
Electric

375.013.011

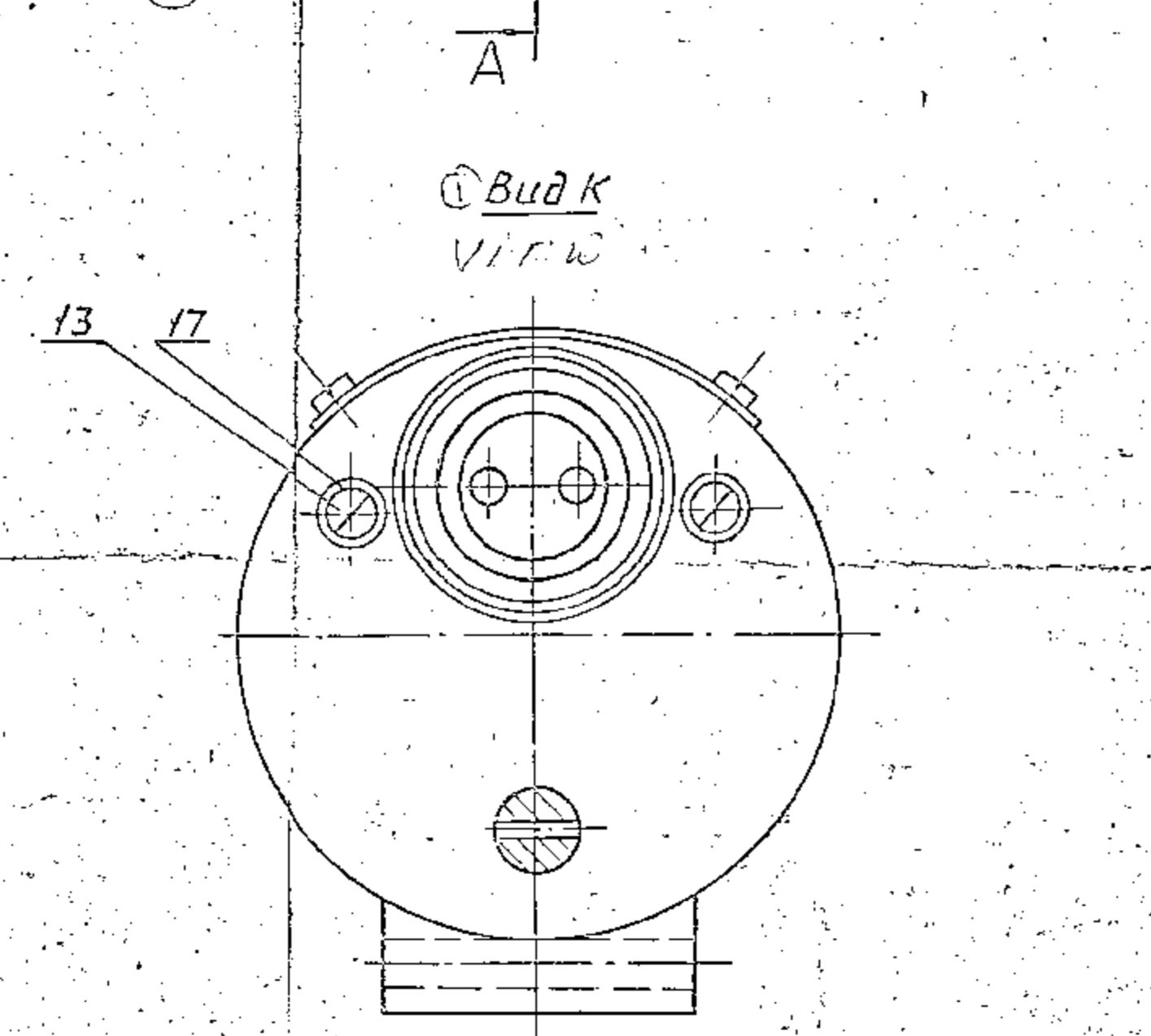
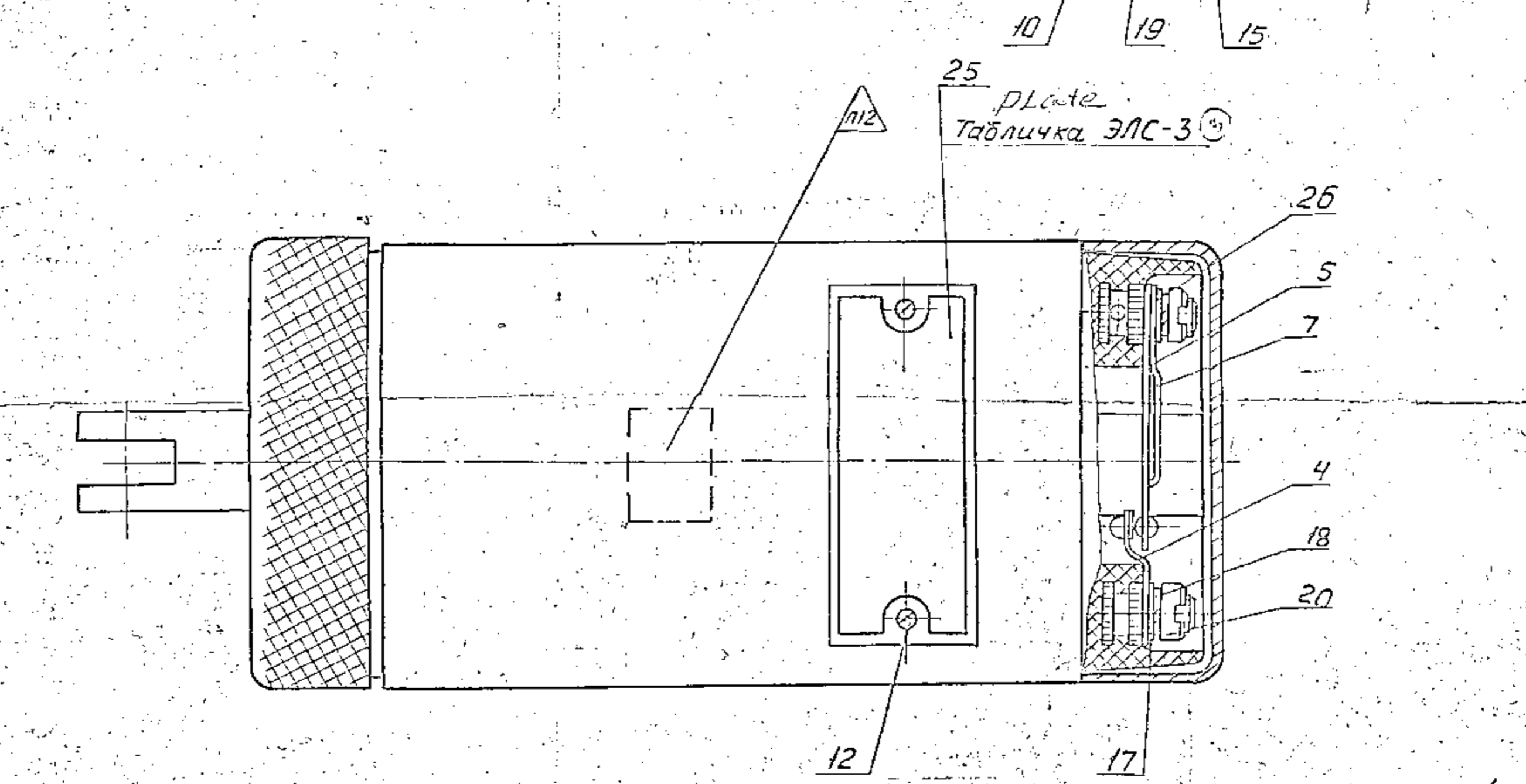
A-A

Вид К

Совместимость No. 9 and Plug Ref. No. 6 are not shown.



1. Drilling depth of holes for screws, Ref.No.14, should not exceed 4mm. Cut thread H2X0,4-6H after final adjustment.
2. Lockpunch spline of the screws Ref. No.14
3. Twist. Solder with solder ПСС40. Solder ПСС-61 is allowed.
4. Coat soldered places with blue and green varnish H4-62.
5. Lubricate thread of sleeve 2ТХ268,011 of block 375.143,005 and internal surface of bracket mounting holes with grease 4АТМН-201.
6. Cut the heads of screws, Ref.No.14 and Ref.No.15, with adhesive 6Ф-4 tinted with rodamin.
7. Select ring, Ref. No.23, when adjusting the movement of armature.
8. Contact should go open for 0,5 to 1,5mm.
9. Contact Pressure of contacts should be 400 to 700 gm. and not less than 300 gm. at the final period of service life.
10. Bending of contact plates is allowed for ensuring the contact pressure.
11. Mark as shown in table, with green varnish H4-62. Type is arbitrary.
12. Put screws Ref. No.12 on putty 9,1-0010.
13. Select washer Ref. No.11 to set clearance 0,2 to 0,3mm between stop and armature switching condition. check during assembly.



6
D 509

DESIGNATION	Type of article	Movement of armature	Stamp	Weight	uе	VOLTAGE
375.013.011	-01	ЭЛС-3	13±0,5	ОТК T.17	1,3	268V

DESIGNATION	375.013.011	STAMP OR ETCH PART NO.	
ENG. LOT TO BE SEALED		ALL THREADS TO CONFORM TO SPECIFICATION	
SCALE	1:1	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED 0
DATE	21-8-97		
DRW. BY	SEE TABLE	375.013.011	
CHK. BY		ELECTRIC TRIGGER ASSY DRA	
APP. BY		CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES)	

Форм. 50/12	Поз.	Обозначение	Наименование	Кол-во	Прим.
			Technical papers		12
			Документация ①		2509
			Assembly drawing		
12		5ТБ 002010 СБ	Сборочный чертеж ②		
11			Детали ③		
			Parts		
11	2	8ТБ 120015	Кронштейн ④	1	
			Bracket		
		Переменные данные Alternate data	для исполнения ⑤ for design		
			5ТБ 002010		
			Детали ③		
			Parts		
11	1	8ТБ 004018	Корпус ⑥	1	
			Body		
			5ТБ 002010-01		
			Детали ③ Parts		
11	1	8ТБ 004018-01	Корпус ⑥ Body	1	

DCN NO DATE	ISSUE	NATURE OF AMENDMENTS	DCN NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	1	5ТБ.002.010			DATE: 21-8-97
TCD	1				USED ON
CHD	1	BODY			SHEET 1 SHEETS 1
APPD	1				50 OF 137

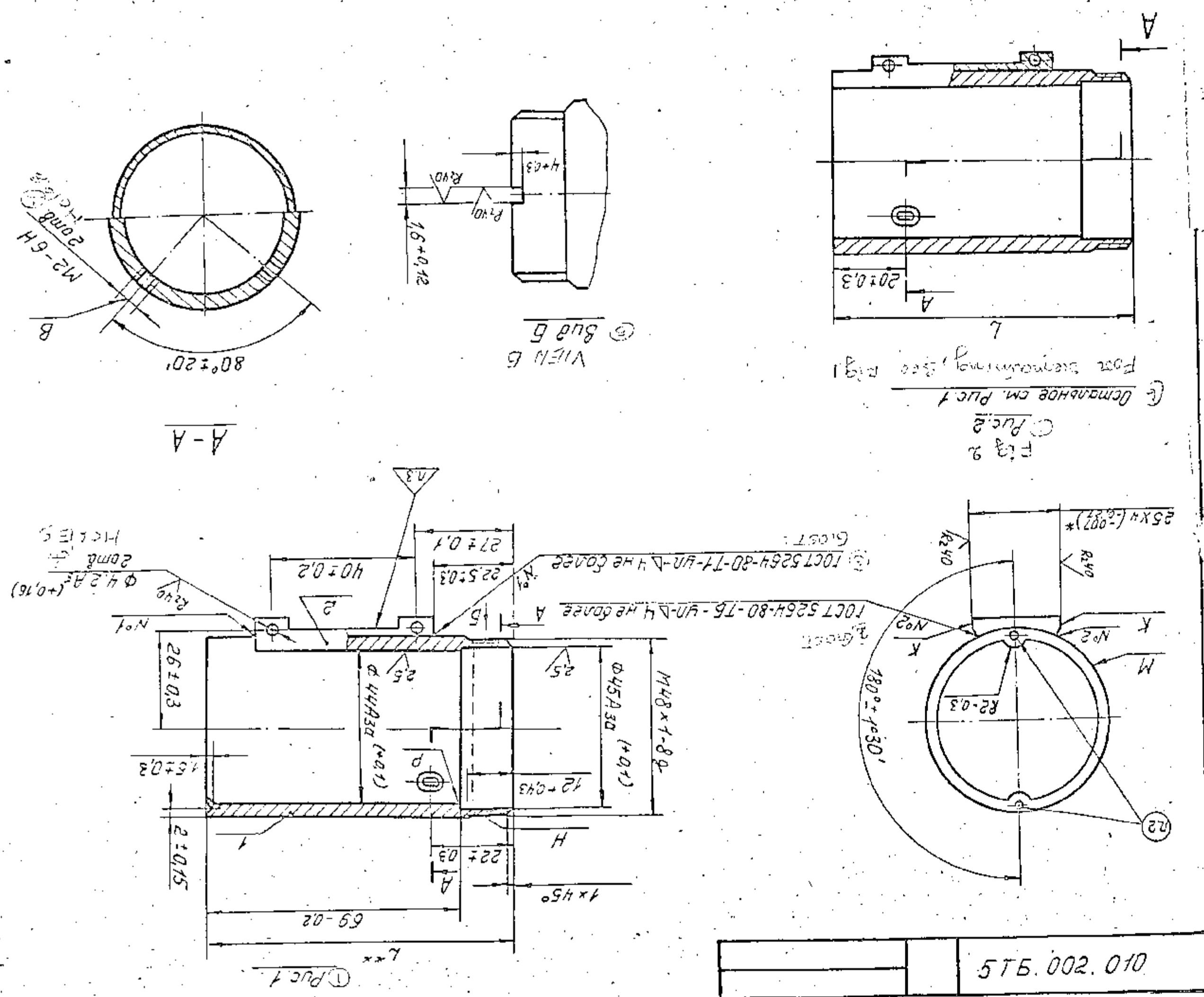
CONTROLLERATE OF QUALITY ASSURANCE (ICV)

MATERIAL		ALL THREADS TO CONFORM TO SPECIFICATION		STAMP OR ETCH, PART NO. OF MANUFACTURERS NAME & YEAR	
DRG. NOT TO BE SCALED		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		DATE: 21-8-91	
SCALE: 1:1		DRN: 575.002.010CB		CD: 488	
BODY ASSY. DRG.		575.002.010CB		WT: (kg)	
CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES)		51 OF			

DESIGNATION	TYPE OF ARTICLE	WEIGHT FIG.	L.P.M.
575.002.010			
		2	89-046

1. Run out of the threads limit - 90 should not exceed 1.5
2. Lock punch of the punch, reduce burn on face. Reducous shape is not specified.
3. Mark the workpiece with paint with 5. Type is arbitrary.
4. Coat on an anodized surface with WA-02, enamel WA-165 Grey 17 84. except surfaces with WA-02, enamel WA-165.
5. Coating also placed, 9 nitrons thick, chromodid.
6. Dimensions after welding.
7. Dimension is given for reference.
8. The cutting in by welding cutting is allowed up to 0.5mm on surface.
9. Do not blunt the edge 17.
10. Tolerance for symmetry of axes of holes 17 in relation with symmetry with which should not exceed ±1.
11. Maintain a base metal as a ligand, while welding, to depth not upper 1mm and area of 0.5 cm² in quantity they should not exceed three even the whole surface of work.
12. Alternative material for item 4. Paint coating 17-021, enamel WA-165 silver.
13. Performing of welding is allowed type of welding and construction of elements should comply with those specified in drawing.
14. It is allowed to increase the top of weld up to 0.5mm over the surface of body, fig. No.1.

420 (M)



575.002.010

Кол-во	Обозначение	Наименование	Класс	Примечания
		Документация (1)		20
		Эксплуатационная документация		509
	5ТБ.143.005.05	Сборочный чертеж (2) Assembly drawing		
		Сборочные единицы (3) Assembly parts		
1	5ТБ.257.001	Вилка (4) Plug		
2	5ТБ.257.000	Вилка (4) Plug		
		Детали (5) Parts		
3	8ТБ.268.011	Стакан (6) sleeve		
4	8ТБ.174.025-01	Стержень (7) rod		
		Материалы (8) Material		
5	Phenolic plastic	Фенопласт (9) 03-010-02		

Восстановлен с подлинника Верна:

DCI NO DATE	ISSUE	NATURE OF AMENDMENTS	DCI NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	001	5ТБ.143.005			DATE: - 21-8-97
TCD	001				USED ON
CHD	ABB.	BLOCK			SHEET 1 SHEETS 1
APPD	ABB.				52 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

Внебюджетный подиздатель № 1

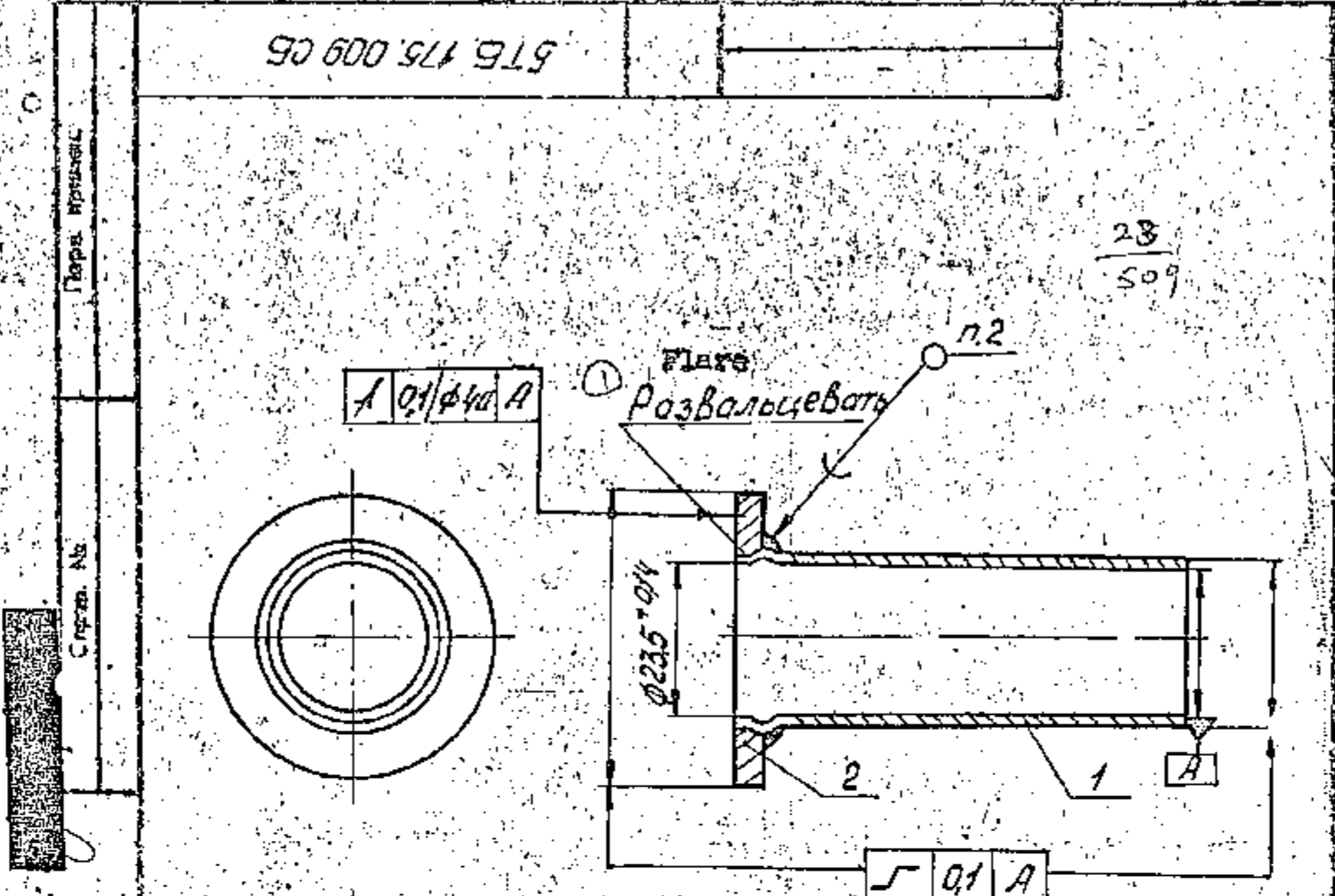
Формат	Зона	Поз.	Обозначение	Наименование	Кол-во	Примечание
				Документация (1)		
				технический проект		
A4			5ТБ.175.009.СБ	Сборочный Чертеж (2) Ассемблеу чертеж		
				Детали (3)		22 0509
				Часть		
A4	1		8ТБ.175.099	Трубка (4)	1	
				Часть		
A4	2		8ТБ.214.007	Кольцо (5)	1	
				Часть		

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	Pass				DATE--
TCD	Pass	5ТБ.175.009			USED ON
CHD	ABB	PIPE			SHEET SHEETS
APPD	ABB				54 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

Восстановленный подлинник №1

5ТБ.175.009СБ



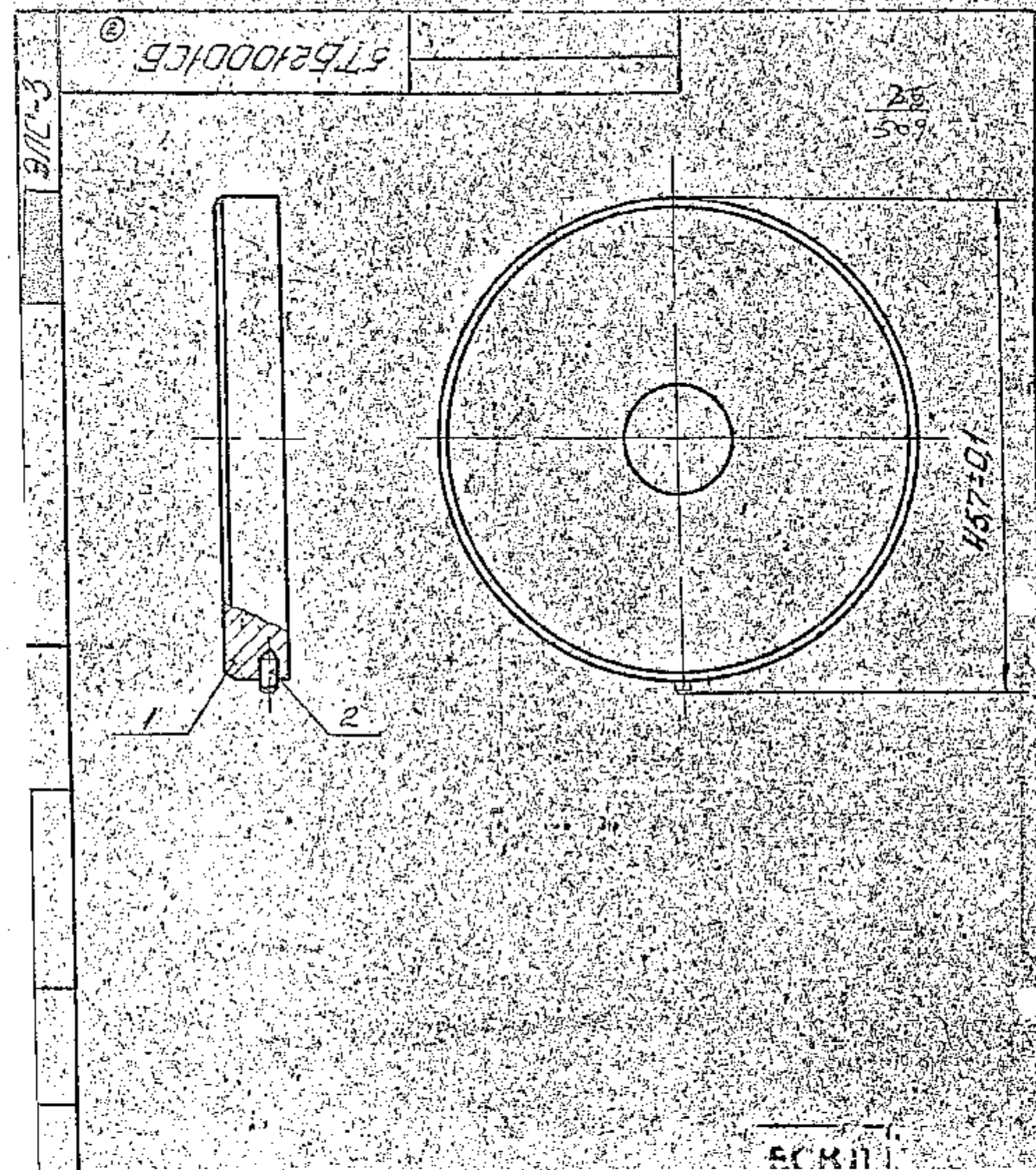
1. Покрытие Ц15. Хр.
 2. Паять припой ПОС 40, допускается припой ПОС 61
 3. Технические требования к покрытию
- PIPE - ASSEMBLY DRAWING 5-TB-175.009 CB
1. Coating: X Zinc plated, 15 microns thick, chromotised.
 2. Solder with solder ПОС 40, solder ПОС 61 is allowed.

