

[illegible]

SI No	FORMAT	DESIGNATION.	DESCRIPTION	Incorporated in		Total Qty	Remarks
				DESIGNATION	Qty		
			Standard Components				
		509AT	Washer				
			no GOST 6402-70				
			2T 65Г 026 9			2	
			Screw as per				
			3166A 2-9 KØ			2	
			Washer as per				
			3402 A				
			05-2-5 KØ			2	
			Rivet as per				
			3525A 14-3	670,072	2	2	
			Contact-Part				
			GOST-21932-76				
			Ep999 ГГ 2020	750 142	1	1	
			Ep9991Ø 0701	720 140	1	1	

SI No	Shts	DOC NO	SIGN	DATE
DRAWN BY	PRASAD	Prasad	14 12 84	
CHECKED BY	DK JAIN	DK	18 12 84	
FM/DC	S R MAIR	SR	20 12 84	
APPROVED	A.K.KUNDU	AK	9 01 85	
	NAME	SIGN	DDATE	

015 161 Cn

3
D.523

HEAT RESISTANT
VOLTAGE RELAY
THE 210 AT

SHT NO	TOTAL NO OF SH
3	5

SUMMARY SPECIFICATIONS

Sl No	FORMAT	DESIGNATION	DESCRIPTION	QUANTITY	UNIT	REMARKS
			Materials			
			Moulding material			
			AF 4 as per			
			GOST 20437-75	1.0265		
				1.0263		
			Wire as per			
			GOST 9125-74			
			ПУ			
			0,3mm ² , l=25+ ^E	015.161	1	1
			Wire as per			
			GOST 169-505 001-80			
			ПЭТБ-2			
			0 08	875 293		
			Wire as per			
			TY16-505 185-71			
			МГТФ			
			1x0,12	875 293		
			Film, fluorine			
			Plastic 4, oriented,			
			as per TY6-05-			
			1285-76 0 05Mm	875 293		

4
D.523

015 161 Cn

Sl No	Shts	DOC NO	SIGN	DATE
DRAWN BY	PRASAD	Prasad		14 12 85
CHECKED BY	D K JAIN	D K JAIN		15 12 85
FM/DC	S R. NAIR	S R. NAIR		20 12 85
APPROVED	A. K. KUNDU	A. K. KUNDU		30 12 85
	NAME	SIGN	DDATE	

HEAT RESISTANT
VOLTAGE RELAY
THE 210 AT
SUMMARY SPECIFICATIONS

SHT	TOTAL NO OF
4	5

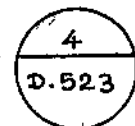
Sl No	FORMAT	DESIGNATION	DESCRIPTION	QUANTITY	UNIT	REMARKS
			Materials			
			Moulding material			
			AF 4 as per			
			GOST 20437-75	1.0765		
				1.0763		
			Wire as per			
			GOST 9125-74			
			ПУ			
			0,5mm ² , l=25+E	015.161	1	1
			Wire as per			
			DST. 160-505 001-80			
			ПЭТБ-2			
			0 08	875 293		
			Wire as per			
			TY16-505 185-71			
			МГТФ			
			1x0,12	875 293		
			Film, fluorine			
			Plastic 4, oriented,			
			as per TY6-05-			
			1285-76 0 05Mm	875 293		

Sl No	Shts	DOC NO	SIGN	DATE
DRAWN BY	PRASAD	Prasad		14 12 85
CHECKED BY	D K JAIN			18 12 85
FM/DC	S R NAIR	82		20 12 85
APPROVED	A K KUNDU	AK		20 12 85
	NAME	SIGN	DDATE	