2М с подлинника безно:
 100% Копия по ГОСТ 21.010

MATERIAL		STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	USED ON:-
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	
SCALE :- 1:1		
DATE :- 21-8-97		
DRN. [Signature]	WT :- (Kg) 0.0445	
TCD. [Signature]		
CHD. [Signature]		
APD. [Signature]		
5ТБ.175.009СБ		
PIPE ASSY DRG		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 55DP 137		

Код	Уровень	Лист	№	Обозначение	Наименование	Кол-во	Примеч.
	Перв. примен.				Технологическая карта (1)		
И				5ТБ 210 00106 (2)	Металлический крепеж (2)		24 509
	Сл. зв.				Запчасти (3)		
И		1		8ТБ 210 058 (2)	Запчасти (2)	1	
И	2		8ТБ 934 032 (2)	Запчасти (2)	1		
	Мат. Уровн.						

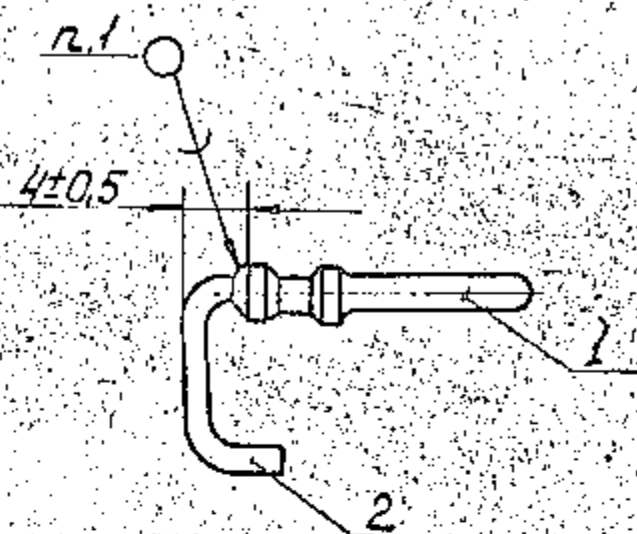
DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS	DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	Don't	5ТБ.210.001			DATE: 21-8-97
TCD	Don't				USED ON
CHD	ABB	BUSH			SHEET SHEETS
APPD	Don't				56 OF 137
CONTROLLERATE OF QUALITY ASSURANCE (ICV)					



MATERIAL :-		ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OR MER.
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF			
DRG. NOT TO BE SCALED		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 2:1			
DATE :- 21-8-97		5TB.210.001CB	
DRN. <i>[Signature]</i>	WT :- (kg) 0.0393	BUSH	
ICD. <i>[Signature]</i>			
CHD. <i>[Signature]</i>			
APD. <i>[Signature]</i>			

CONTROLLERATE OF QUALITY ASSURANCE
 (INFANTRY COMBAT VEHICLES) 57 DF 137

575.257.000CB



1. Паять припоем ПОС-40, допускается припой ПОС-61

1. Solder with solder ПОС 40, Solder ПОС - 61 is allowed.

Иерв. примеж

СгзавМ

Ивв Ив Ив Подписана

MATERIAL: —		STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFG.
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	USED ON:—
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	
SCALE: - 2:1		
DATE: - 21-8-97		
DRN. [Signature]	WT: - 1Kg	575.257.000CB
CD. [Signature]	0.002	
CHD. [Signature]	⊙ ⊃	PLUG
APP. [Signature]		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 59 OF 137		

ОБЪЕКТЫ ПОЛИТИКИ № 1

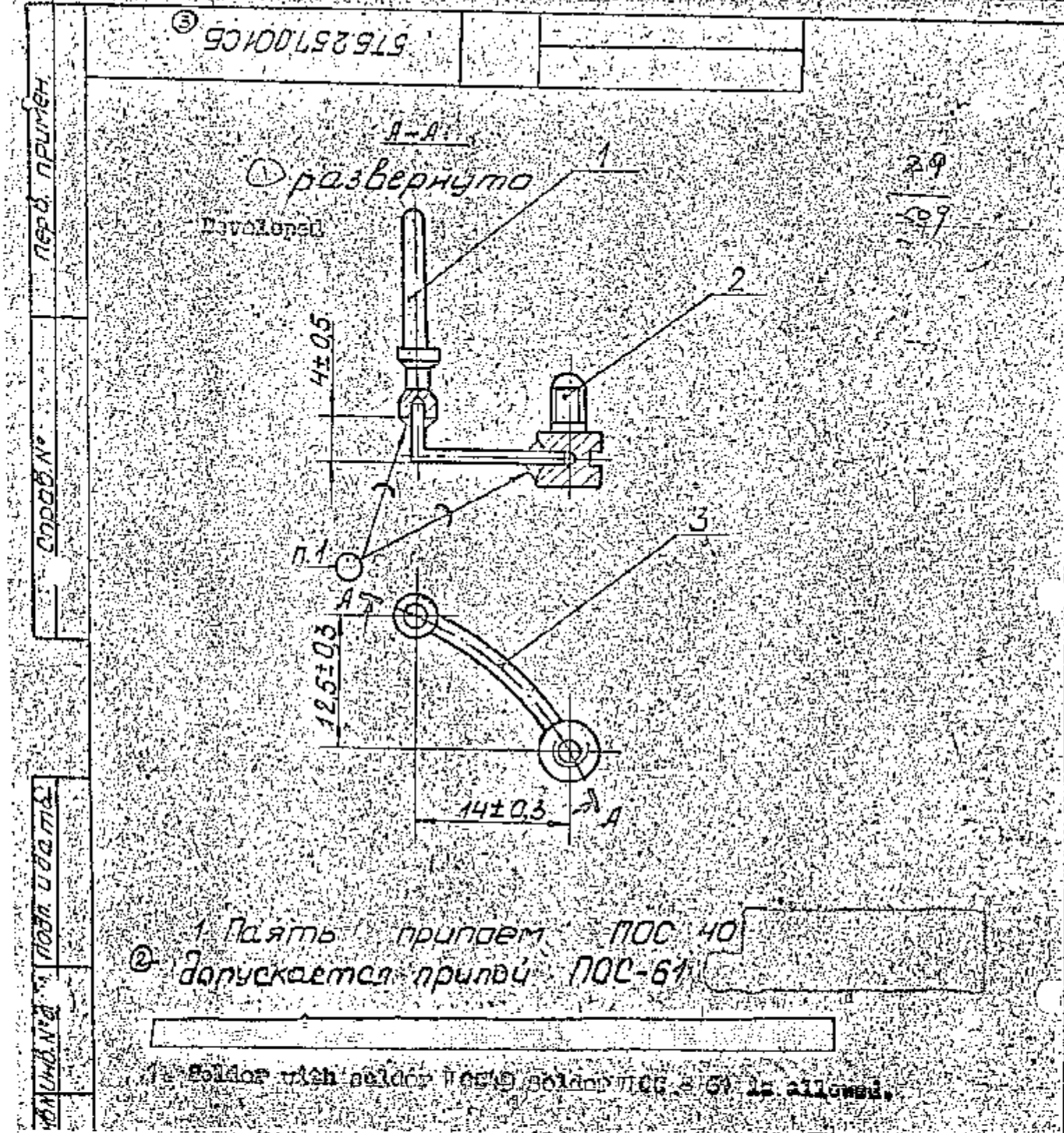
Формат	Зона	Пол	Обозначение	Наименование	Кол-во	Примечание
				Документация ①		28
				всего листов		509
44			5ТБ.257.001 СБ	Сборочный чертёж ②		
				Ассемблея детали 1		
				Детали ③		
44	1		8ТБ.174.027	Стержень вилки ④ 1		
44	2		8ТБ.174.025	Стержень ⑤ 1		
44	3		8ТБ.510.315	Проводник ⑥ 1		
				См. в сборке		

Верно

ОБЪЕКТЫ ПОЛИТИКИ № 1

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	001	5ТБ 257.001			DATE: 21-8-97
TCD	001				USED ON
CHD	ABB	PLUG			SHEET 1 SHEETS
APPD	001				60 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)



MATERIAL		STAMP OR ETCH, PART NO.	
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	MANUFACTURER'S NAME & YEAR OF MFR.	
ORG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-	
SCALE:- 2:1			
DATE:- 21-8-97			
DRN. <i>[Signature]</i>	WT:- (KG)	575.257.001CB	
TCD. <i>[Signature]</i>	0.0033		
CHD. <i>[Signature]</i>		PLUG	
APR. <i>[Signature]</i>			
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 61 OF 137			

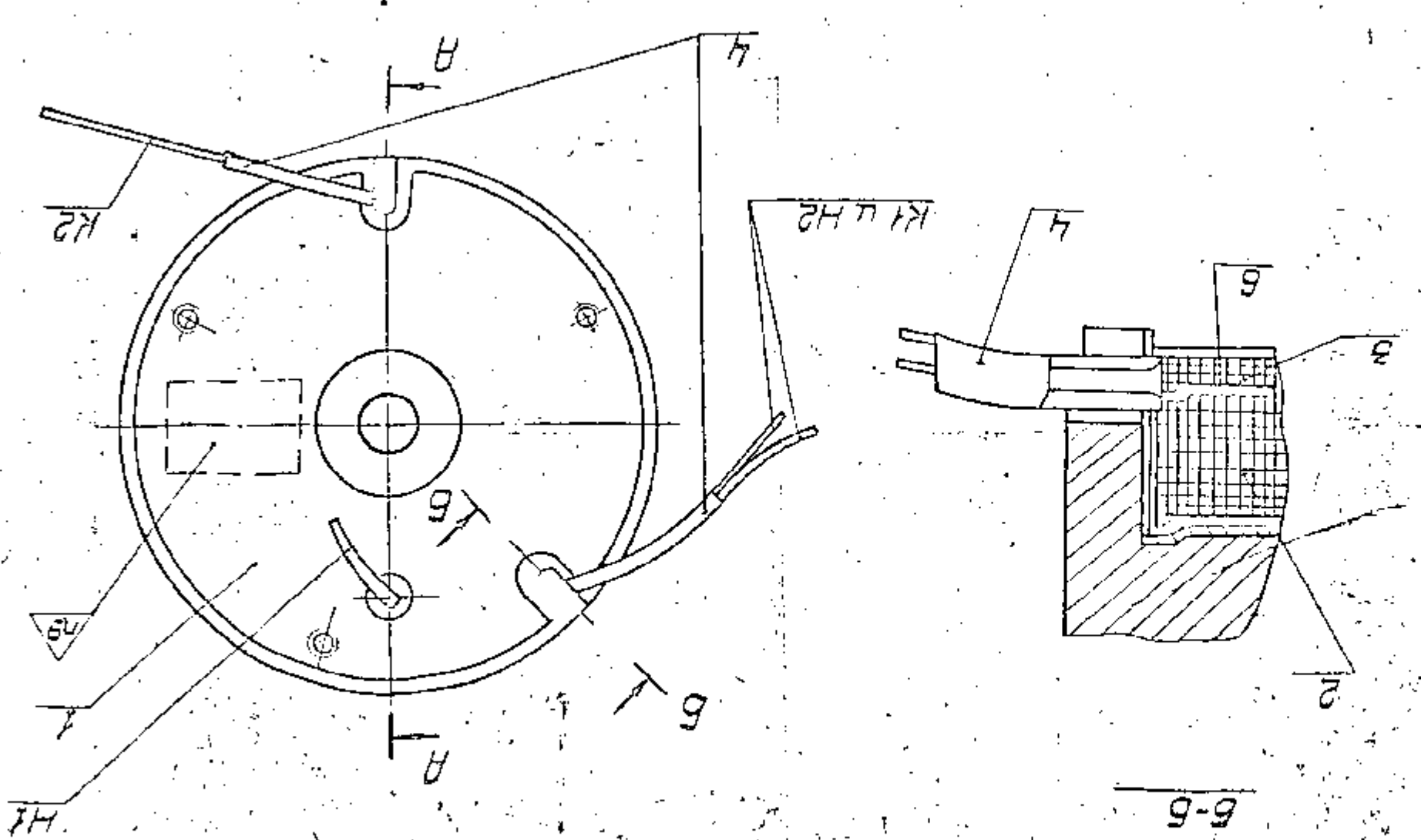
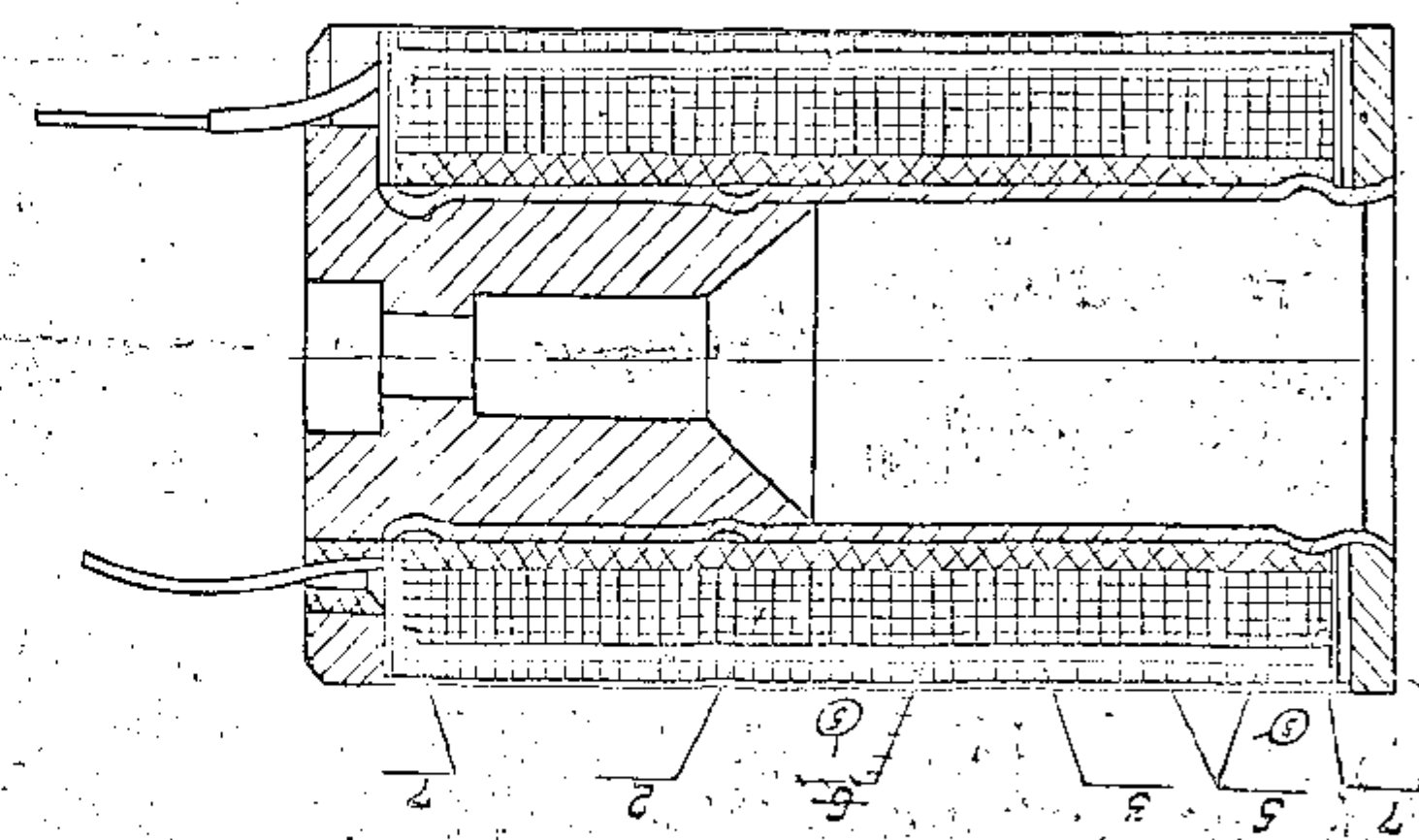
Код	Классификация	Обозначение	Наименование	Кол-во	Примечание
			Документация	30	
			Документация	509	
22		575.520.062.05	Сборочный чертеж		
			Assembly drawing		
			Сборочные единицы		
11	1	575.730.004	Корпус катушки	1	
			Coil case		
			Материалы		
			Material		
	2		Провод ПЭВ-1 0,23	15м	
			Wire PEV-1 0,23		
	3		Провод ПЭШОММ 0,50	48м	
			0,50 Wire PEШОММ-0,50		
54	4	375.770.023-36	Трубка ПТкр 1,5	2	
			Tube PTkr 1,5		
54	5	875.754.017-10	Стекломакетка	2	
			Glass sheet		
			ЛСК 155/180		
			0,12x52 ± 0,6x150 ± 2		

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	01	575.520.062			DATE:-
TCD	01				USED ON
CHD	ABB	COIL			SHEET 1 SHEETS 2
APPD	AW				62 OF 127

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES)		APD
COIL ASSY DRG		CHD
5TB.520.062CB		TCR
DATE: 21-8-97		WT: 11.01
SCALE: 2:1		DRG. NOT TO BE SCALED
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		DRG. NOT TO BE SCALED
STAMP OR ETCH PART NO. OF MANUFACTURERS NAME & YEAR		DRG. NOT TO BE SCALED
SPECIFICATION		DRG. NOT TO BE SCALED
ALL THREADS TO CONFORM TO		DRG. NOT TO BE SCALED
MATERIAL		DRG. NOT TO BE SCALED

1. Resistance of winding insulation with respect to coil keeps at temperature from 20 to 50°C. Should be at least 500 ohms.
2. Before winding the coil, the diameter should not exceed cylinder of rotor handle by 20 to 30 μm.
3. For second winding use the two-wire winding. Superimposing of the turns to one another through out the length is not allowed.
4. For leads, use the same wire of 25mm in length.
5. Provide ends with length sleeves, inserting 1/4 turn into coil, fasten tightly with threads, Hex. No. 7.
6. Sleeve, Hex. No. 4, should project for 5 to 10 mm.
7. Fasten the superimposed glass cloth with cement 68 H or adhesive with grain.
8. 9x lead ID number, version NY-62. Type to prototype.

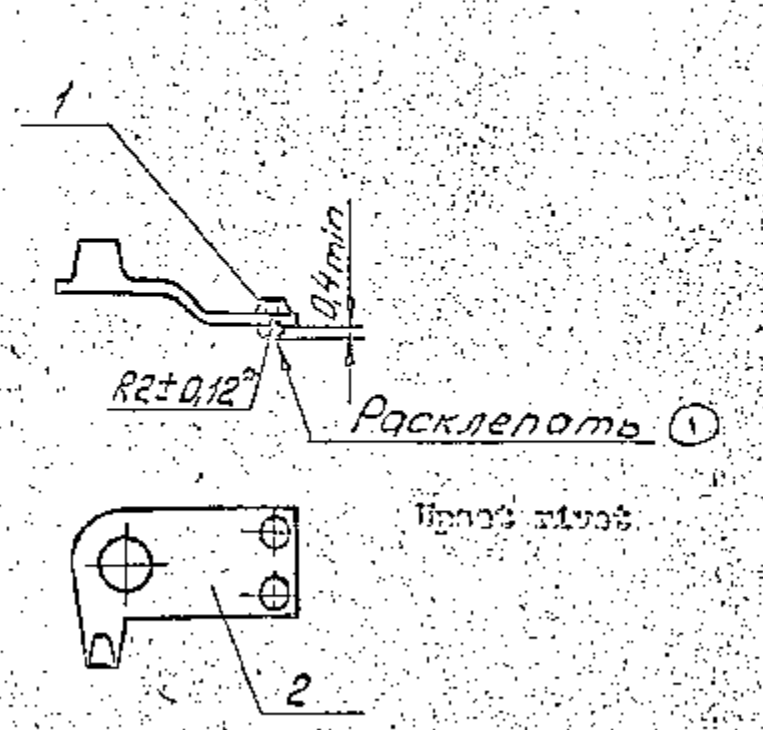


WINDING NO. 2	16+2	1	16+2	2
WINDING NO. 1	670+10	10	67+1	1
	2,16... 2,5	0,63	10,2... 1,5	0,5

Восстановить с подлинника
Верно

576.557.008-06

№ Инв. № дубл. Подст. и дата Верно. 0



34
59

1. * Размеры обеспеч. инстру.

1. Dimensions are provided by the tool.

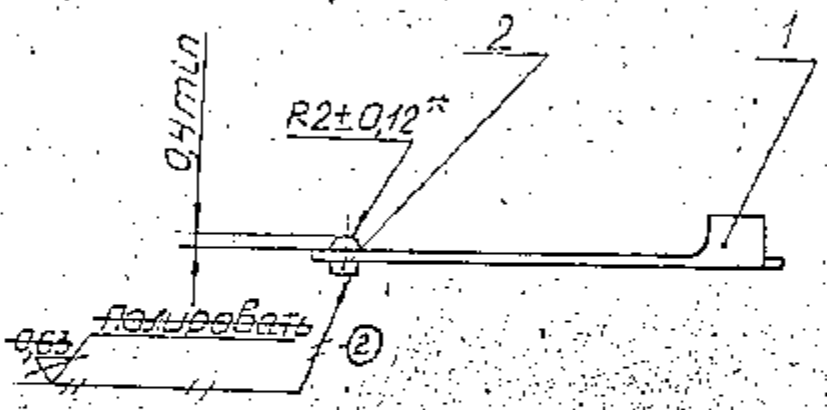
MATERIAL: —		ALL SHARP EDGES & CORNERS TO BE ROUNDED	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFG.
ORG. NOT TO BE SCALED		SCALE: 2:1	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON: —
DATE: 21-8-97		DRN. <i>Boyle</i>	WT: (Kg) 0.00055	576.557.008-06
FCD. <i>Boyle</i>		CONTACT PLATE ASSY. DRG.		
EHD. <i>Boyle</i>		CONTROLLERATE OF QUALITY ASSURANCE		
APP. <i>Boyle</i>		(INFANTRY COMBAT VEHICLES) 66 OF 137		

Лист № 1

Лист № 1

Лист № 1

57Б.557.009 СБ ©



3/6
507



2.* Размер обеспеч. инстр.
2.* Dimension is provided by the tool.

Contact Plate -
Assembly drawing

ЗСКД

MATERIAL :-		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED		
SCALE :- 2:1	TOLERANCE ON DIMENSIONS UNLE -SS OTHERWISE SPECIFIED	USED ON:-
DATE :- 21-8-97		
DRN. [Signature]	WT :- (Kg)	
TCD. [Signature]	0.0012	
CHD. [Signature]		
APD. [Signature]		
		57Б.557.009 СБ
		CONTACT PLATE

CONTROLLERATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES) 68 OF 137

Л. раб. №	Форм. 301-2	Поз.	Обозначение	Наименование	Кол.	Примечание
				Документация Technical papers		37
12			5ТБ.573.013 СБ	Сборочный чертеж Assembly drawing		509
				Детали Parts		
11	1	8ТБ.004.019 [ⓐ]	Корпус Body	1		
11	2	8ТБ.143.006 [ⓑ]	Колодка Block	1		
11	3	8ТБ.257.004	Вилка Plug	2		
11	4	8ТБ.372.039	Уплотнитель Seal	1		
11	5	8ТБ.710.137 [ⓐ]	Шайба изолирующая Insulating washer	1		
11	6	8ТБ.947.004	Гайка Nut	1		
11	7	8ТБ.947.005	Гайка Nut	1		
11	8	8ТБ.950.386	Шайба Washer	1		

DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS	DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	1				DATE: 21-8-97
TCD	1	5ТБ.573.013			USED ON
CHD	ABB.	PLUG			SHEET 1 SHEETS
APPD	ABB.				69 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

Код	Кол-во	Обозначение	Наименование	Кол-во	Примеч
			Документация		
			Technical drawing		
12		5ТБ.612.005СБ ²	Сборочный чертеж	39	
			Assembly drawing	509	
			Детали		
			parts		
4	2	8ТБ.194.043 ²	Штырь	1	
			pin		
		Переменные данные для исполнения ³			
		Alternate data for design			
			5ТБ.612.005 ²		
			Сборочные единицы		
			Assembly parts		
12	1	5ТБ.612.006 ²	Якорь	1	
			Anchor		
			5ТБ.612.005-01		
			Сборочные единицы		
			Assembly parts		
12		5ТБ.612.006-01 ²	Якорь	1	
			Anchor		

DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS	DCI/NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	РД	5ТБ.612.005			DATE: 21-8-97
TCD	РД				USED ON
CHD	РД	ARMATURE			SHEET 1 SHEETS
APPD	РД				71 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

Восстановленный габаритник № 1

Версия	Зона	Поз.	Обозначение	Наименование	Кол-во	Поме- чение
				Документация (1)		
				Technical papers		
43			5ТБ.612.006 СБ	Сборочный чертеж (2)		41
				Assembly drawing		509
				Детали (3)		
				Parts		
44	2		8ТБ.205.035	Ось (4)	1	
				Стандартные изделия (5)		
				Standard parts		
43	3		8ТБ.934.035	Штифт 3x8x20 (6)		
				Pin 3x8x20	1	
				Переменные данные для исполнений (7)		
				Alternate data for design		
				5ТБ.612.006		
43	1		8ТБ.612.002	Детали (8) Якорь (9)		
				5ТБ.612.006-01		
				Детали (10) Якорь (11)		
43	1		8ТБ.612.002.-01	Якорь (12)	1	

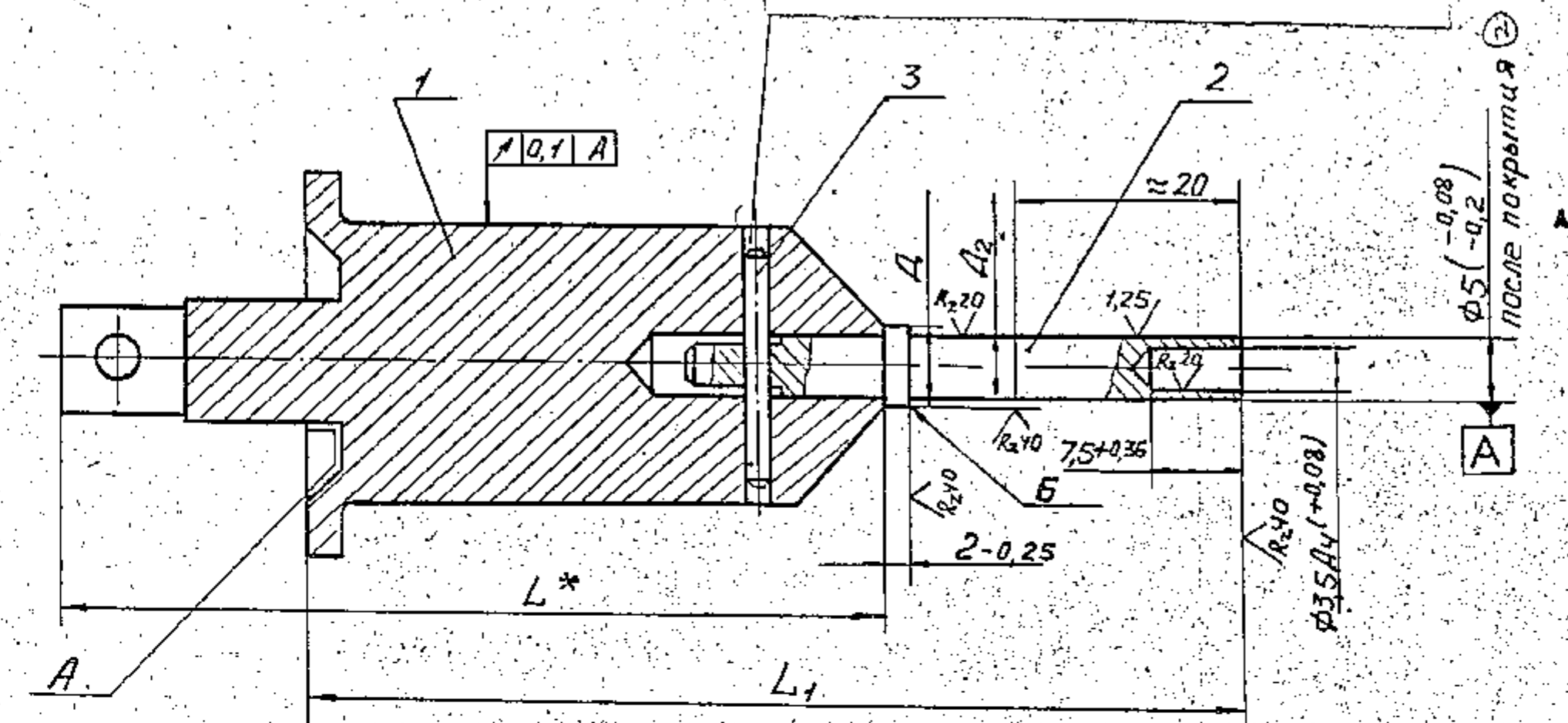
DC(I) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(I) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	5038				DATE: - 21-8-97
TCD	5038	5 ТБ. 612.006			USED ON
CHD	ABV	ARMATURE			SHEET 1 SHEETS
APPD	5038				73 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

575.612.006CB

Drill Press fit the pin and calk it from both sides.

Верхняя таблица с подлинника
 Восстановлен с подлинника
 Дата: 16.03.77
 Подп. и дата: (подп.) (16.3.77)



42
509

Designation	Type of article	Weight	A	A ₁	A ₂	L*
575.612.006						
-01ЭЛС-3	81-046	0,167	φ7/h7(-0,22)	2,95 ^{+0,02}	5-0,3	73,5-0,4

1. While turning A, the incision is allowed to depth not exceeding 0,5 mm on armature, ref. No.1
2. Coating: zinc plated 15 microns thick, chromotired.
3. On surface 'A' carry out the checking only zinc coating.
4. *Dimension is given for reference.
5. Do not blunt the edge '5'
6. -----
- 7.

MATERIAL :-		
ALL SHARP EDGES & CORNERS TO BE ROUNDED:	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 2 : 1	DATE :- 21-8-97	
DRN. [Signature]	WT :- (Kg)	575.612.006CB
ICD. [Signature]	SEE TABLE	
CHD. [Signature]		ARMATURE
APP. [Signature]		CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 74 OF 137

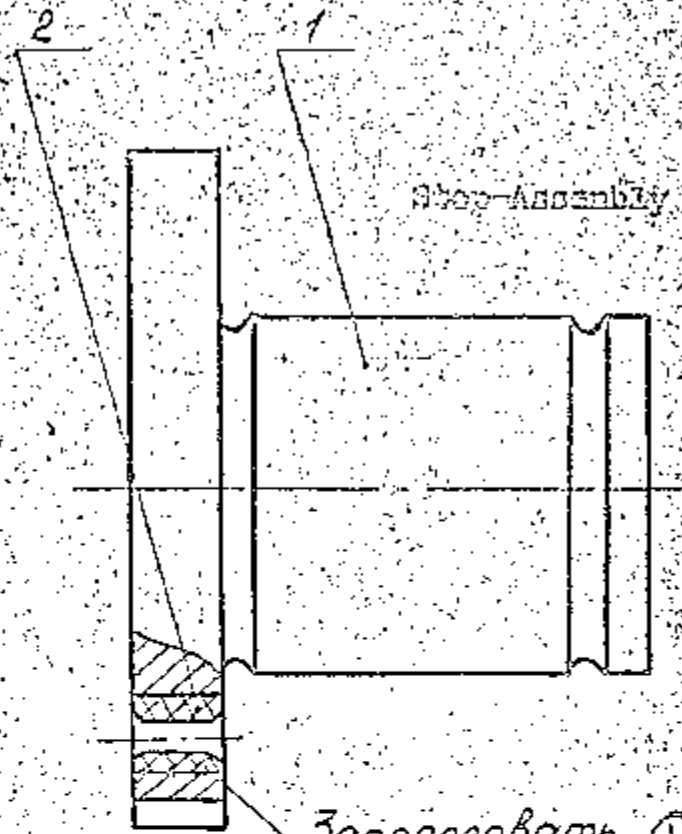
Восстановление публикации №1

Истор. примеч.	Формат Земл. Лист.	Обозначение	Наименование	Услов.	Прим. лист
			Документация (1)		13
			Technical papers		509
		5ТБ.638.000 СБ	Сборочный чертеж (3)		
			Assembly drawing		
			Детали (3)		
	12	1 875.638.000	Стоп (1)	1	
			Stop		
	11	2 875.212.062	Втулка (3)	1	
			Washer		

DCI11 NO DATE	ISSUE	NATURE OF AMENDMENTS	DCI11 NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	BBB	5ТБ.638.000			DATE: 21-8-97
ICD	BBB				USED ON
CHD	BBB	STOP			SHEET 1 SHEETS
APPD	BBB				75 OF 137

CONTROLLERATE OF QUALITY ASSURANCE (ICV)

575.638.000CB



Запрессовать ①
Press-fit

Допускается постановка Втулки
поз. 2 в 575.730.005

Installation of bush, Ref. No.2 in 575.730.005
is allowed

Лист 1 из 1
Склад. №
У
Контр. в А
Лист в А

MATERIAL —		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON—
SCALE :- 2 : 1		
DATE :- 21-8-97		
DRN. <i>[Signature]</i>	WT :- (Kg) 0.129	575.638.000CB
TCD. <i>[Signature]</i>		STOP
CHD. <i>[Signature]</i>		
APP. <i>[Signature]</i>		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 76 OF 137		

Восстановительный подзаголовок № 1

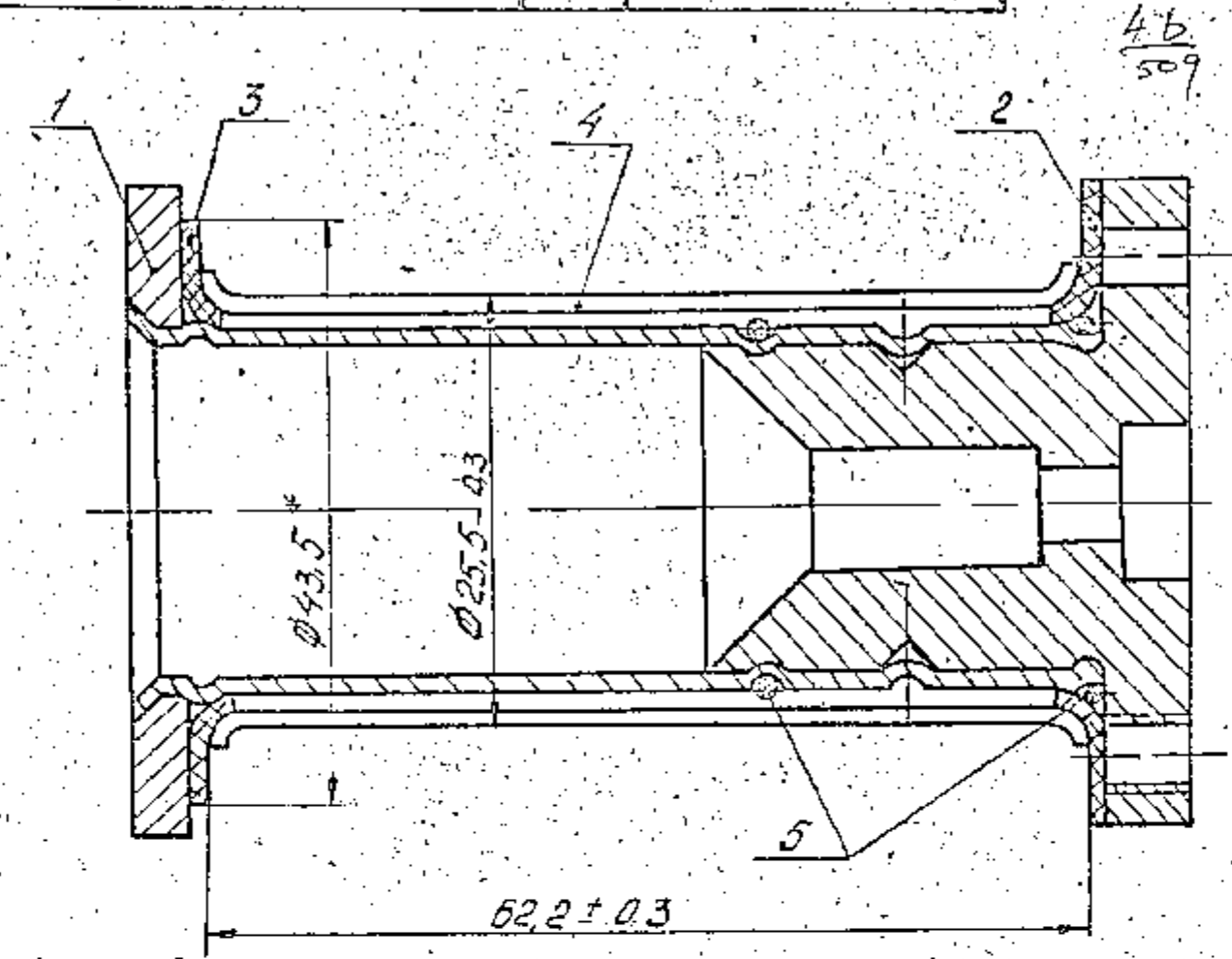
№	Обозначение	Наименование	Количество
		Документация Technical Papers	45 D509
11	5ТБ.730.004 СБ	Сборочный чертеж Assembly Drawing	
		Сборочные единицы Assembly Parts	
11	1 5ТБ.730.005	Каркас катушки Coil frame Детали Parts	1
11	2 8ТБ.710.135	Шайба washer	1
11	3 8ТБ.710.136	Шайба washer	1
		Материалы Material	
4		Лакоткань ЛХМ-105 02 x 170 x 52 Varnished insulating fabric	1
5		Нитки 0 Threads 0	0,30м

с подлинника Верно:

DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS	DC(1) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	<i>[Signature]</i>	5ТБ.730.004 COIL FRAME	DATE: 21-8-87		
TCD	<i>[Signature]</i>		USED ON		
CHD	<i>[Signature]</i>		SHEET 1 SHEETS		
APPD	<i>[Signature]</i>		77 OF 137		
CONTROLLERATE OF QUALITY ASSURANCE (ILV)					

576.730.004CB

46/509



Пора привеса

Сигара, №3

Попер. и прод.

Узнак в ш. № 30, № 24, № 2

1. Paste the washers Ref. No. 2 & 5 with adhesive 50-4 insulate the frame, and cover it with varnished insulating fabric, attach the varnished insulating fabric by pasting.
2. Assembling of washer, Ref. No. 3.
3. *Размер для справок.
4. Pasting of washers Ref. No. 2 and 5 with different adhesive is allowed.

каркас изолировать и оклеить лаком- тканью поз. 4 конец локоткани закрепить клеем

2. Допускается шайбы 576.730.005 устанавливаться только совместно с 576.730.005.

3. *Размер для справок.

4. Допускается шайбы 576.730.005 устанавливаться совместно с 576.730.005.