HEAT RESISTANT
VOLTAGE RELAY
THE 210 AT

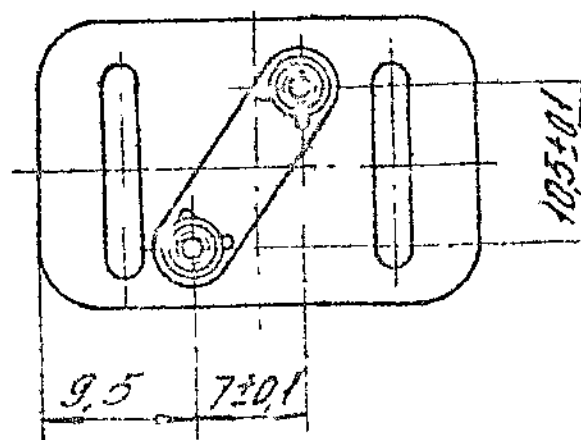
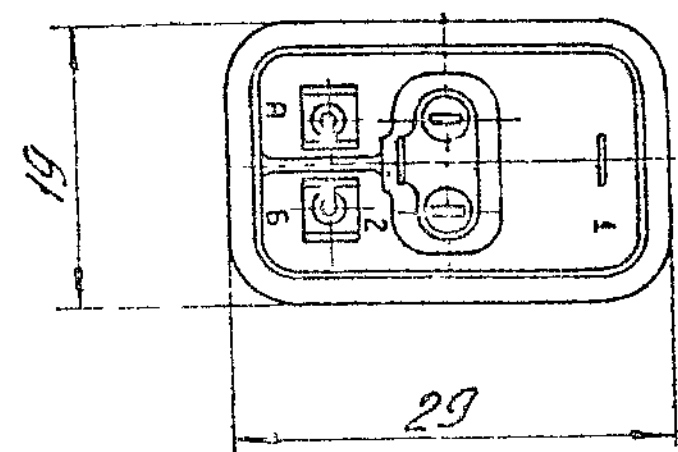
SUMMARY SPECIFICATIONS

015 161 Cn



Jerusalem 21.3.1948

18662	Уд. и повн.	Подпись дат.	Взамен уд.	Уд. и повн.	Подпись дат.	раб "	Перв. прих
						3381001	



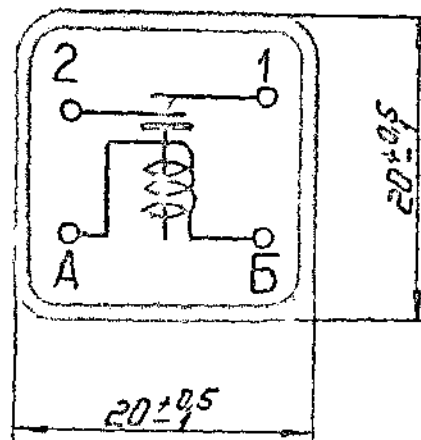
OVERALL
DIMENSIONS
THE 210 DT
AUXILIARY DRAWINGS

035.119

SHEETS	WEIGHT	SCALE
		27
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT		
HYDERABAD		