MATERIAL : —		
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:—
SCALE :— 2 : 1		
DATE :— 21-8-97		
DRN. [Signature]	WT :— 1Kg1	576.730.004CB
ICD. [Signature]	0.1775	
CHD. [Signature]		COIL FRAME ASSY DRG
APD. [Signature]		

CONTROLLER OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 78 OF 137

Восстановленный подлинник №1

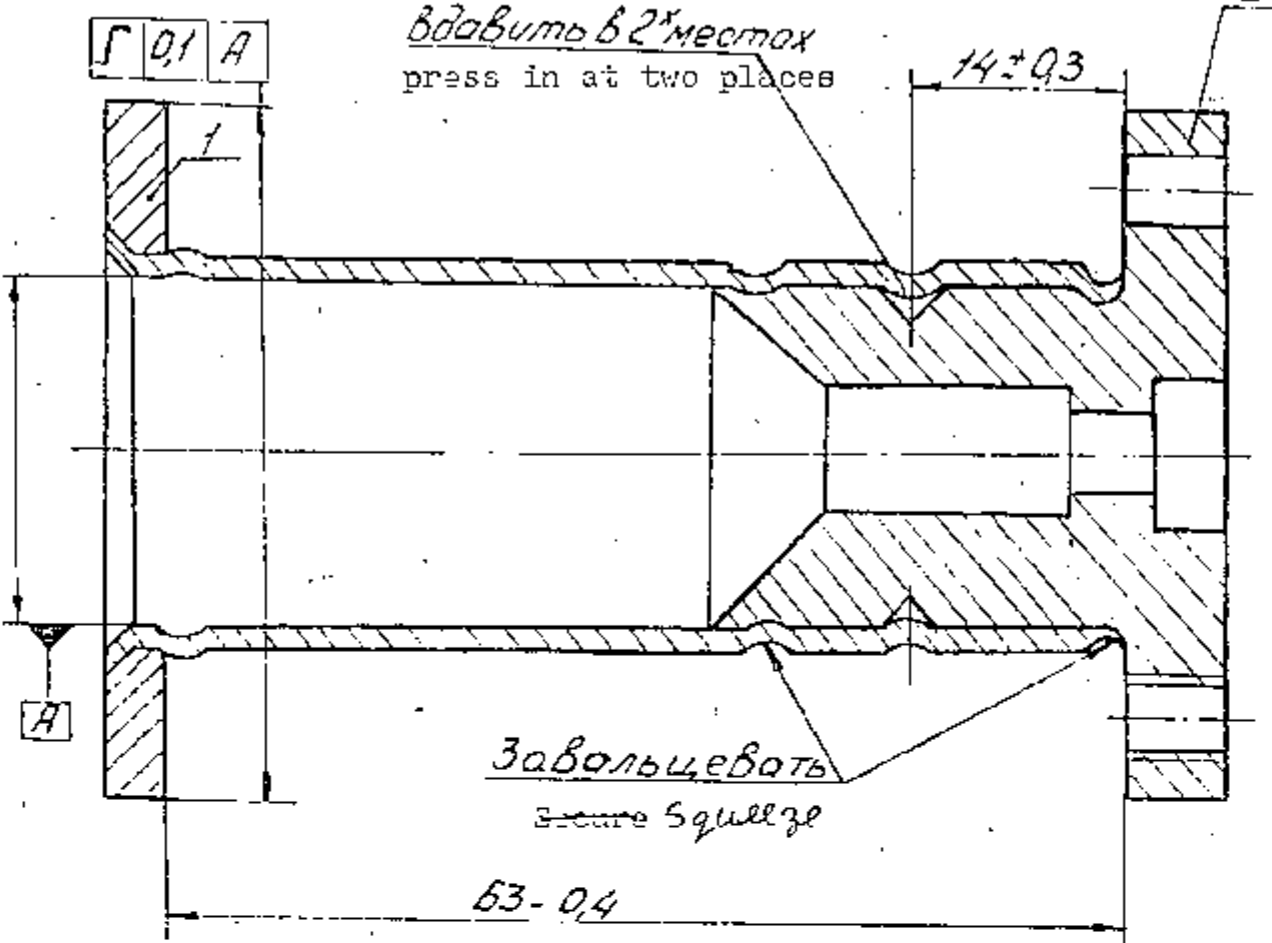
Строчка	Зона	Поз.	Обозначение	Наименование	Кол-во	Примечание
				Документация (1)	47	
				Technical papers	509	
11			5TB.730.005CS	Сборочный чертеж (2)		
				Assembly drawing		
				Сборочные единицы (3)		
				Assembly parts		
11	1		5TB.175.009	Трубка (4)	1	
				Pipe		
11	2		5TB.638.000	Стоп (5)	1	
				Stop		

DCI) NO DATE	ISSUE	NATURE OF AMENDMENTS	DCI) NO DATE	ISSUE	NATURE OF AMENDMENTS
DRN	1002	5TB.730.005 COIL FRAME	DATE: 21-8-97		
TCD	1002		USED ON		
CHD	1003		SHEET 1 SHEETS		
APPD	1004		179 OF 137		
CONTROLLER OF QUALITY ASSURANCE (ICV)					

УМОЛВЕН С ПОДЛИННИКОМ
 Вых. № 15
 Лист № 1
 Листов в дан. С

575.730.005.C5

40
509
2



Допускается качка стопа относительно
но трубки в пределах 0.3мм по окружности.

The stop with respect to tube may be loose within the limit
0.3 mm on around the circumference.

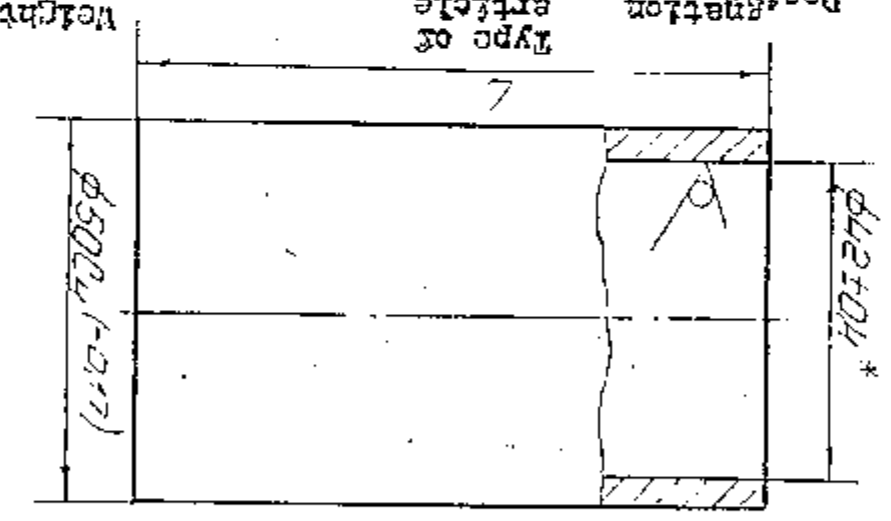
MATERIAL		STAMP OR ETCH, PART NO.
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	MANUFACTURERS NAME & YEAR OF MFR.
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:-
SCALE :- 2:1		
DATE :- 21-8-97		
DRN. [Signature]	WT. :- (Kg) 0.1695	575.730.005.C5
ICD. [Signature]		COIL FRAME ASSY DRG
CHD. [Signature]		
APD. [Signature]		
CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 80 OF 137		

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 81 DE 137	
APC	APC
THU	THU
TO: SEE TABLE	TO: SEE TABLE
DATE: 21-8-97	DATE: 21-8-97
SCALE: 1:1	SCALE: 1:1
DRG. NOT TO BE SCALED	DRG. NOT TO BE SCALED
ALL DIMENSIONS IN CONCORD TO SPECIFICATION	ALL DIMENSIONS IN CONCORD TO SPECIFICATION
STAMP ON EACH PART NO. STANDARD THEREIN HAVE 2 YEAR OF LIFE	STAMP ON EACH PART NO. STANDARD THEREIN HAVE 2 YEAR OF LIFE
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED
USE D-1	USE D-1
8TB.004.018	8TB.004.018
BODY	BODY

1. Dimensions are given for reference

*Примерная упаковка

8TB.004.018	3AC-3	89.046	038
Длина	Ширина	Высота	Вес
mm	mm	mm	kg
1000	1000	1000	1000



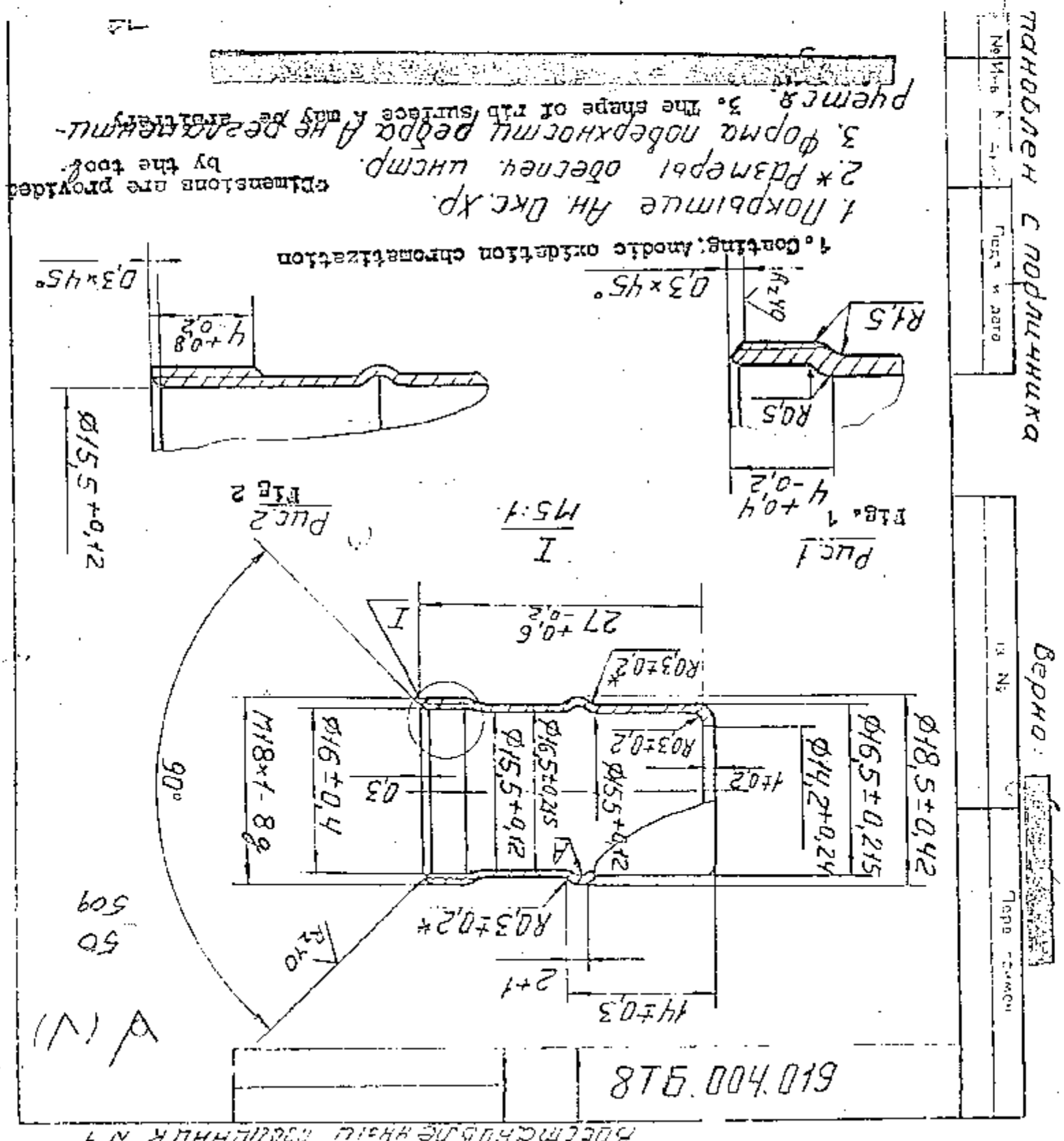
4-9
505

17/10/97

8TB.004.018

8TB.004.018

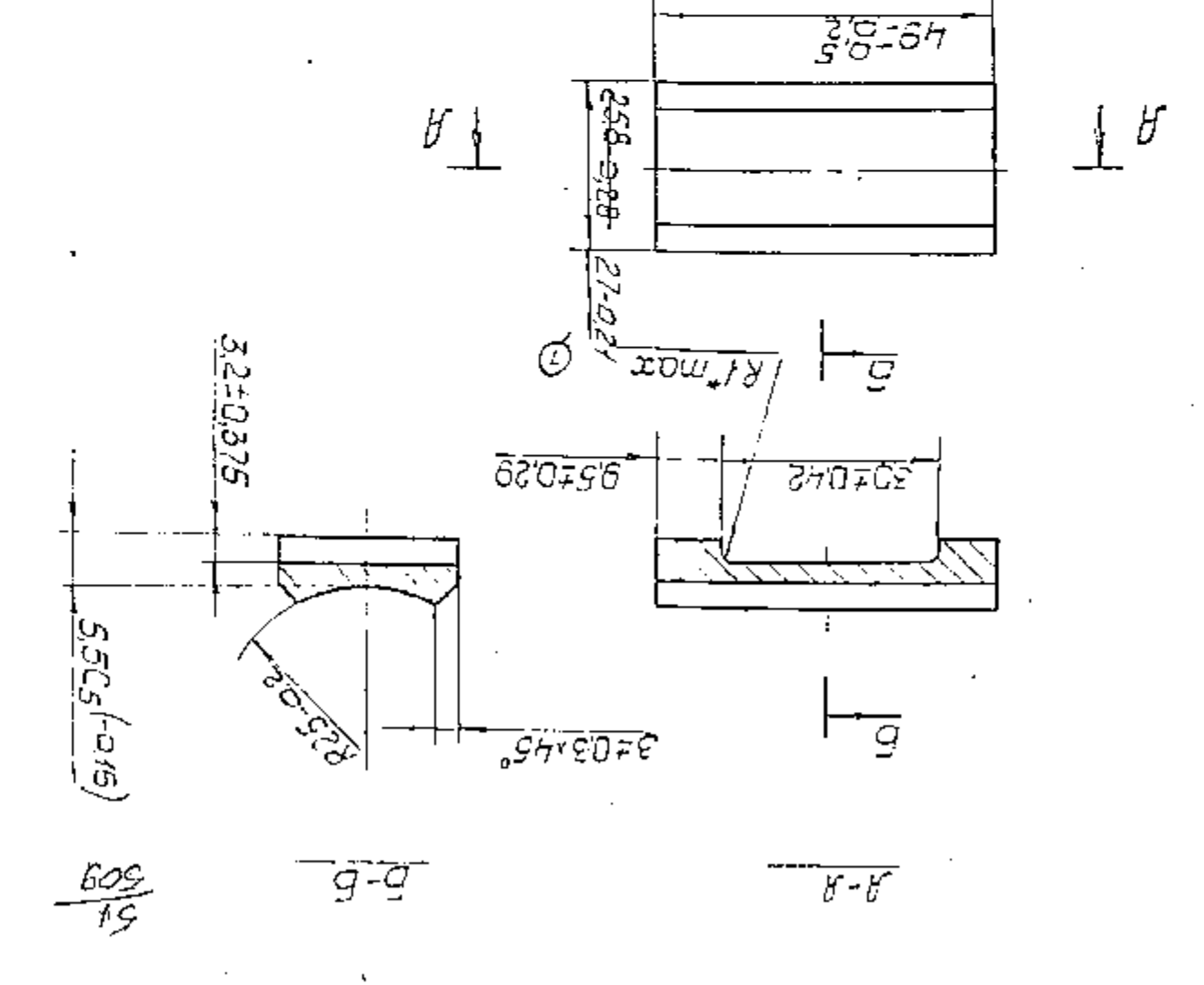
MATERIAL: ---		ALL FINISHES TO CONFORM TO SPECIFICATION	DATE: 21-8-97	SCALE: 2:1	DRG. NOT TO BE STAMPED
STAMP OR ETCH, PART NO. MANUFACTURER'S NAME & YEAR OF MFG.		TO EXAMINE ON DIMENSIONS DATE USED DIM.			
BODY PLATE A.M.M		DATE: 21-8-97			
8TB.004.019		DIM. TOL. (mm)			
		TOL. ± 0.0025			
		CNC			
		APP. <i>[Signature]</i>			
CONTROL RATE OF QUALITY ASSURANCE		820F 137			
(INFANTRY COMBAT VEHICLES)		820F 137			



ПАНДОНЕН С ПОДЛУЧНИКА
 ВЕРНО: *[Signature]*
 ЛАПО - РАМОН

Расстановка размеров по ГОСТ 13

А-80
51
509



2* Размер указан по чертежу.
2. Dimension is given for reference.

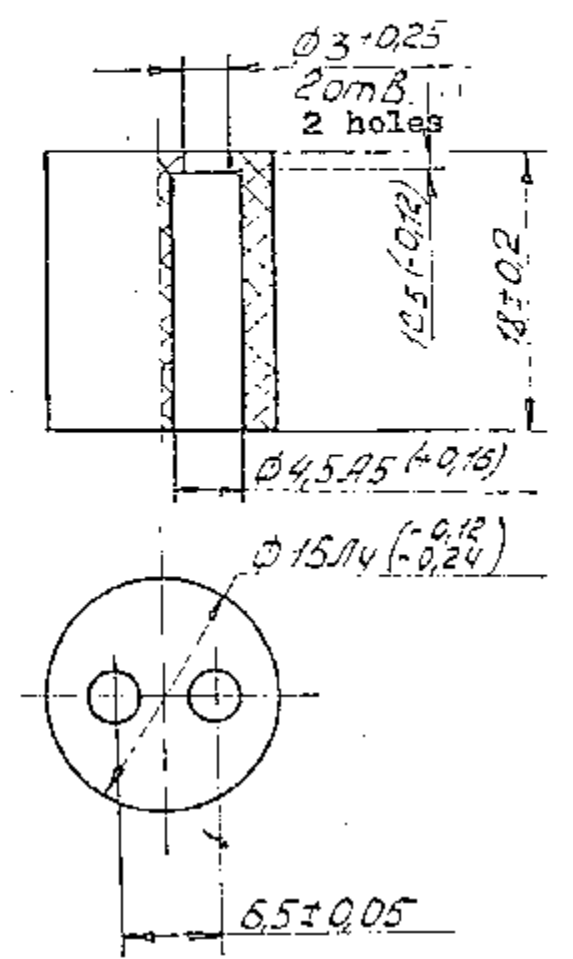
MATERIAL: - STEEL 10	
ALL DIMENSIONS TO CONFORM TO SPECIFICATION	SCALE: - 1:1
STAMP OR ETCH, PART NO. OF MANUFACTURERS NAME & YEAR	DATE: - 21-8-97
USED ONE-	DRG. NOT TO BE SCALED
VEERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	DATE: - 21-8-97
875.120.015	DRG. NOT TO BE SCALED
BRACKET	DATE: - 21-8-97
CONTROL RATE OF QUALITY ASSURANCE	DRG. NOT TO BE SCALED
(INFANTRY COMBAT VEHICLES) 83 OF 137	DRG. NOT TO BE SCALED

ГОСТ 13
Верхний предел
Нижний предел

ГОСТ 13
Верхний предел
Нижний предел

8TB.143.006

Составной элемент №1



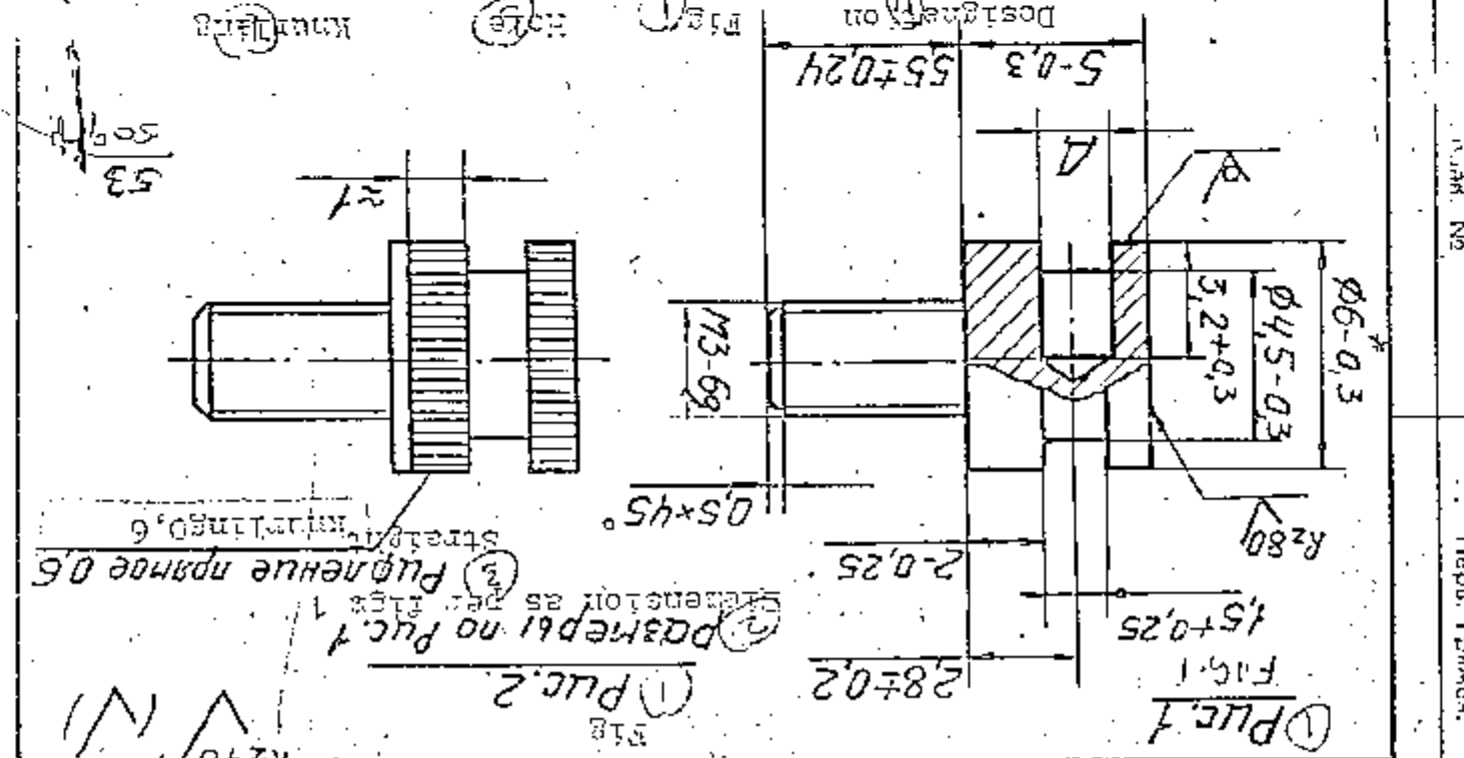
52
509

1. Допускается изготовление из фенотласта 22-330-02
2. Допускается снимать фаску не более $0.5 \times 45^\circ$ по торцу с двух сторон.

1. The part can be made of phenolic plastic 2-330-02.
2. Chamfering not exceeding $0.5 \times 45^\circ$ from two sides on the built end is allowed.

MATERIAL: PHENOLIC PLASTIC 03-010-02		STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF HER.	
ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	ALL THREADS TO CONFORM TO SPECIFICATION	USED ON:-	
DRG. NOT TO BE SCALED	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	8TB.143.006	
SCALE: 2:1		BLOCK	
DATE: 21-8-97		CONTROLLERATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 840F137	
DRN: [Signature]	WT: (kg) 0.0034		
TCD: [Signature]			
CHD: [Signature]			
APD: [Signature]			

520.41.918 875.174.025



Деталь	Пос. по рис.	Размер	Толеранс
875.174.025	1	Ø16+0.25	—
875.174.025	2	—	—

1. Using of part 65 TCR. H. 2. is allowed. Straight mounting.

4. Допускается применение: прутков 163 т.к.р.н.т.

2. Покрытие 09, допускаются 0-6u.

3. Небольшие резьбы не более 16мм.

4. Размер до рифления.

5. Технические требования к покрытию.

2. Coating; thin plated 9 microns thick, thin plating alloy plating is allowed.

3. Incomplete threads should not exceed 1,5mm.

4. Dimension before mounting.

MATERIAL: — BAR JTC 59-1 T.KP.H.T.

ALL THREADS TO CONFORM TO SPECIFICATION

STAMP OR ETCH PART NO. OF MANUFACTURERS NAME & YEAR

SCALE: 5:1

DATE: 21-8-97

DRG. NOT TO BE SCALED

TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

USED ON: —

DRG. NO. 875.174.025

CD: 0.0013

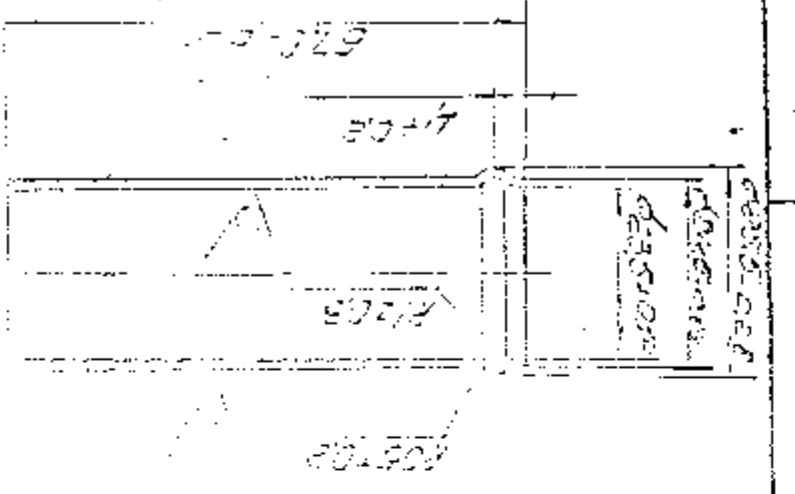
WT: (kg) 0.0013

APD: —

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 85 of 187

Имя, фамилия, № д.т. Подп. и дата

MATERIAL : - TUBE AKPHM-25x14PJ163		ALL DIMENSIONS TO CONFORM TO SPECIFICATION		STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR	
DRG. NOT TO BE SCALED		SCALE : - 1 : 1		DATE : - 21-8-97	
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		DATE : - 21-8-97		DRG. NO. : - 8707 187	
TUBE		WT. : - 0.020		TUB. : - 8707 187	
APD		CHD		TUB. : - 8707 187	
CONTROL RATE OF QUALITY ASSURANCE		(INFANTRY COMBAT VEHICLES)		8707 187	



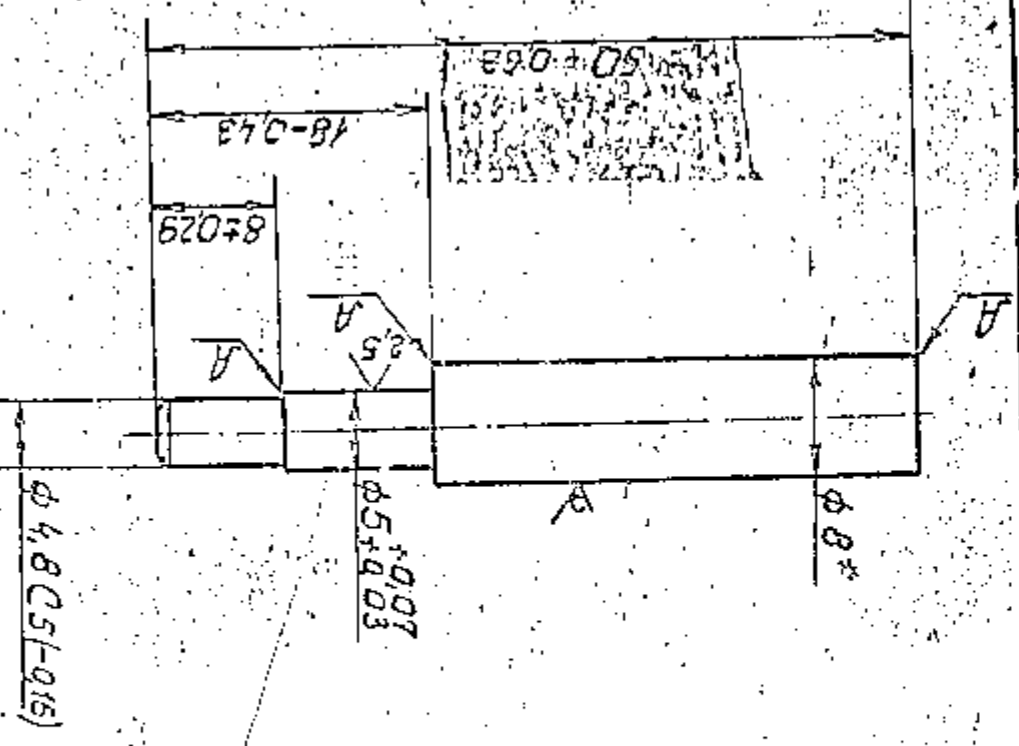
58

59

8707 187

MATERIAL: BRONZE BPAU 9*2		ALL SHARP EDGES & CORNERS TO BE ROUNDED	
STAMP OR ETCH PART NO. OF MANUFACTURERS NAME & YEAR		SPECIFICATION	
DIMENSIONS UNLESS OTHERWISE SPECIFIED		SCALE: 2:1	
DATE: 21-8-97		DRAWN: [Signature]	
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		CHECKED: [Signature]	
875.205.035		CND: [Signature]	
AXLE		7.40	
CONTROLLEURATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 89 OF 137			

2. Размер для справок
 3. Кройки и не применять
 4. Материал бронза БПАУ 9-1
 5. * Dimension is given for reference
 6. Edges & should not be rounded
 7. Alternate material is bronze BPAU 9-1

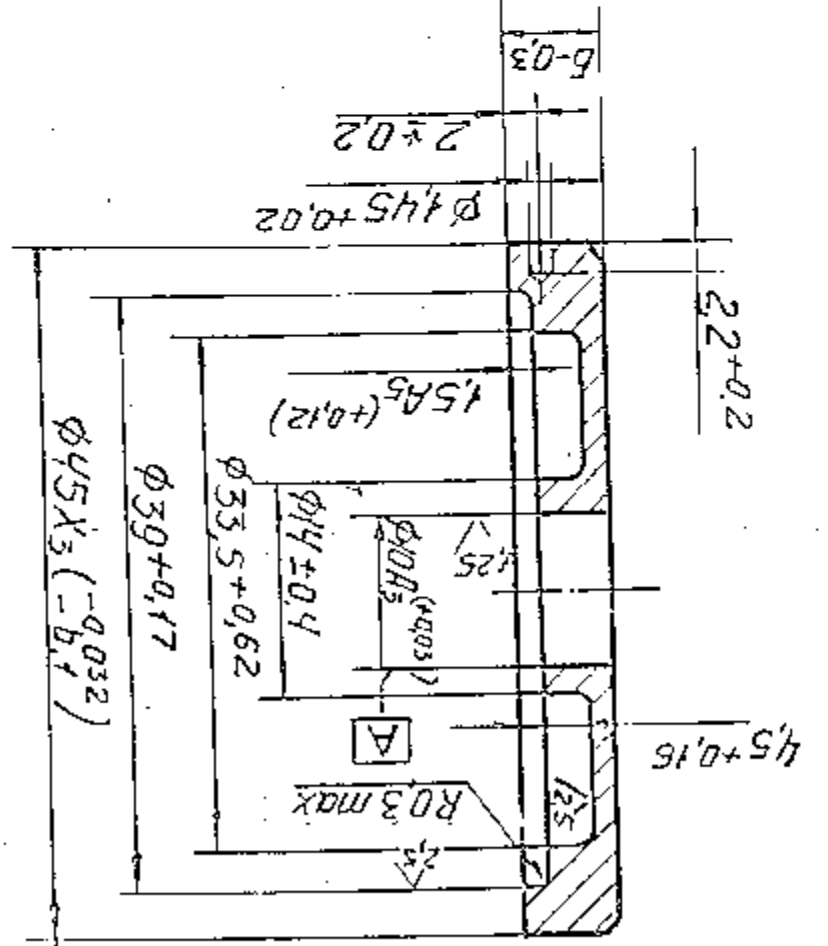


R2.10
 37
 30

875.205.035

MATERIAL: — BAR УПС 59-1mp Kp. II		ALL SHARP EDGES & CORNERS TO BE ROUND OFF	
STAMP OR ETCH, PART NO. OF MANUFACTURERS NAME & YEAR		SPECIFICATION	
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		SCALE: — 2:1	
DATE: — 27-8-97		DRN: — [Signature]	
WT: — (G)		TCD: — [Signature]	
87B.210.068		CHD: — [Signature]	
BUSH		APD: — [Signature]	
CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 50 OF 137			

1. Должна быть изготовлена из прутка 163 1. Part may be made from Bar A 3
2. Coating should plate 9 micron thick except in hole 11
4. Технические требования к покрытию



Rz20 (V)

87B.210.068

Установка с подлинника 1

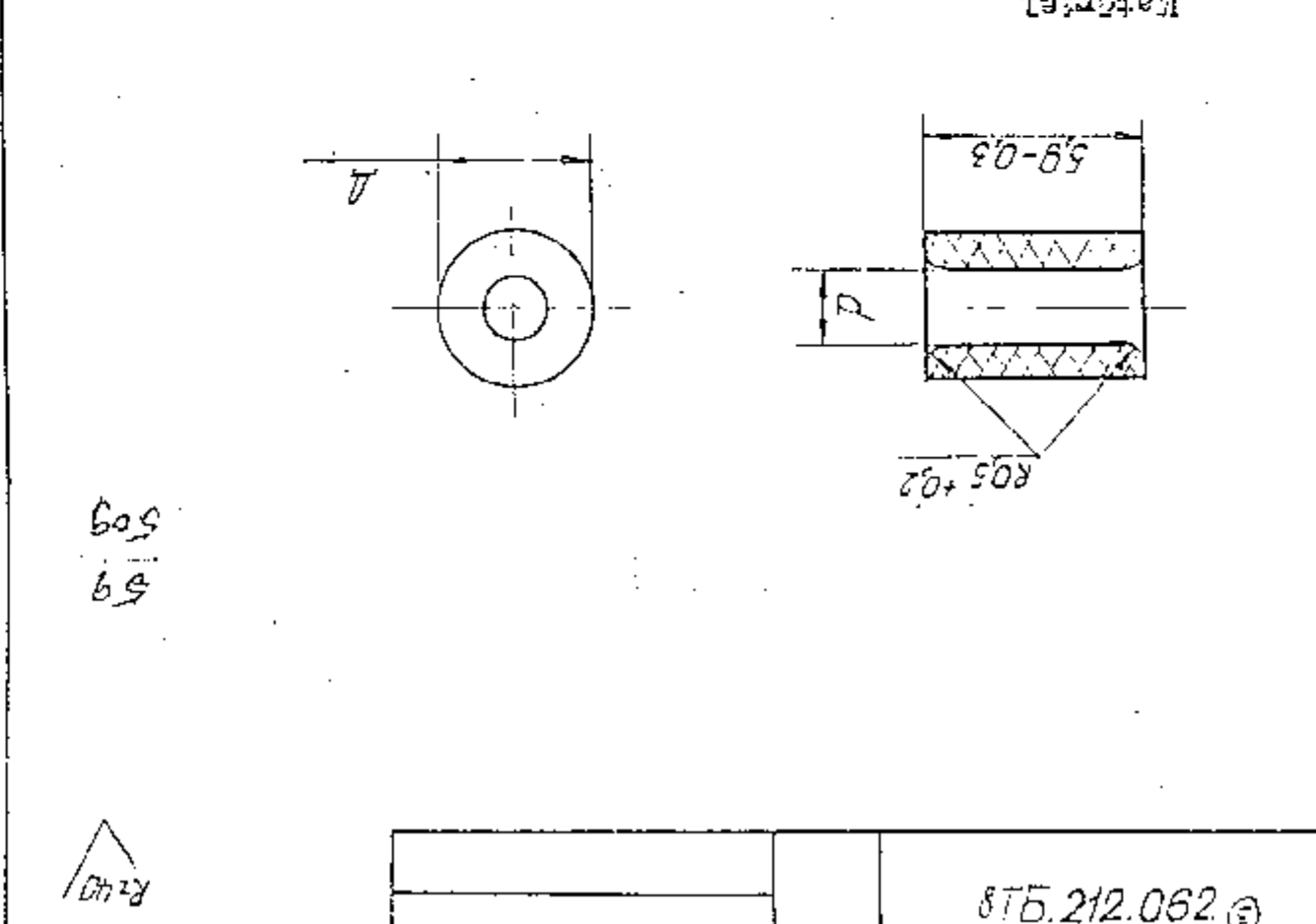
Верно

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 91 OF 137	
CHD <i>[Signature]</i>	
DATE: 27-8-97	8TB.212.062
SCALE: 5:1	
ORG. NOT TO BE SCALED	
MATERIAL: Moulding material AT-4B	

1: The part may be made from polyamide, brand П5-410P, Л5-210/510
 П А В
 ECKM

5. Moulding material AT-4B
 4. Директор предприятия использованное УС. материал
 3. МАРК. НАЗ. ПОЛИАМ. 210/510
 КАРПОНОВАЯ ПЕРФОРИРОВАННАЯ МАРКУ-В

Материал	Материал	Материал
Материал	Материал	Материал
Материал	Материал	Материал

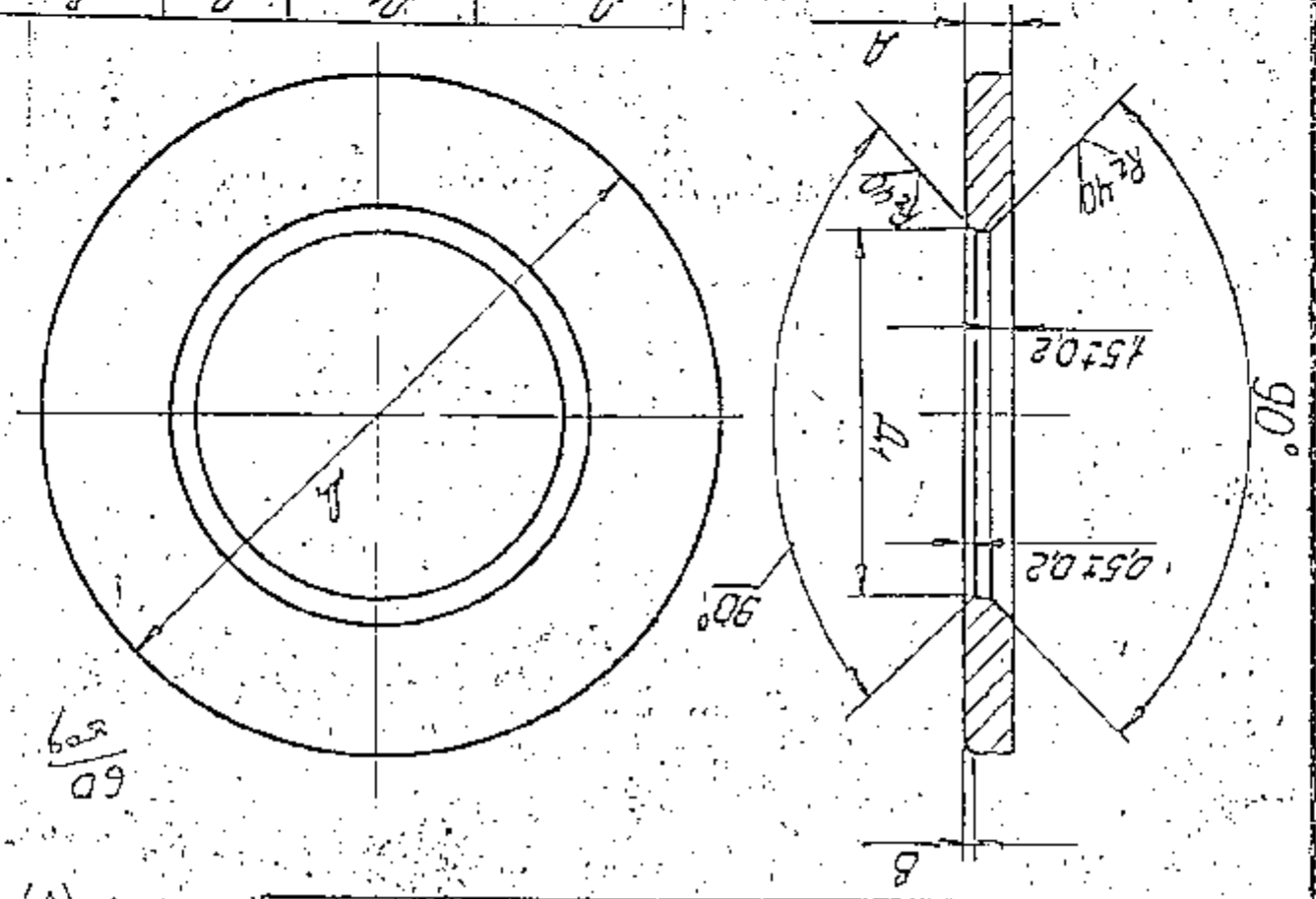


УГОЛ ВУДНОС. 1/1000. УГОЛ ПЕ
 12 P
 УГОЛ N°
 ПЕРФ. ПЕРФ. ПЕРФ.

Дослідницький інститут

87Б.214.007

Rz 20



А	В
1	2
0.45x-0.02	0.45x-0.02
0.24x-0.01	0.24x-0.01
3.0x-0.15	3.0x-0.15
А	В

1. Ідентичність А з зразком А, з якою не перевищує 0,05мм.
 2. Точність А і розміри А не перевищують 0,05мм.
 3. Матеріал - сталевий.
 4. Матеріал - сталевий.
 5. Матеріал - сталевий.
 6. Матеріал - сталевий.

Матеріал: - СТАЛ 10
 ALL THREADS TO CONFORM TO SPECIFICATION
 STAMP OR ETCH PART NO. OF MFG. MANUFACTURERS NAME & YEAR
 DRG. NOT TO BE SCALED
 SCALE: 2:1
 DATE: 27-8-77
 WT: 0.25
 DRG. NO. 87B.214.007
 CHD. NO. 100
 App. [Signature]

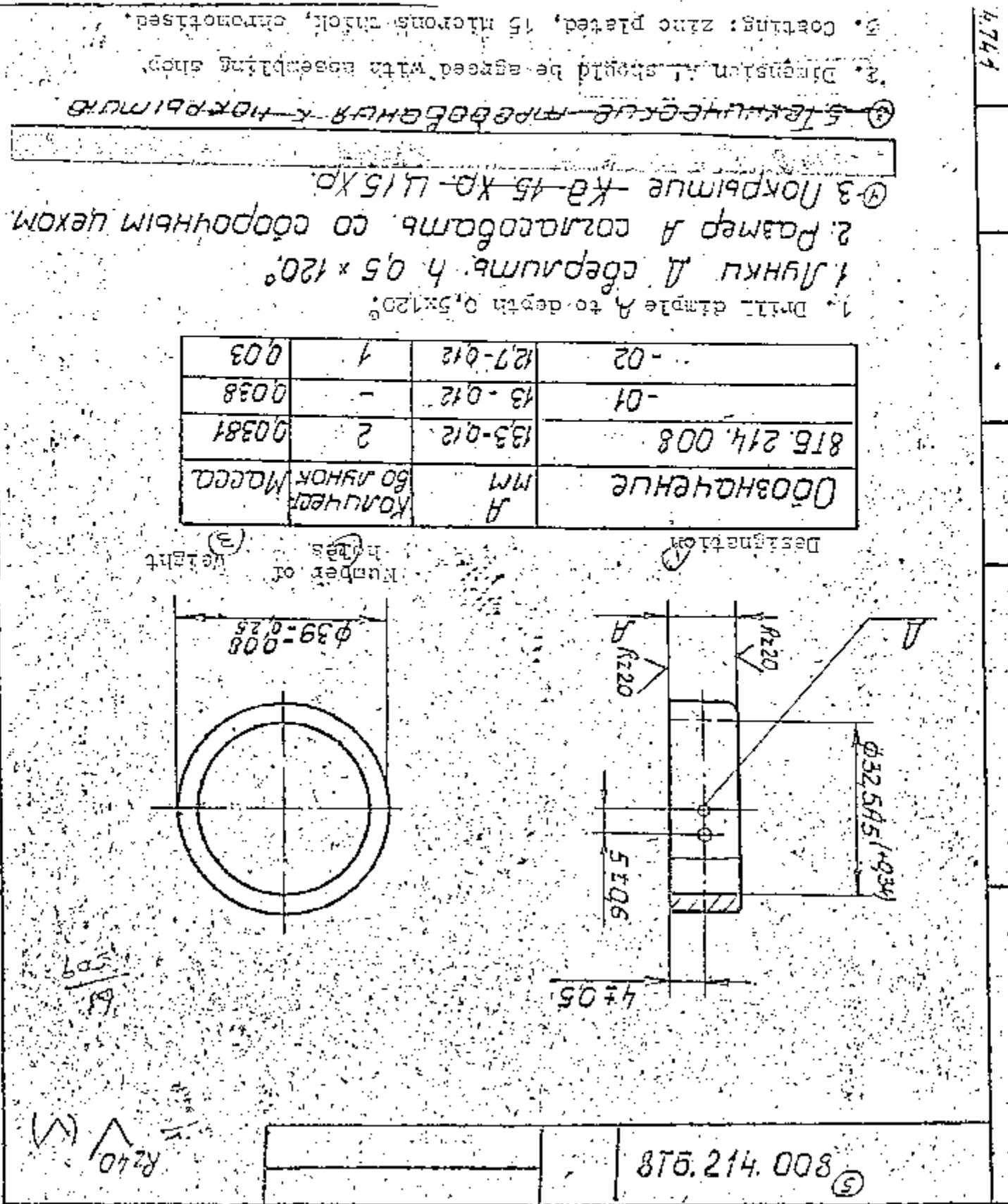
CONTROL RATE OF QUALITY ASSURANCE
 (INFANTRY COMBAT VEHICLES)
 92 OF 137

Дата: 27-8-77
 № документа: 87Б.214.007
 № чертежа: 100
 № детали: 87Б.214.007
 № листа: 100