9
D.523

055.066CXT7

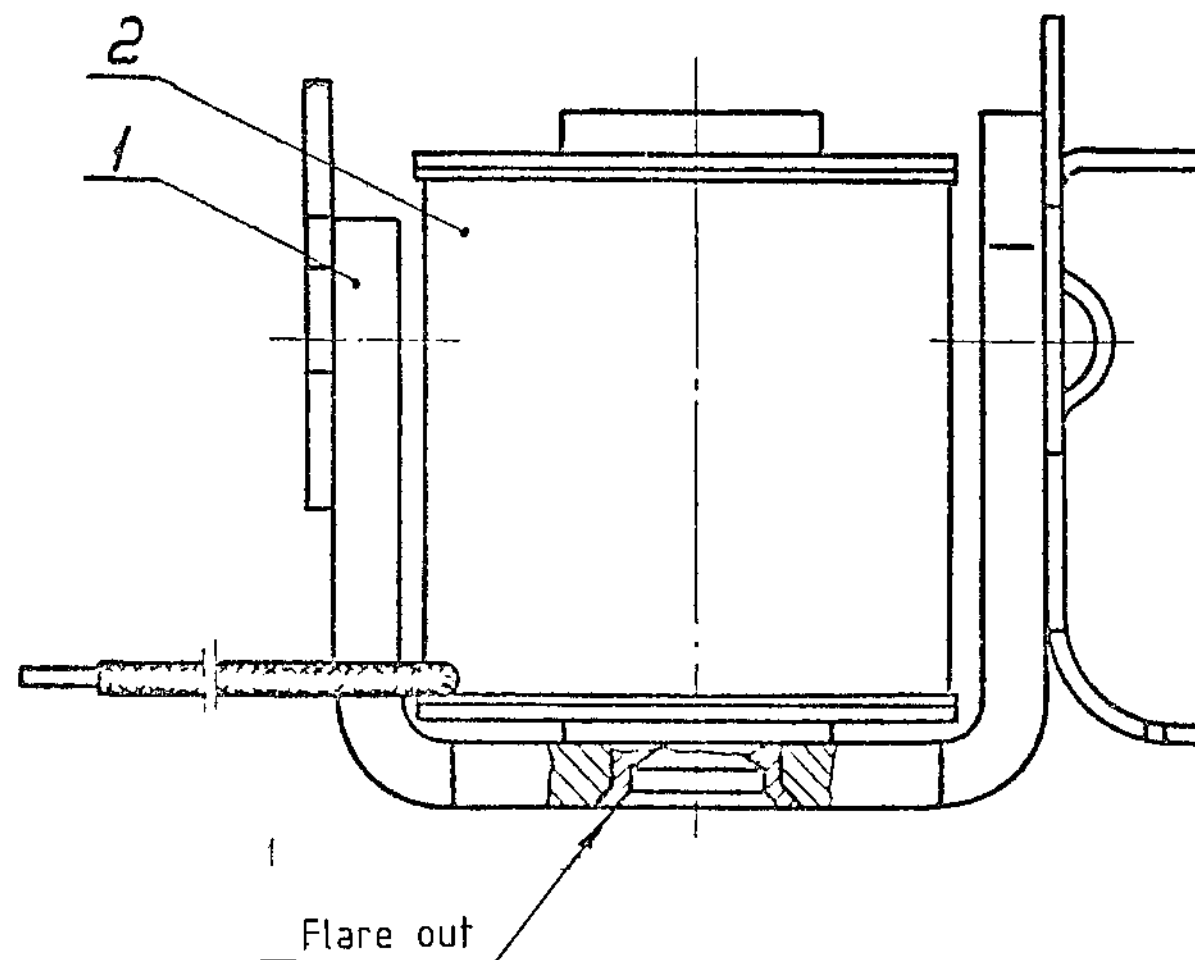
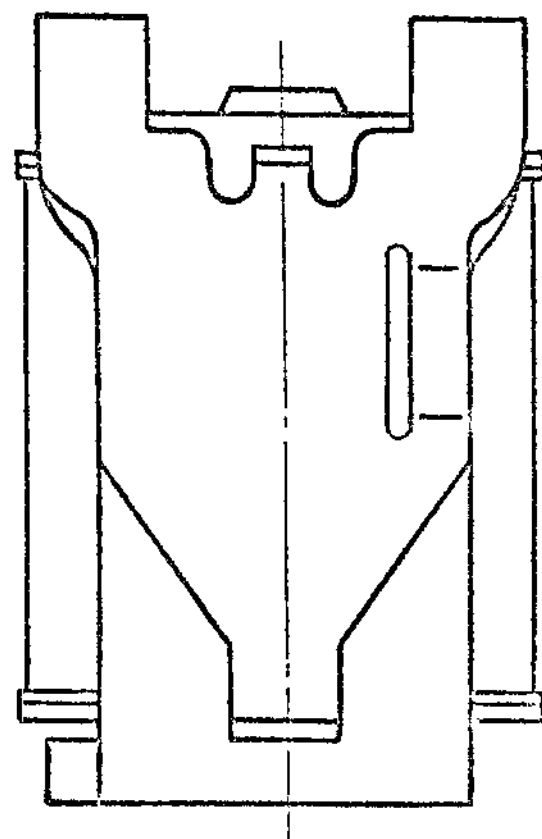