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 93 OF 131

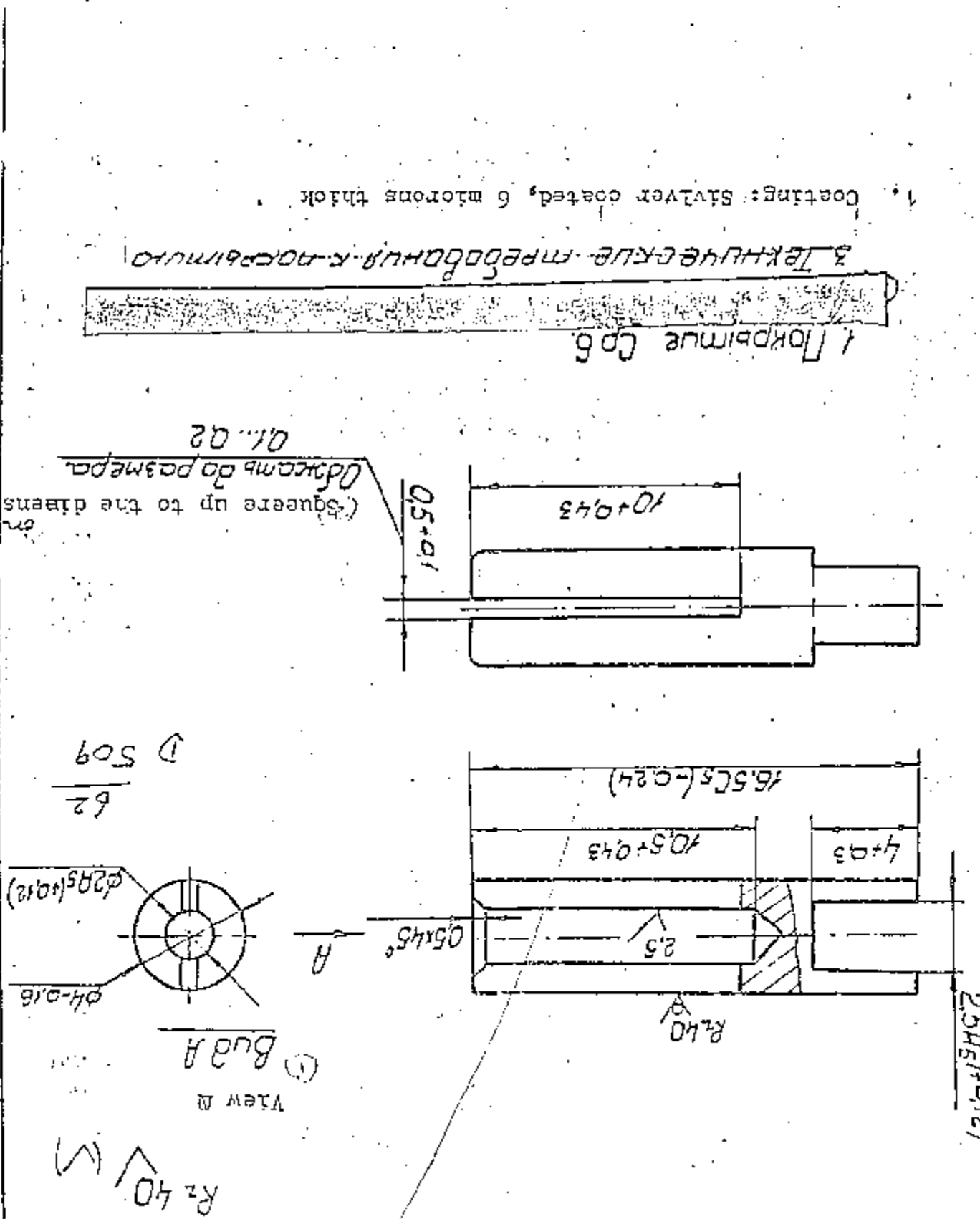
DATE: 27-8-57
 SCALE: 1:1
 PROJ. NOT TO BE SCALED
 ALL DIMENSIONS TO CONFORM TO SPECIFICATION
 MATERIAL: STEEL 10

875.214.008 RING



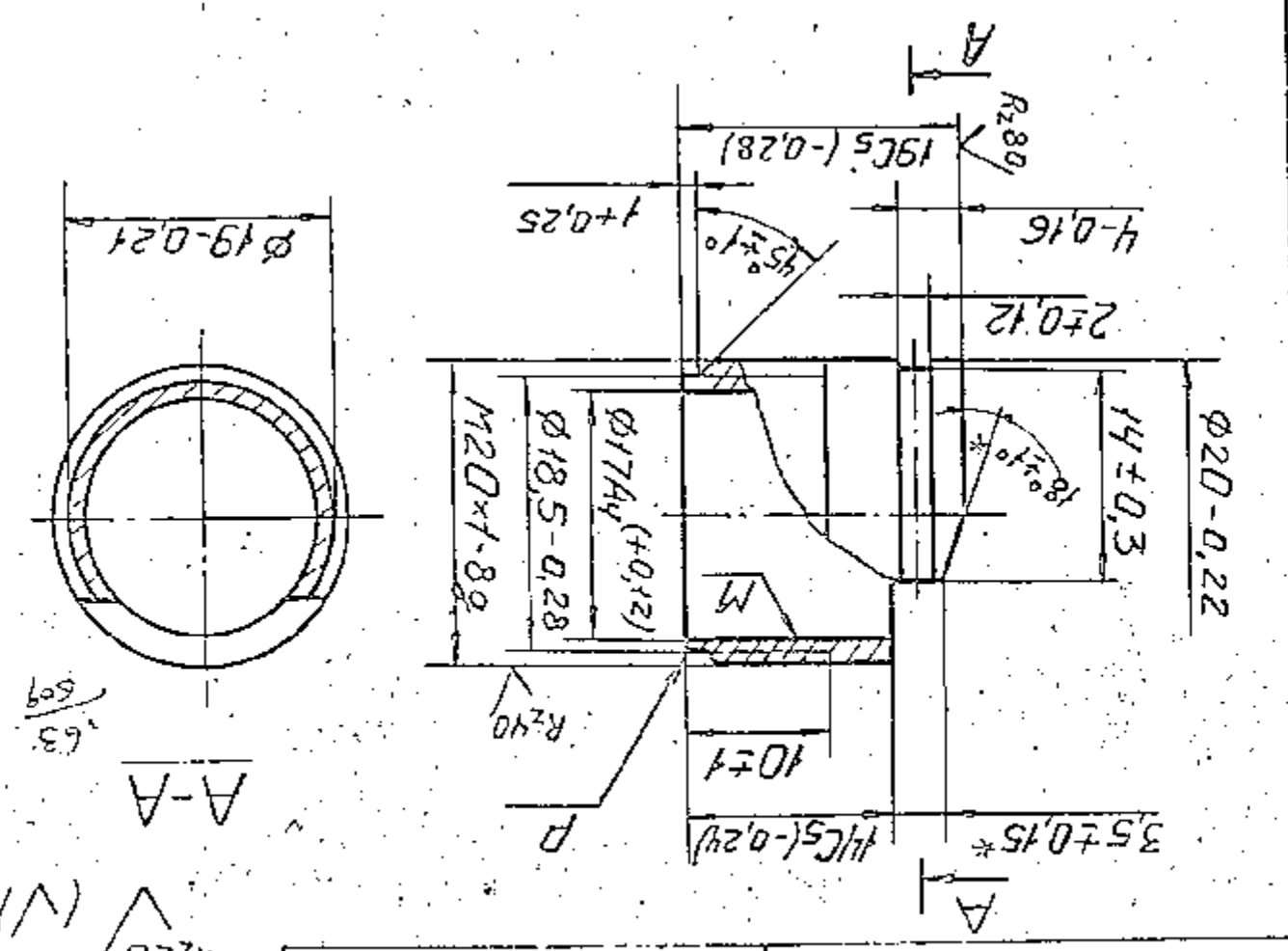
7744
 875.214.008
 875.214.008

MATERIAL: - BRONZE Bp0965-0-15		ALL DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED	
STAMP OR ETCH, PART NO. MANUFACTURERS NAME & YEAR OF MFG.		TOLERANCE IN DIMENSIONS UNLESS OTHERWISE SPECIFIED	
DRG. NOT TO BE SCALE		SCALE: - 5:1	
DATE: 27-8-97		DRG. NO. 8TB.257.004	
TIT. 0.0021		CID. <i>MB</i>	
APD. <i>MB</i>		CONTROL RATE OF QUALITY ASSURANCE	



ВОССТАНОВИТЕЛЬНАЯ ПОДЛИННИК № 1

110.892.918



1. Альтернатива материала: "Легкоал" ЛРМок Д16Т.КР.24Н.
2. Покрытие АН. Окс. ХР. 2. Coatings: Anodizing and oxidation and
3. Размеры обесеч. инст. антоцианом
4. Покрытие снад. от инст. на поверх.
5. Технические требования к покрытию.

5. Dimensions are provided by the tool.
4. Tool marks on surface are allowed.

Имя, Наименование № а.	Полн. и дата	Число №	Подв. пример.
------------------------	--------------	---------	---------------

MATERIAL: - Alloy Al 2
ALL THREADS TO CONFORM TO SPECIFICATION
STAMP OR ETCH PART NO. OF LIFE
DRG. NOT TO BE SCALED
SCALE: - 2:1
DATE: - 27-8-97
DRW. BY: [Signature]
TCD. [Signature]
D. 0032
CHD. [Signature]
APP. [Signature]

MATERIAL: - Alloy Al 2
ALL THREADS TO CONFORM TO SPECIFICATION
STAMP OR ETCH PART NO. OF LIFE
DRG. NOT TO BE SCALED
SCALE: - 2:1
DATE: - 27-8-97
DRW. BY: [Signature]
TCD. [Signature]
D. 0032
CHD. [Signature]
APP. [Signature]

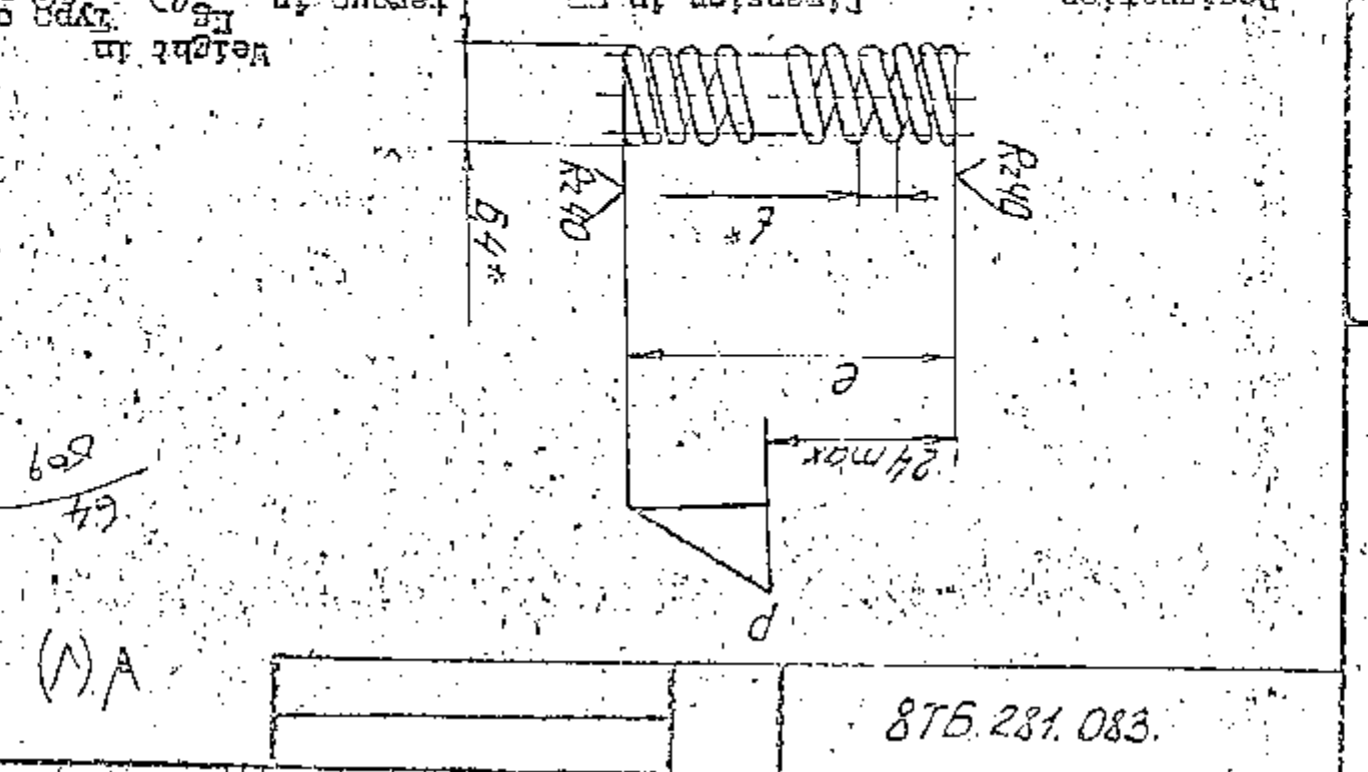
CONTROL RATE OF QUALITY ASSURANCE
(INFANTRY COMBAT VEHICLES)
95 OF 131

SLEEVE
8TB.268.011

CONTROL RATE OF QUALITY ASSURANCE (MEANTRY CONTROL VEHICLES)	
815.281.083	SPRING
DATE: 27-8-97	SCALE:
DRG. NOT TO BE SEALED	ALL DIMENSIONS TO CONFORM TO STAMP ON STEEL PART NO. SPECIFICATION
WIRE DIA. 0.6, STEEL 70	STAMP ON STEEL PART NO. SPECIFICATION

1. Coatings: Zinc plated, 6 microns thick, chromatised.
 2. The first and last turns of the spring should come into contact with adjacent turns.
 3. Number of working turns is 13.
 4. Number of full turns is 17.
 5. Coiling direction is clockwise.
 6. Dimensions are given for reference.
 7. Test rod diameter is 5.2 ± 0.25
 8. Material steel is 9A, Y81A is allowed.
 9. Low tempering.
 10.

815.281.083	01	414	2.5	056.190019	3MC-3
Доброволец	1	Дометри, ММ	2	Масло	ТУ



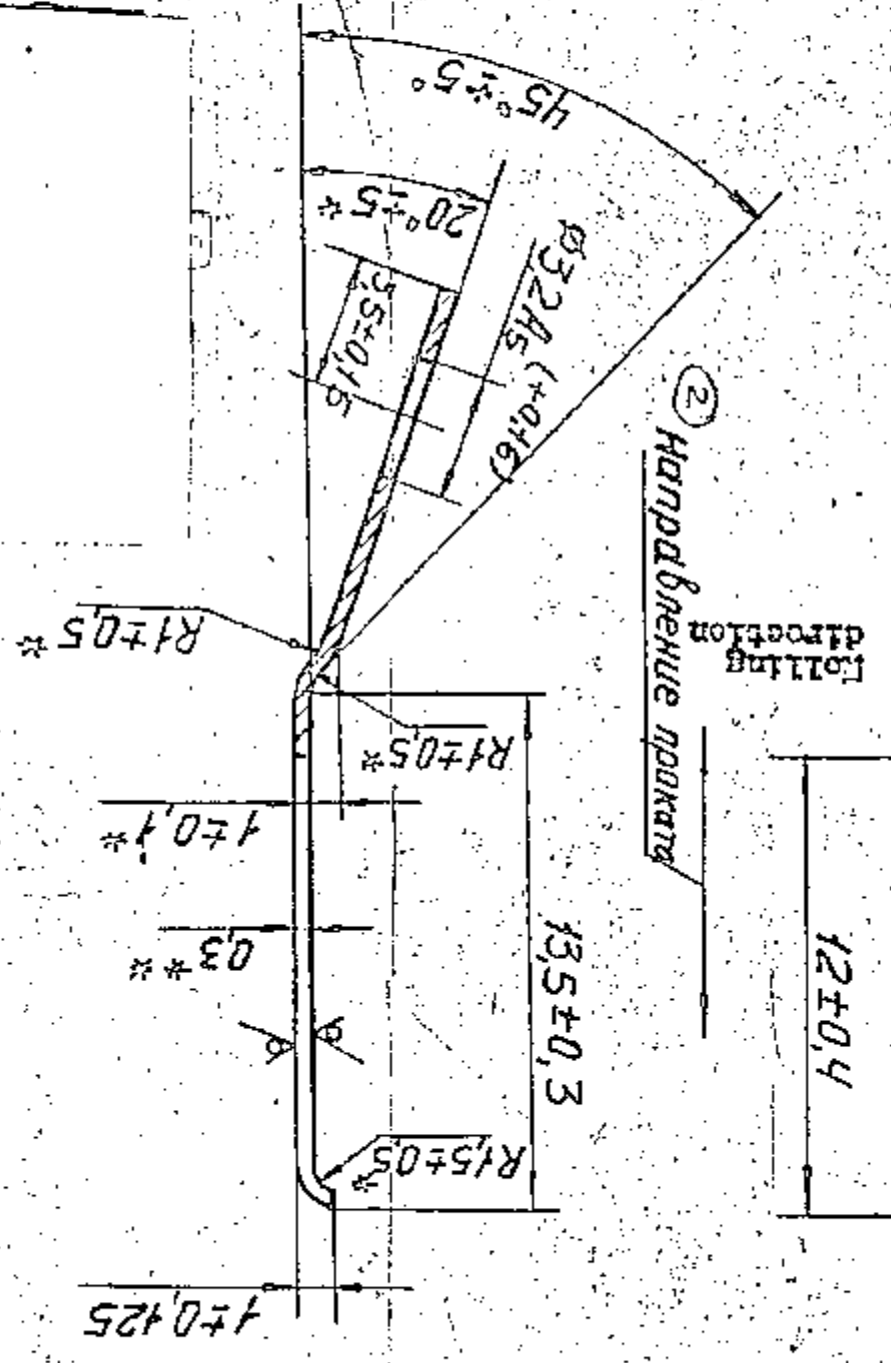
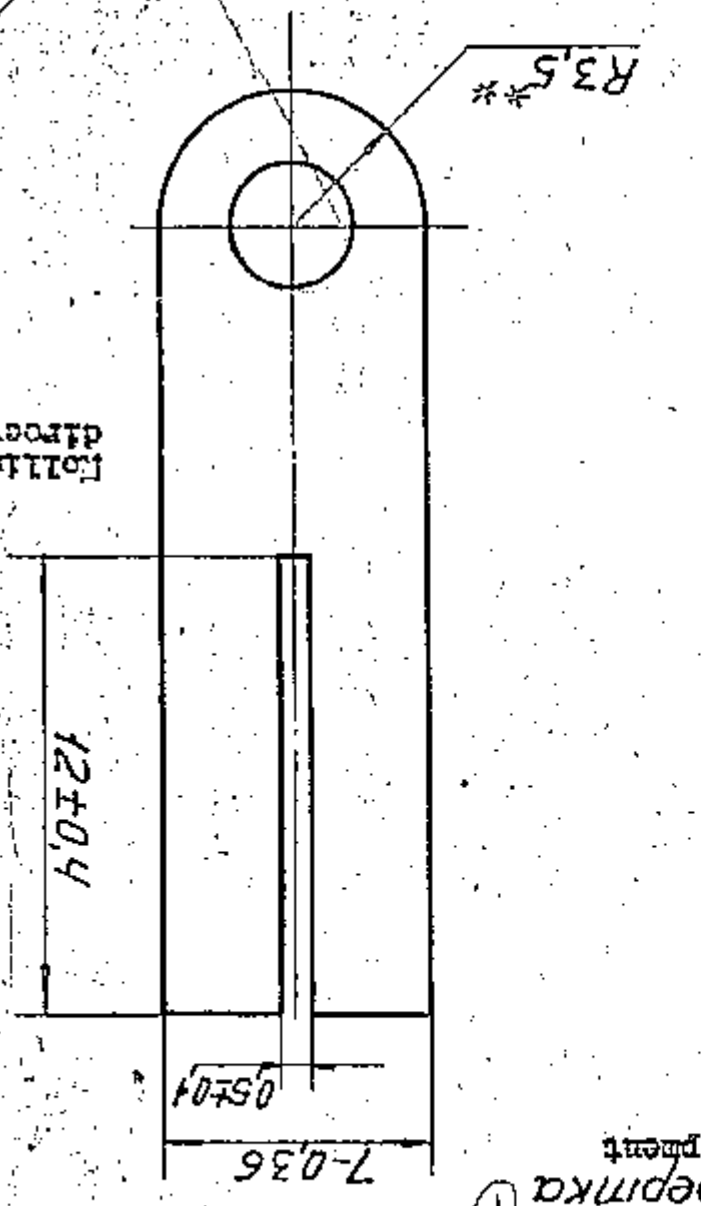
стандарт с подлинника

Версия:

Число листов: 1 лист
 Дата: 27-8-97
 Проект: 815.281.083
 Тип: 3MC-3

157127 (part) 22877
 ДССМДНОВ ЛЕИ С ПОДЛИНКА
 ВЕРНО: Ч. 38. № 1
 не в пружин

220.285.022

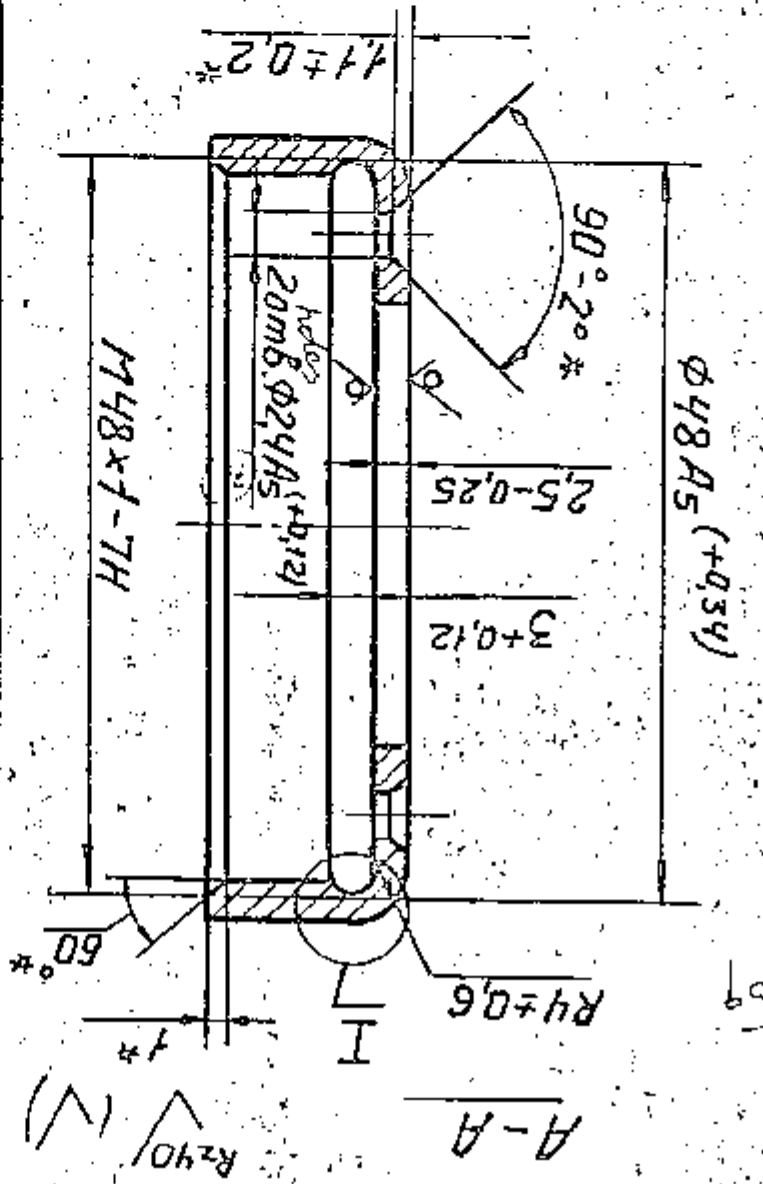
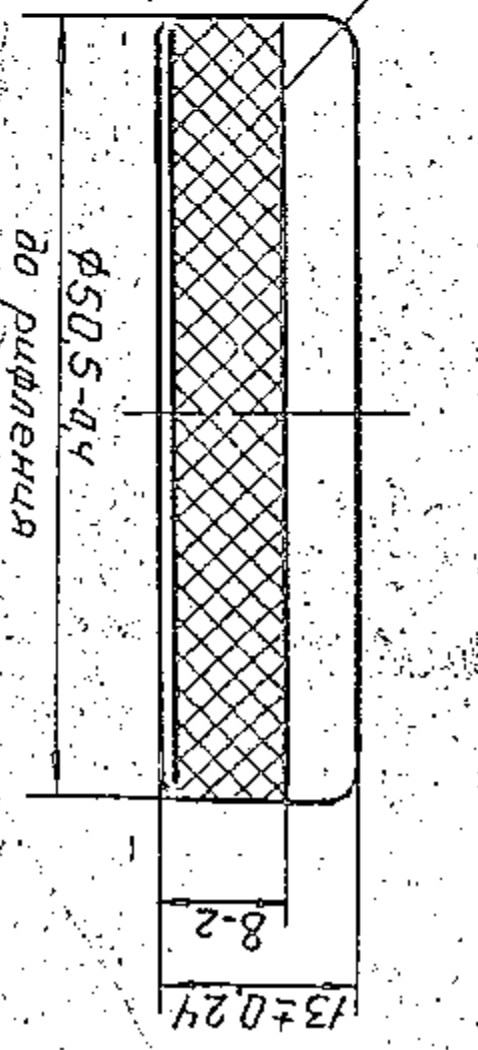
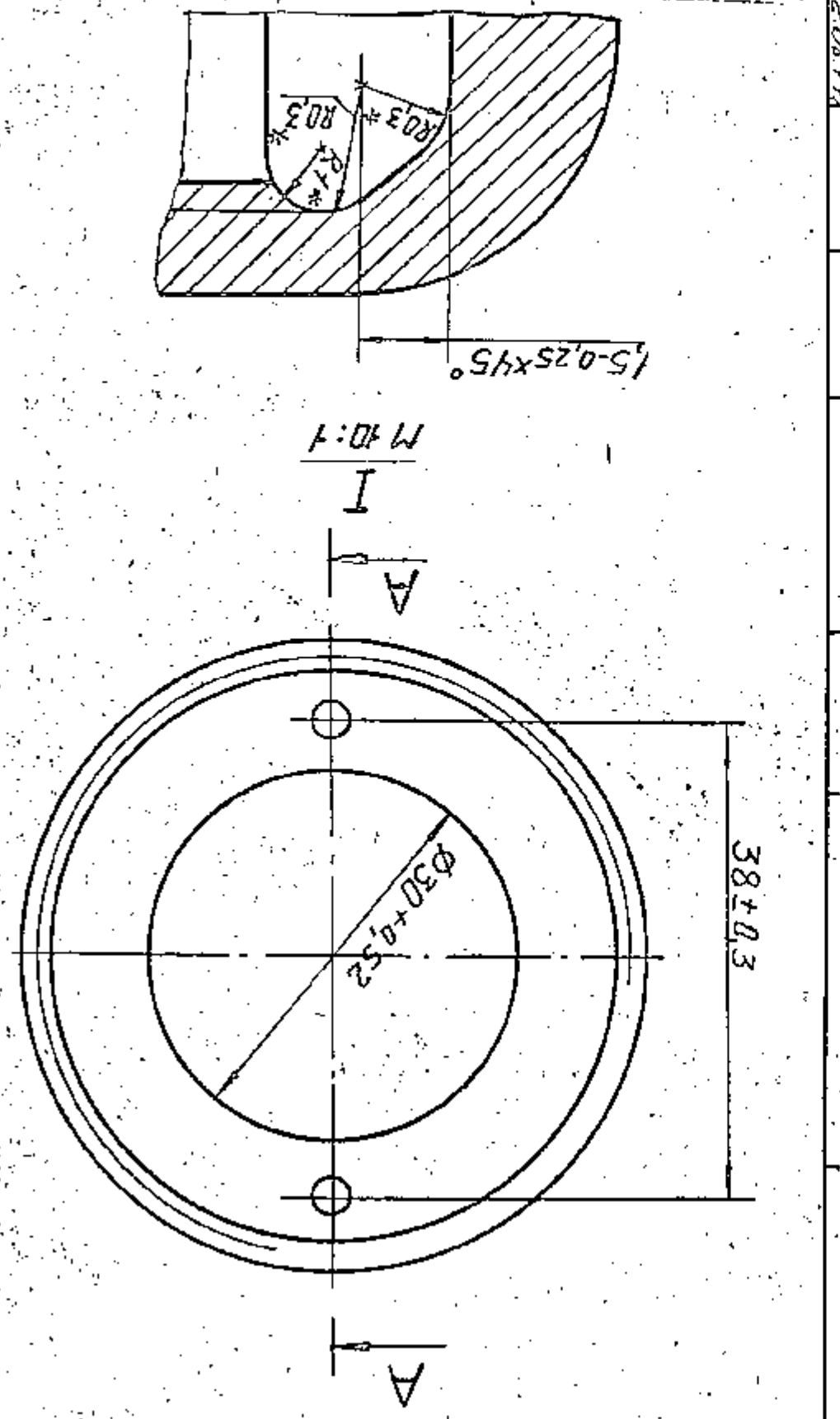


- 1. HV-350 min.
- 2. Developed length of the spring 12±0.4mm.
- 3. Coating; chemically passivated.
- 5. Dimensions are provided by the tool.
- 6. ** Dimensions are given for reference.

MATERIAL: -- BAND BPH1 1.9-M-0.3	
ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. OF MARK
DRG. NOT TO BE SCALED	
SCALE: 5:1	DATE: 27-8-97
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	USED ON:
DRM: 0.0035	WT: 1KG
TRD: 0.0035	SPRING
CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 97 OF 137	

Rz160
 65
 509

15426 Подп. дата. 30.08.77
 15426 Подп. дата. 30.08.77
 15426 Подп. дата. 30.08.77
 15426 Подп. дата. 30.08.77



1. Part may be made from sheet 62.5
 2. Gilding zinc plated, 15 microns thick.
 3. Coat the external surface with prime coat BA-02/ enamel (M-165).
 4. Dimensions are provided for tool.
 5. Alternate material is sheet 62.5
 6. Alternate material for item 5 is prime coat IP-021, enamel M-165 silver.

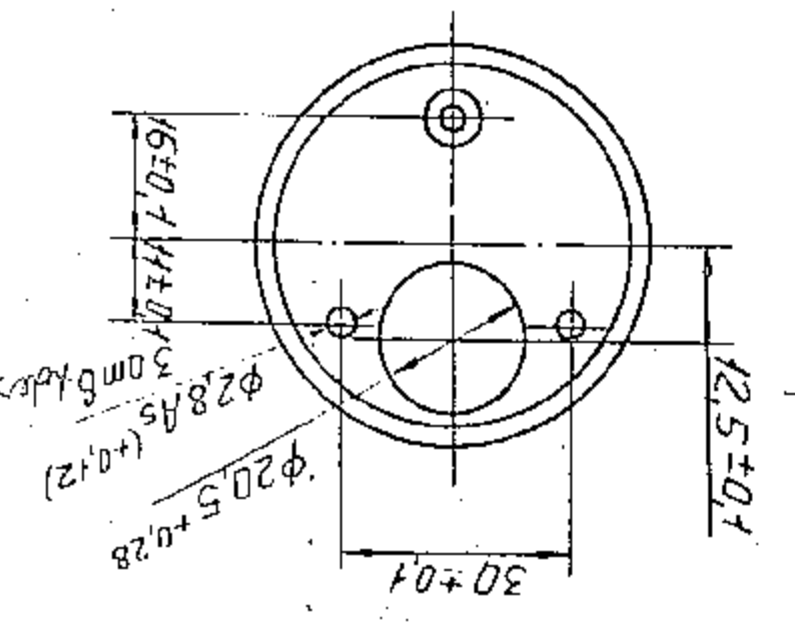
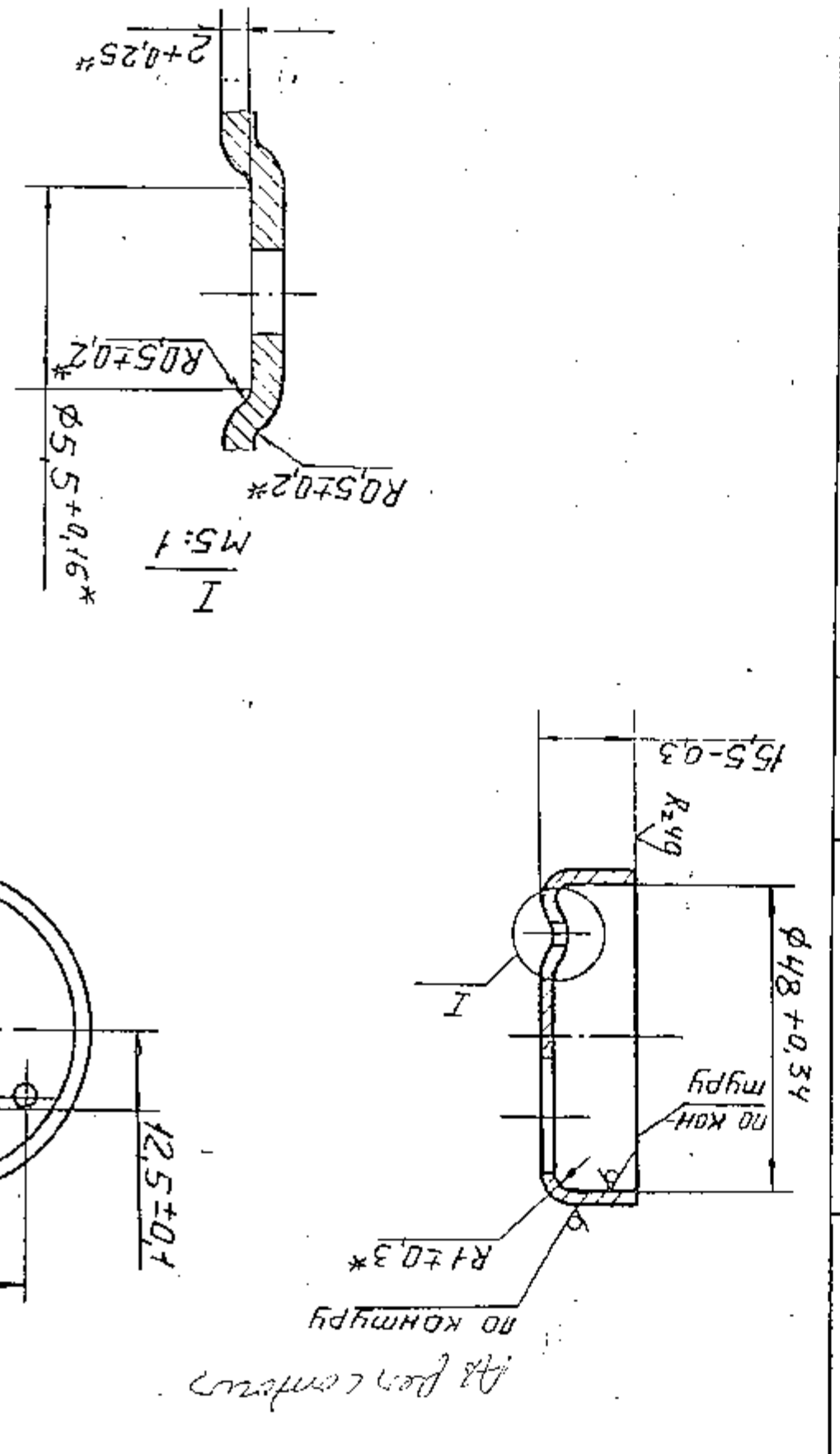
MATERIAL: - SHEET 0-3 S/II-M-BT-08kn	
ALL THREADS TO CONFORM TO SPECIFICATION	STAMP OR ETCH, PART NO. OF MFR.
SCALE: - 2:1	TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED
DATE: - 27-8-97	USED ON: -
DRN. WT. 0.053	8TB.314.054
CD	COVER
CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 98 OF 137	

R+40
 A-A
 66/509

Восстановлен с радиальной
 16423

Верно.
 16423

87Б.314.055



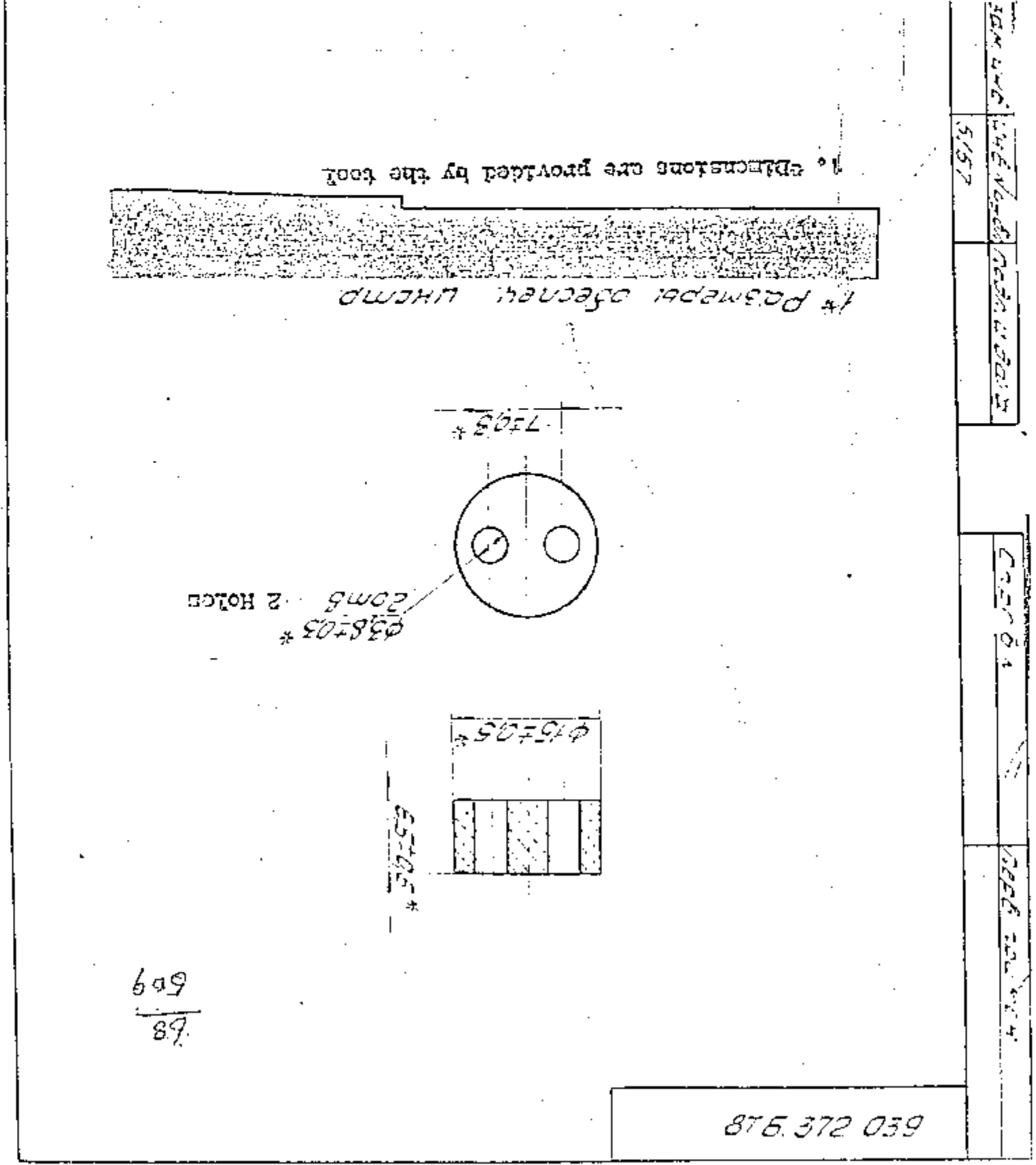
MATERIAL: SHEET B1 / 4-III-H-16		ALL THREADS TO CONFORM TO SPECIFICATION		Dwg. NOT TO BE SCALED	
STAMP OR EICH. PART NO. OF MANUFACTURERS NAME & YEAR		TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		SCALE: 1:1	
USED ON:		DATE: 27-8-97		Dwg. No. 87Б.314.055	
COVER		Dwg. No. 87Б.314.055		Dwg. No. 87Б.314.055	
CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 99 OF 137		Dwg. No. 87Б.314.055		Dwg. No. 87Б.314.055	

1. Alternate material is band 081C-H-2-1
2. Coating: Zinc plated, 15 microns thick, chromated.
3. Coat the external surface with prime coat B-02/Imamel H-165 Grey IV 94.
5. Dimension is provided by the tool.
6. Alternate material for item 5 is prime coat 104021/Imamel H-165 SLVCI TP-021

K280

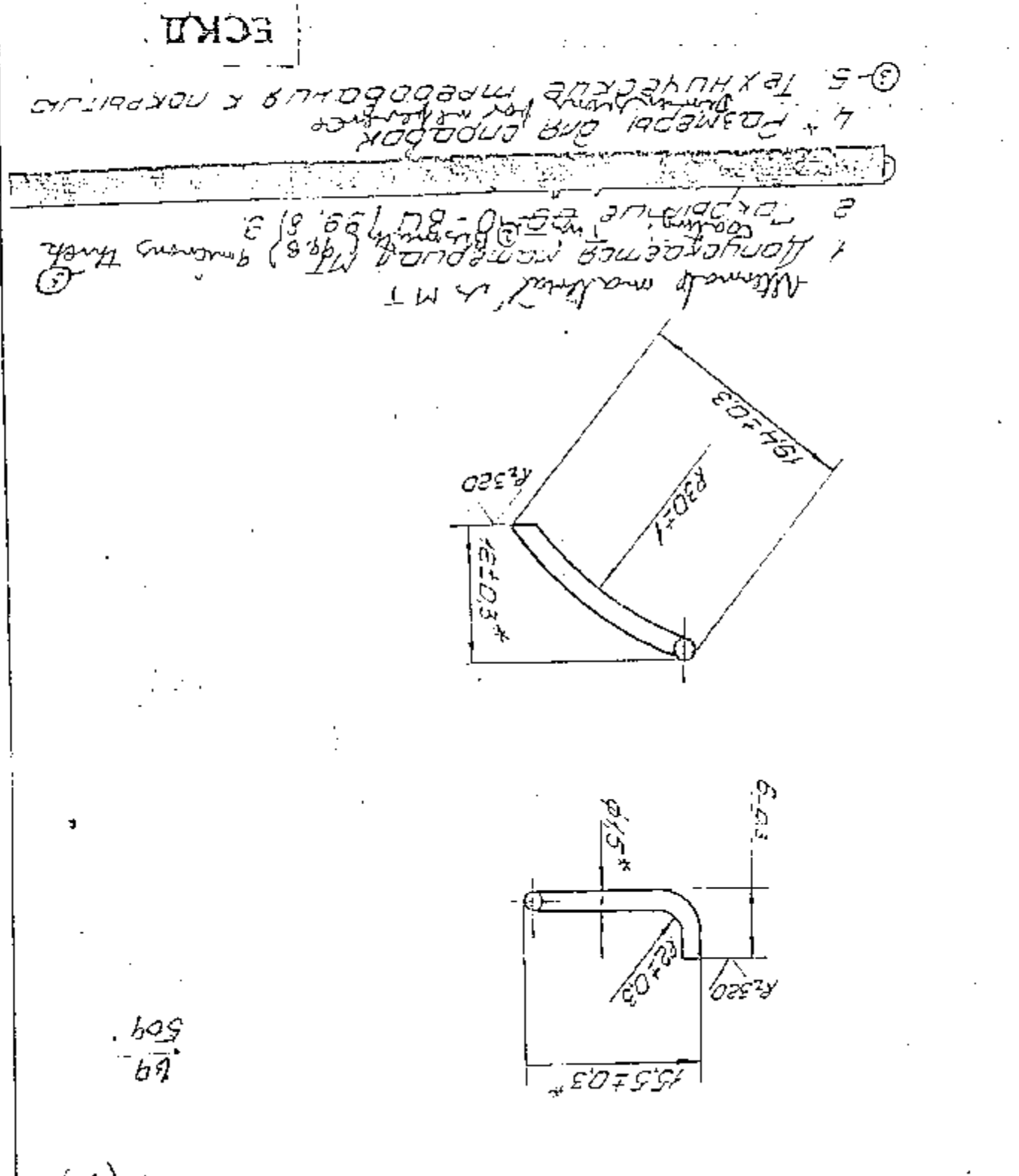
67
 D509

MATERIAL: RUBBER MIXTURE HQ-68-1 ALL DIMENSIONS & FINISHES TO BE IN ACCORDANCE WITH THE SPECIFICATION	
ORG. NOT TO BE SCALED	SCALE: 2 : 1
DATE: 27-8-97	DRG. NO. 8TB.372.039
CD. 0.002	WT. 10g
CHD. 0.002	App. 0.002
SEAL	
CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 100 OF 137	