Letters, figures and diagram should be black
the ground-white,
Type digits-3 letters-2.5x15 as per 100AT53



SINO	SHEET	DOCNO	SIGN	DATE	KEY CIRCUIT DIAGRAM (photo-copied) 74ATY-53	055.066CXT7			
DRAWN BY	PRASAD			17.12.82			SHEETS	WEIGHT	SCALE
EDITED AND CHECKED BY	D K JAIN			18.12.82			3.5		
FOREMAN OF DC	S R NAIR			20.12.82			TOTAL SHEETS		
DIVISIONAL OFFICER	A K KUNDU			30.1.83			ORDNANCE FACTORY PROJECT HYDERABAD		
	NAME	SIGN	DATE						

Восстановлен с подлинника. Верно ~~с~~ ^{из} ~~оригинала~~ 19.01.83



1 Coat the flared-out places with primer AK-70,OST-OST 6-10-401-76

2	875 293	Coil	1	
1	660 027	Frame	1	
REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS

SINO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	Prasad		17 12 87
EDITED AND CHECKED BY	DIC. JAIN	Jain		18 12 87
FOREMAN OF DC	S. K. NAIR	SK		20 12 87
DIVISIONAL OFFICER	A. K. KUNDU	AK		3.01.88
	NAME	SIGN	DATE	

BODY
THE210 д Т

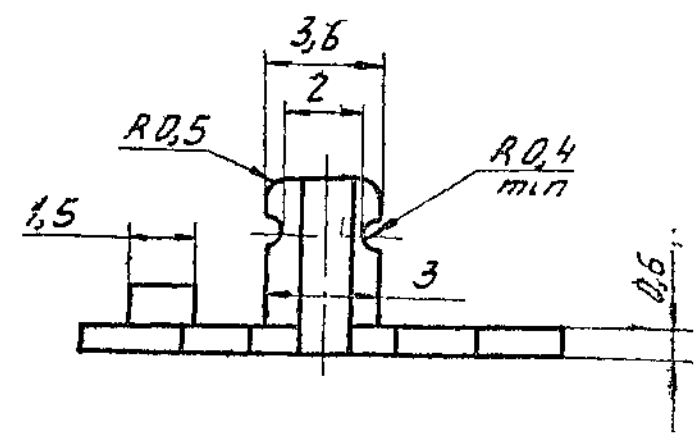
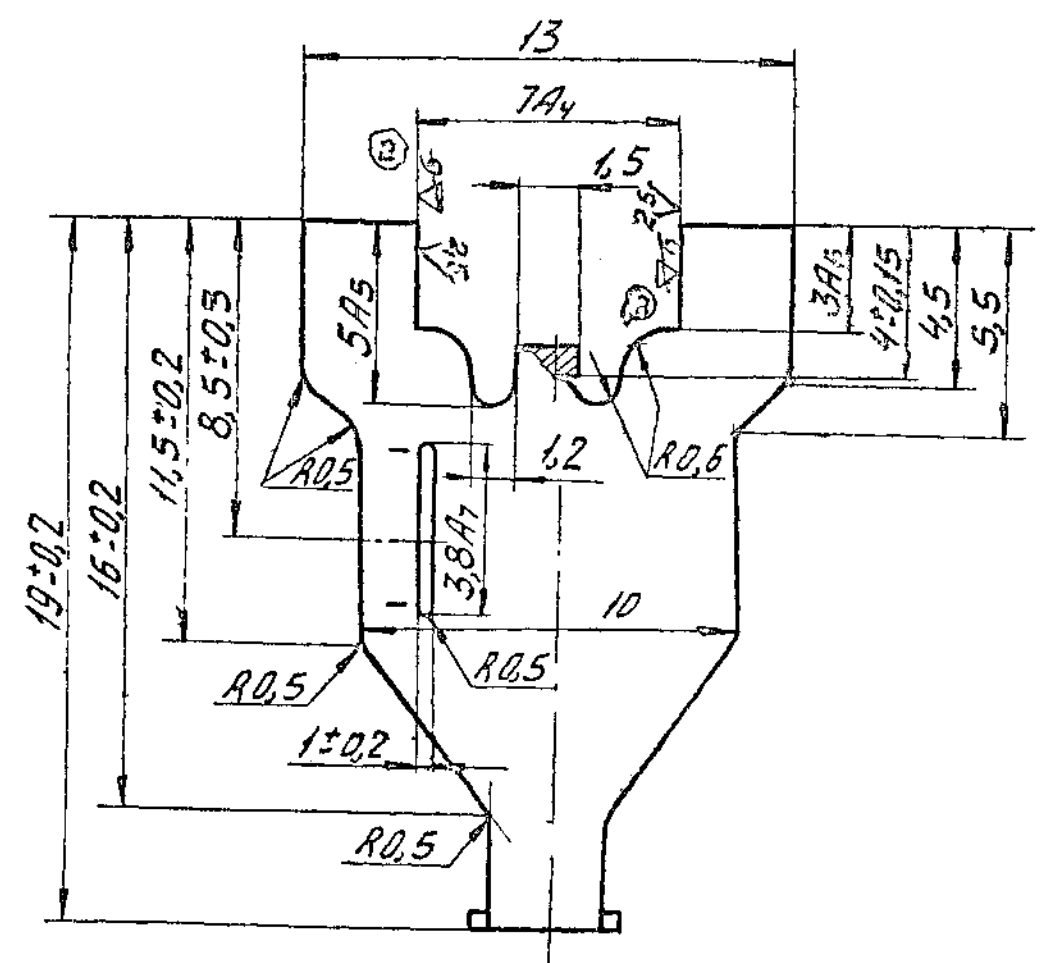
100.365

SHEETS	WEIGHT	SCALE
5		5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT		
HYDERABAD		

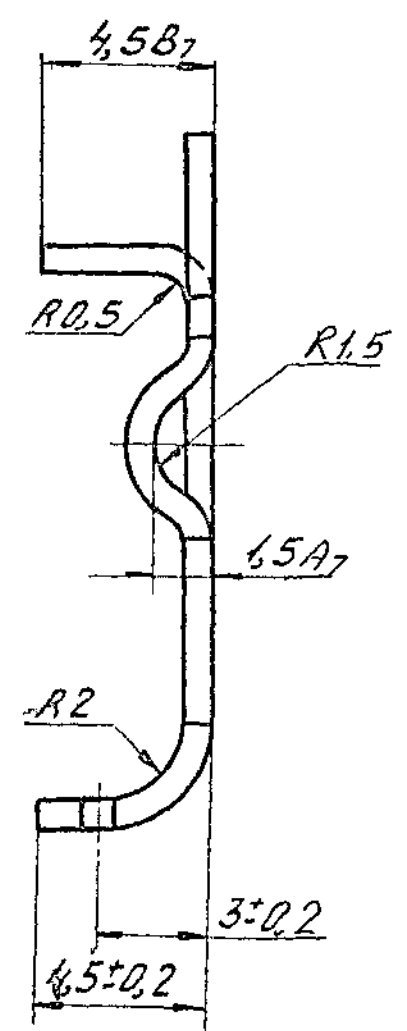


143.073

Восстановлен с подлинника. Верно: Кн. 16338



- 1 Tolerances for free dimensions should be as per accuracy class 5 (A₅, C₅) OST 1015
- 2 Dimension 7A₄ should be after coating in the sub assembly 660 026