5157
 5157

CONTROL RATE OF QUALITY ASSURANCE INFANTRY COMBAT VEHICLES		APD: <i>QUN</i>	
CONDUCTOR		END: <i>MM</i>	REV: <i>1</i>
8TB.510.315		TCD: <i>0.0003</i>	DATE: 27-8-97
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		SCALE: 2:1	
ALL DIMENSIONS TO CONFORM TO SPECIFICATION		ONE NOT TO BE SCALED	
MATERIAL: WIRE MM-1.5		STAMP OR ETCH PART NO. AND MANUFACTURERS NAME & YEAR	



8TB.510.315

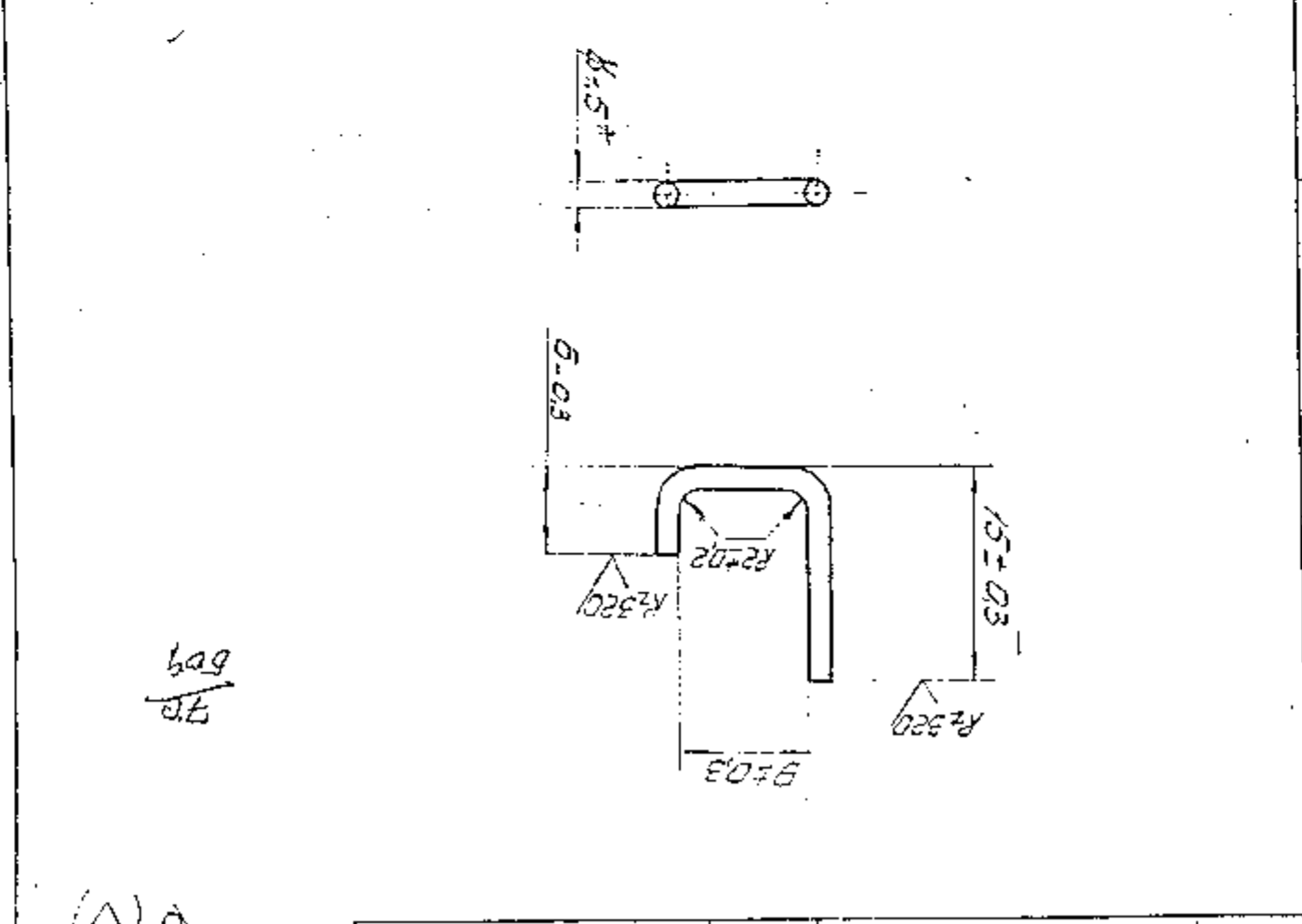
Исполнитель: Подполковник
 Инженер
 Подполковник

509
 69
 (A)

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 102 OF 137		APD 22/04/97
CONDUCTOR		CHD 1000
815.510.316		TD 0.0004
DATE: 27-8-97		DRN: 1000
TOLERANCE ON DIRECTIONS UNLESS OTHERWISE SPECIFIED		SCALE: 2:1
STAMP OR ETCH, PART NO. OF MANUFACTURERS NAME & YEAR		DRG. NOT TO BE SCALED
ALL THREADS TO CONFORM TO SPECIFICATION		ALL SHARP EDGES & CORNERS TO BE ROUNDED
MATERIAL: WIRE MM-1.5		

1. Alternate material is IM
 2. Coating Tin-Blanchet (59.8) alloy plated 9 microns thick.
 3. -----
 4. Dimension is given for reference
4. Промежуток дан для справки

1. Кондуктор проволоки ММ-1.5
2. Покрытие олово-белое (59,8) 9 мкм



815.510.316
W/P

1000
1000

1000
1000

CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 103 OF 137		APD 0.00071	APD 0.00071
CONTACT		CDP 0.00071	CDP 0.00071
8 TB 550 032		WT - (H) 0.00071	WT - (H) 0.00071
TOLERANCE ON DIMENSIONS DUE TO THERMAL DEFORMATION SPECIFIED		DATE - 28-8-97	DATE - 28-8-97
TOLERANCE ON DIMENSIONS DUE TO THERMAL DEFORMATION SPECIFIED		SCALE - 5:1	SCALE - 5:1
STAMP OR ETCH, PART NO. AND MANUFACTURE DATE 2 YEAR SPECIFICATION		ORG. NOT TO BE SCALED	ORG. NOT TO BE SCALED
ALL THREADS TO CONFORM TO SPECIFICATION		MATERIAL - WIRE B KPHM 1.6 HT-2	

1. Alternative material to wire B KPHM 1.6 HT-2
2. When upsetting the displacement of head axis with respect to rod axis should not exceed 0.5 mm.
3. Bevel cut on the face 'A' up to 0.5 mm is allowed.

Допусковая норма: 1.6 HT-2
 2. Смещение оси головки относительно оси стержня при высадке 0,5 мм не более.
 3. Скошенная кромка допустима до 0,5 мм.

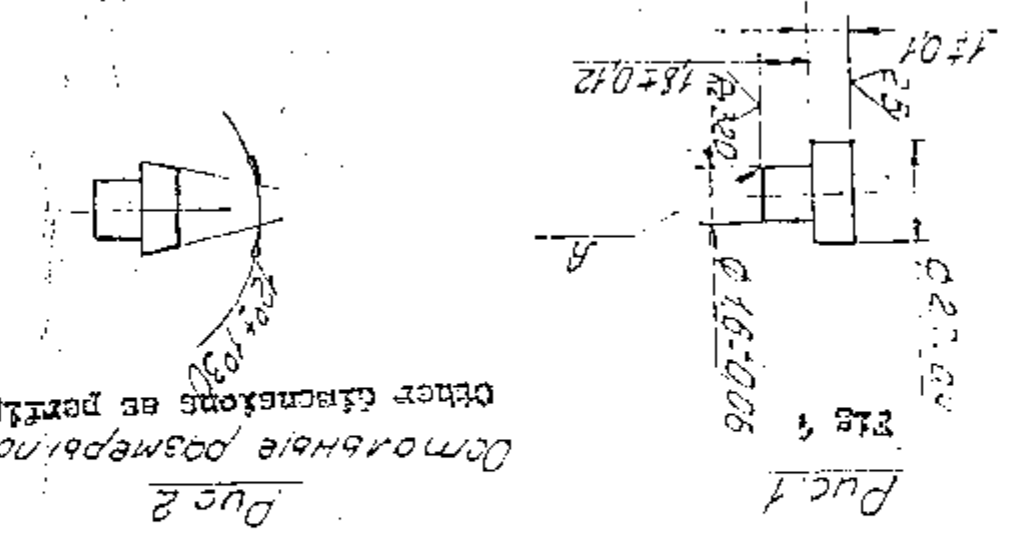
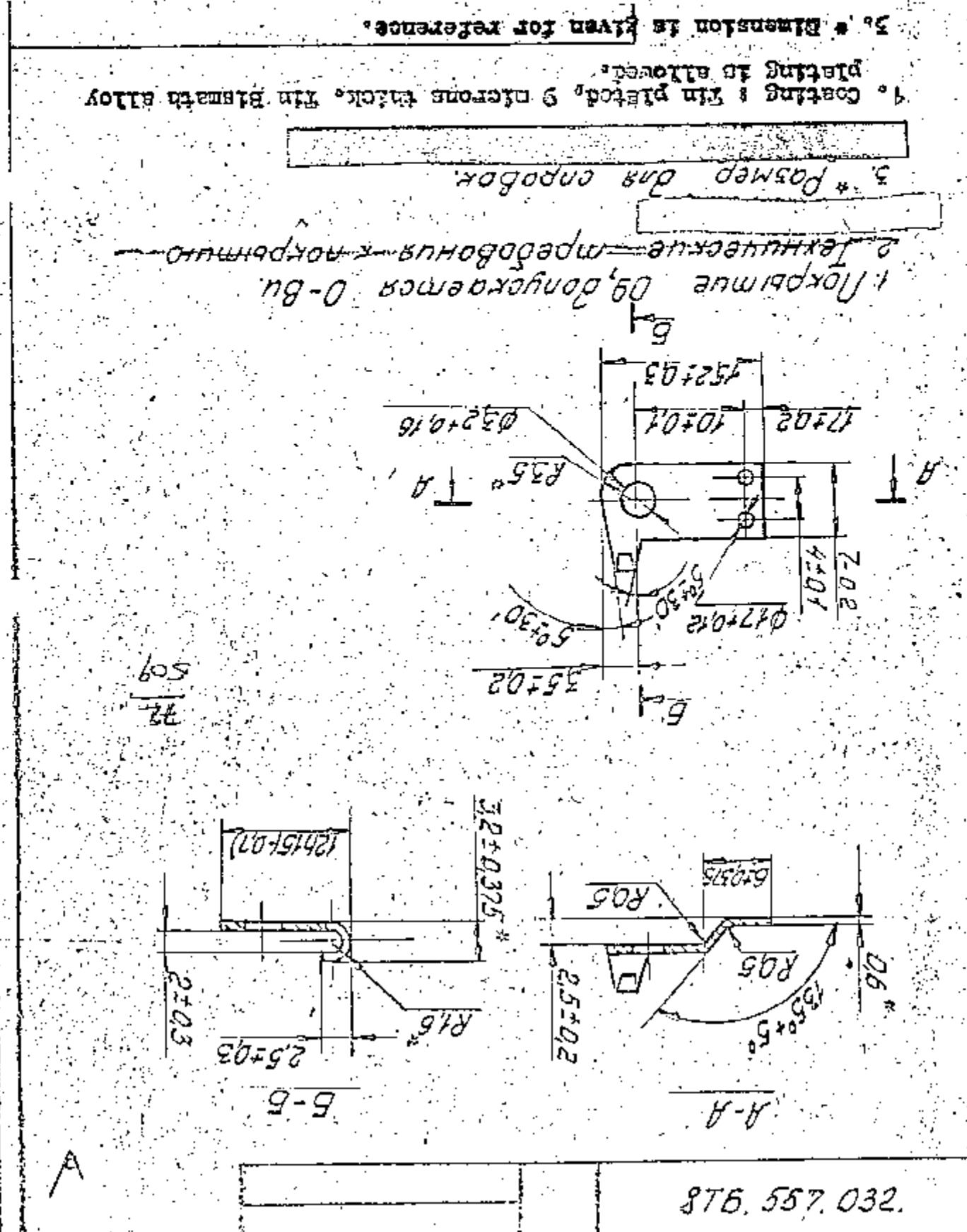


Рис. 1
 Рис. 2
 509
 311
 509
 311
 509
 311

876 550 032

ВЕРНУТЬ В РАБОТУ

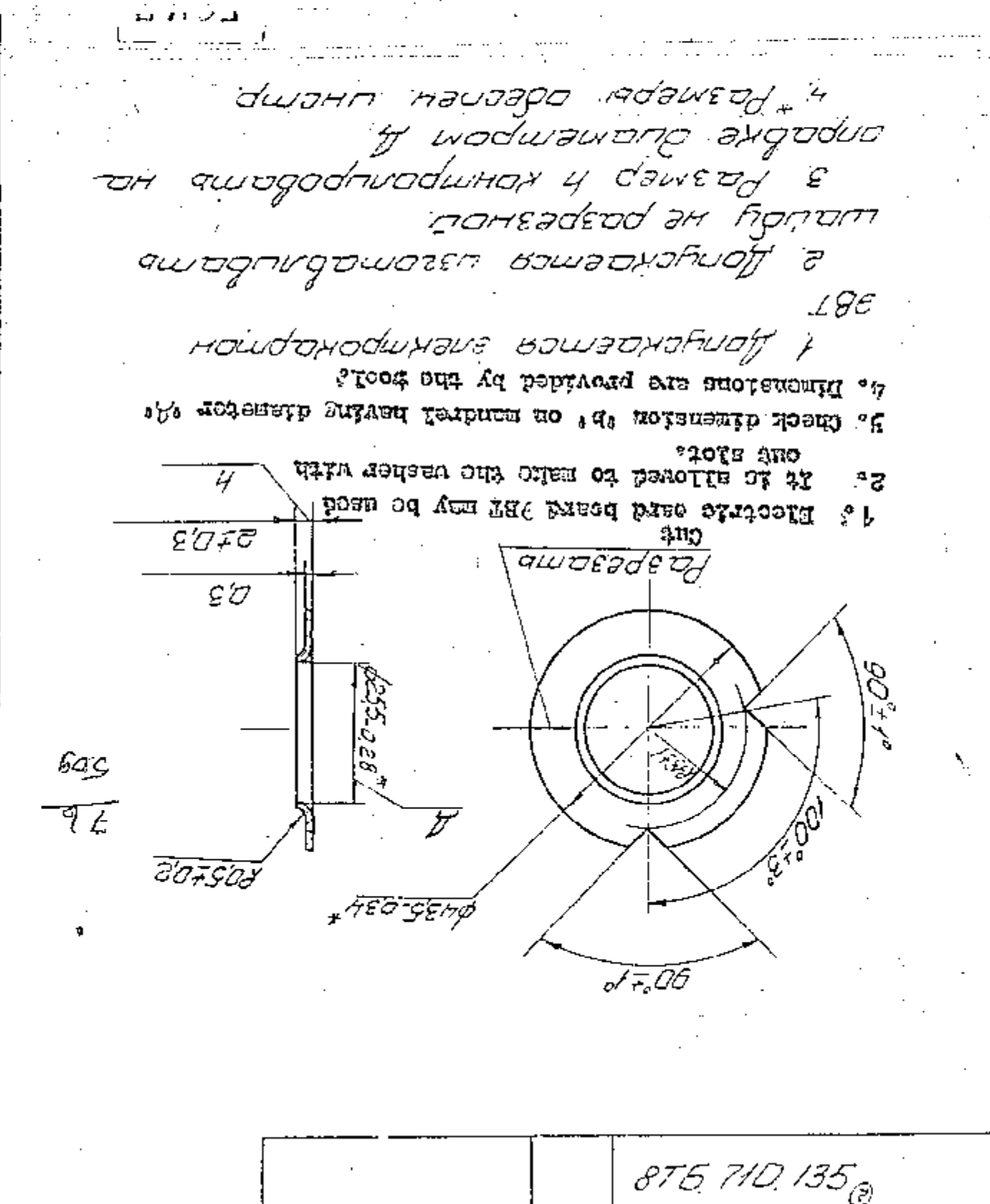
SHEET SHEET 0.6 163		MATERIAL: -	
ALL SHARP EDGES & CORNERS TO BE ROUNDED:		ALL THREADS TO CONFORM TO SPECIFICATION.	
STAMP OR ETCH, PART NO. OF MANUFACTURERS, MAKE & YEAR		DO NOT TO BE SCALED	
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		SCALE: - 2:1	
DATE: - 28-8-97		DWT: - (KG) 0.00051	
CONTACT PLATE		CHD: 888	
CONTROL RATE OF QUALITY ASSURANCE		INFANTRY COMBAT VEHICLES (104 OF 137)	



Диаграмм с единицами. Вроно: []
 Дора. причесан.

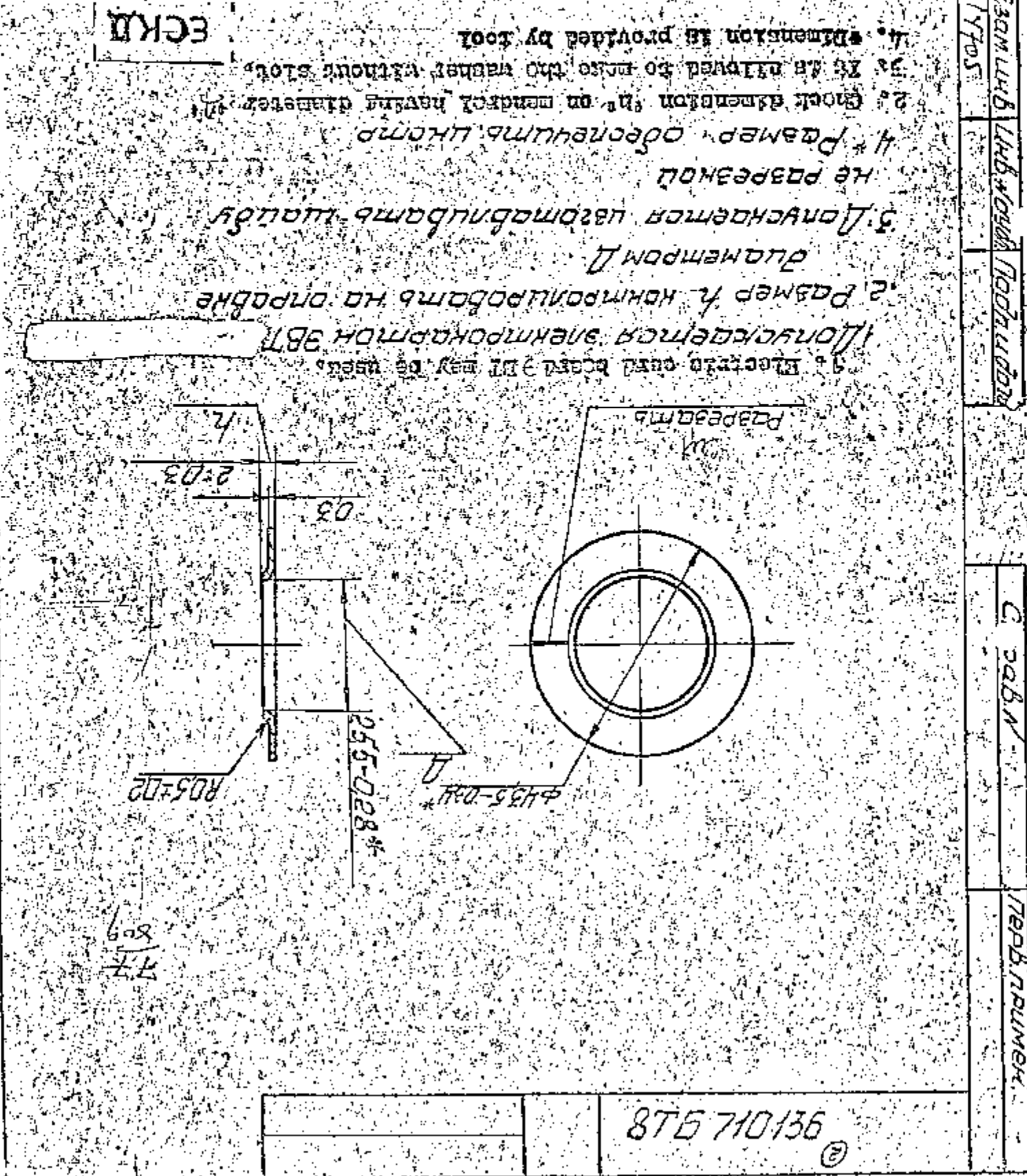
876.557.032

MATERIAL: - ELECTRIC CARD BOARD 3B		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	
ORG. NOT TO BE SCALED		SCALE: - 1:1	
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		DATE: - 28-8-97	
DRN: - 0003		WT: - (KG) 0.0003	
TID: - 0003		CND: - 0003	
APD: - 0003		WASHER	
CONTROL RATE OF QUALITY ASSURANCE		INFANTRY COMBAT VEHICLES) 108 OF 131	



875 710 135 ©
 108 OF 131

MATERIAL: - ELECTRIC CARD BOARD - 3B		ALL SHARP EDGES & CORNERS TO BE ROUNDED	
STAMP OR ETCH, PART NO. OF MFR.		SPECIFICATION	
TOLERANCE ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		SCALE: - 1:1	
DATE: - 26-8-97		DRG. NOT TO BE SCALED	
DRM: - 0.0005		VT: - 1K91	
8TB 710.136		WASHER	
CONTROL RATE OF QUALITY ASSURANCE (INFANTRY COMBAT VEHICLES) 129 DF 131			



8TB 710.136
 WASHER
 77/809