SINO	SHEET	DOCNO	SIGN	DATE

BRACKET

Band 10-M-2
GOST 503-81

143.073		
SHEETS	WEIGHT	SCALE
	0.48	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

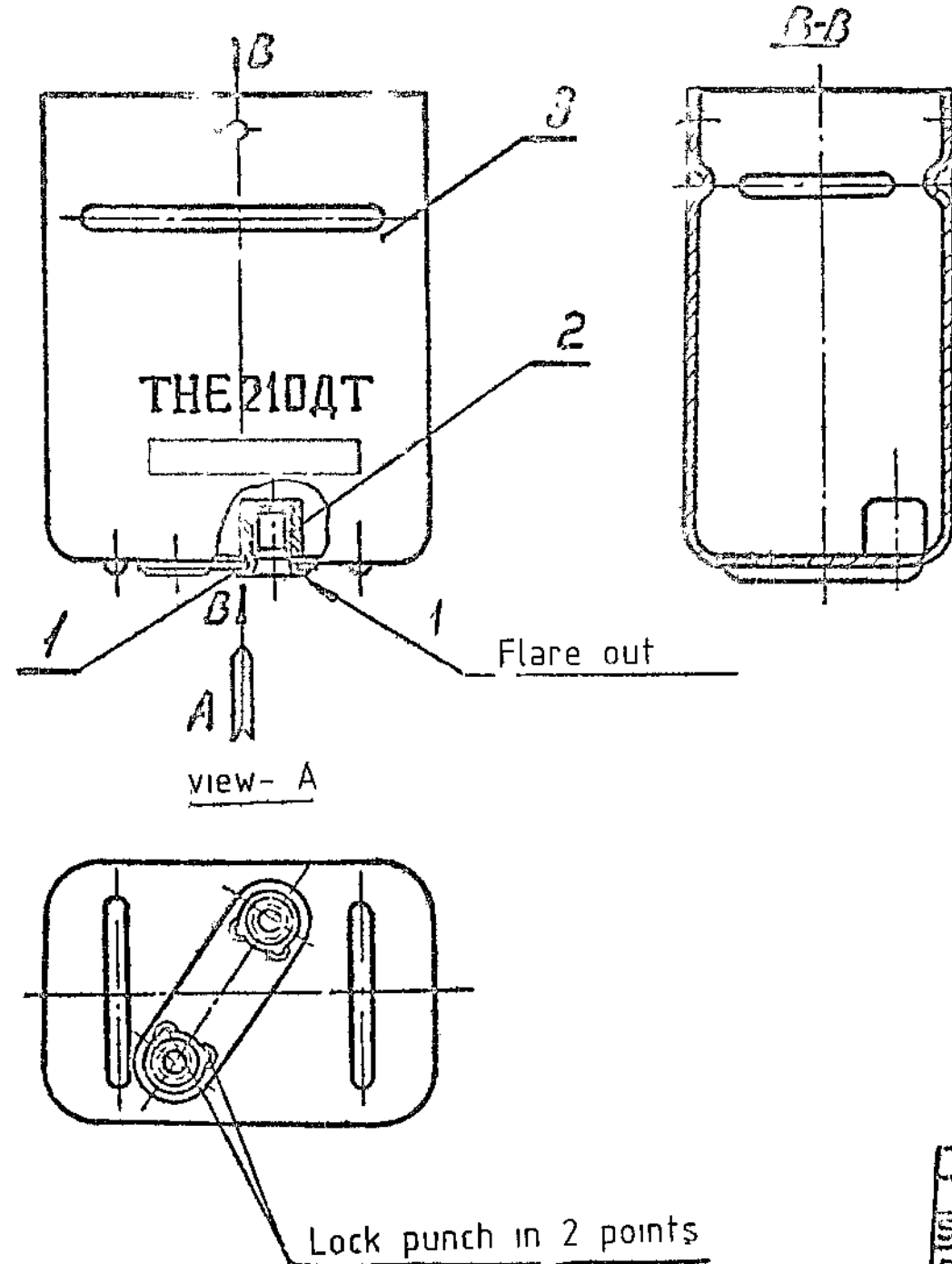
12
D.523

16338

6.01.05

Восстановлен с подлинника. Верно: 19.01.83 / Гетисова /

- 1 The external surface of the cap should be coated with grey enamel MA-165, as per TИЗ-47 except for the thread in bushes "2"



REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS
3	151248	Cap	1	
2	205 013	Bush	2	
1	388 539	Pad	1	

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD			17 12 84
EDITED AND CHECKED BY	DR. JAIN			18 12 84
MAN OF DC	S. R. NAIN			20 12 84
DIVISIONAL OFFICER	A. K. KUNDU			30 12 85
	NAME	SIGN	DATE	

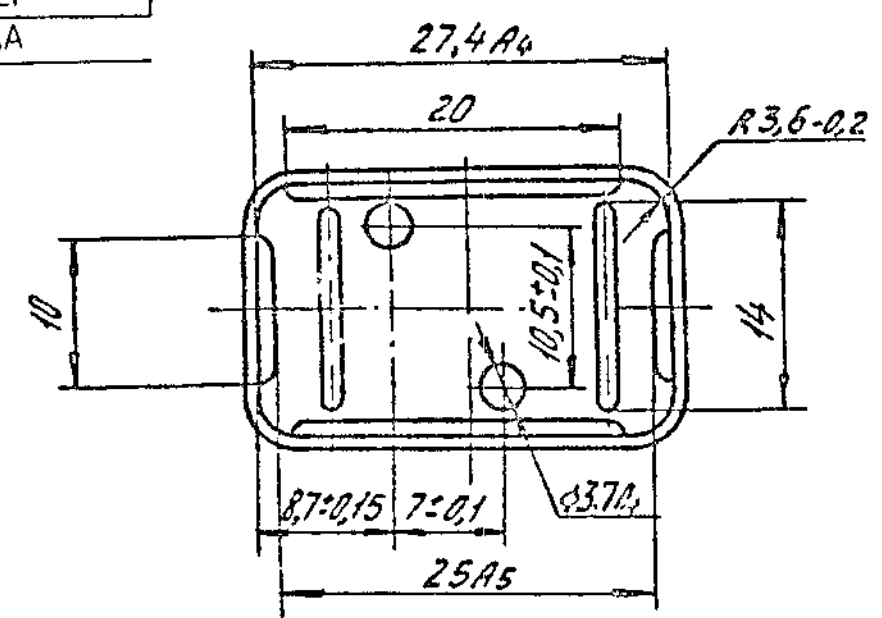
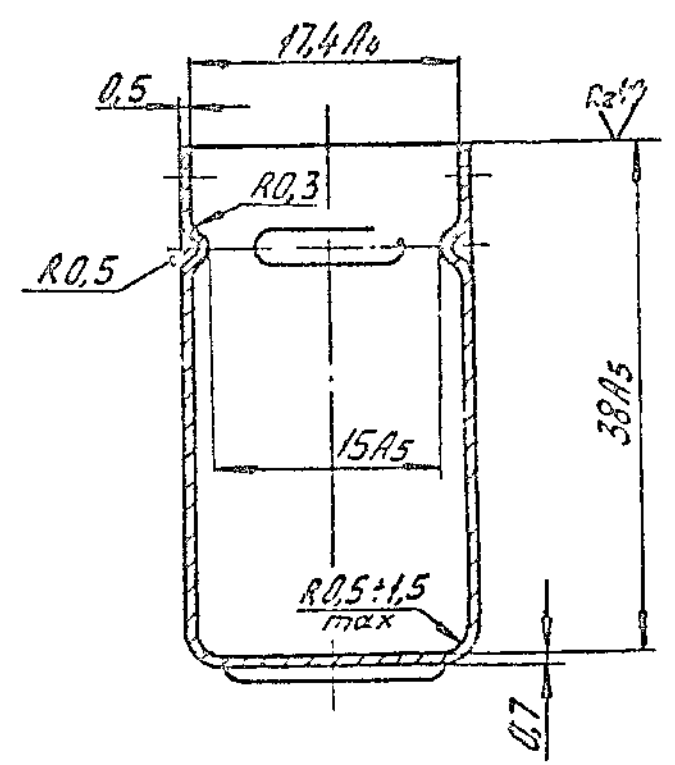
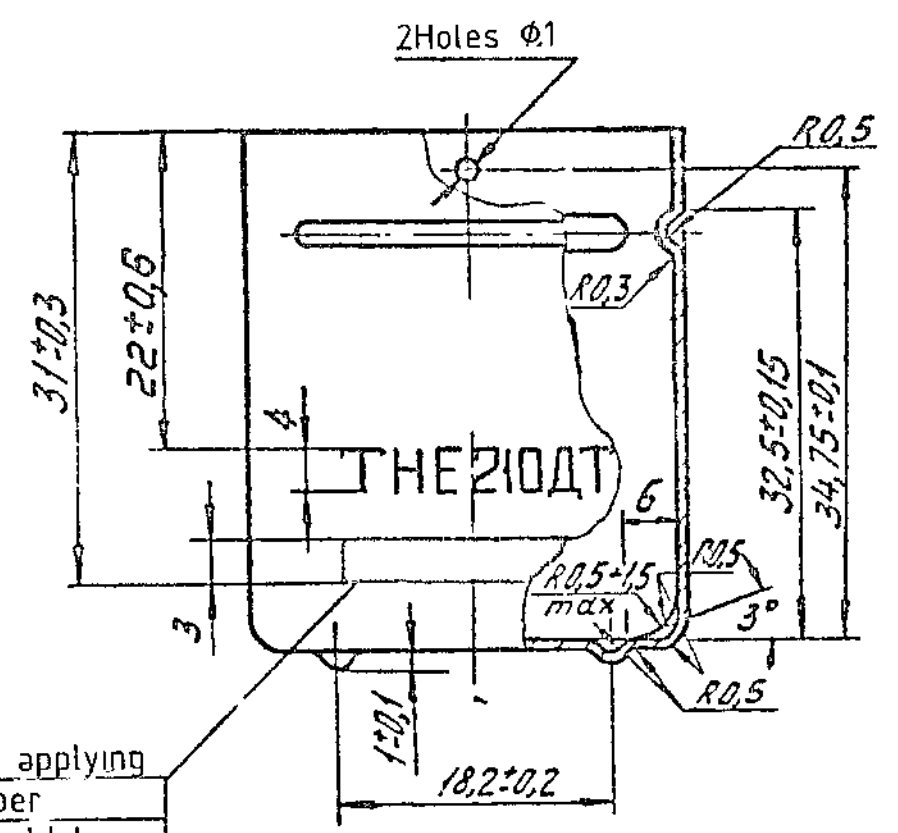
CAP
THE210DT

150.103

SHEETS	WEIGHT	SCALE
	9.82	2:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

13
D 523

- 1, Dimensions without tolerances should be provided as per accuracy class 7
- 2 Index of the article should be deepened by 0.3 to 0.5mm
- 3 Index of the article may be printed with blue paint No 10350 as per technical specifications TY29-02-854-78 after coating the cap in sub assembly No 150 103
- 4 Dimension 3° 6 and R0.5 are given for tool



COATING Chemically Oxidized, Chromatized.

S/NO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	N 5		17.12.84
EDITED AND CHECKED BY	S. R. JAIN			18.12.84
FOREMAN OF DC	S. R. JAIN			20.12.84
DIVISIONAL OFFICER	A. K. KUMAR			3.01.85
	NAME	SIGN	DATE	

CAP

151.248

SHEETS WEIGHT SCALE

4.8 2:1

TOTAL SHEETS

ORDNANCE FACTORY PROJECT HYDERABAD

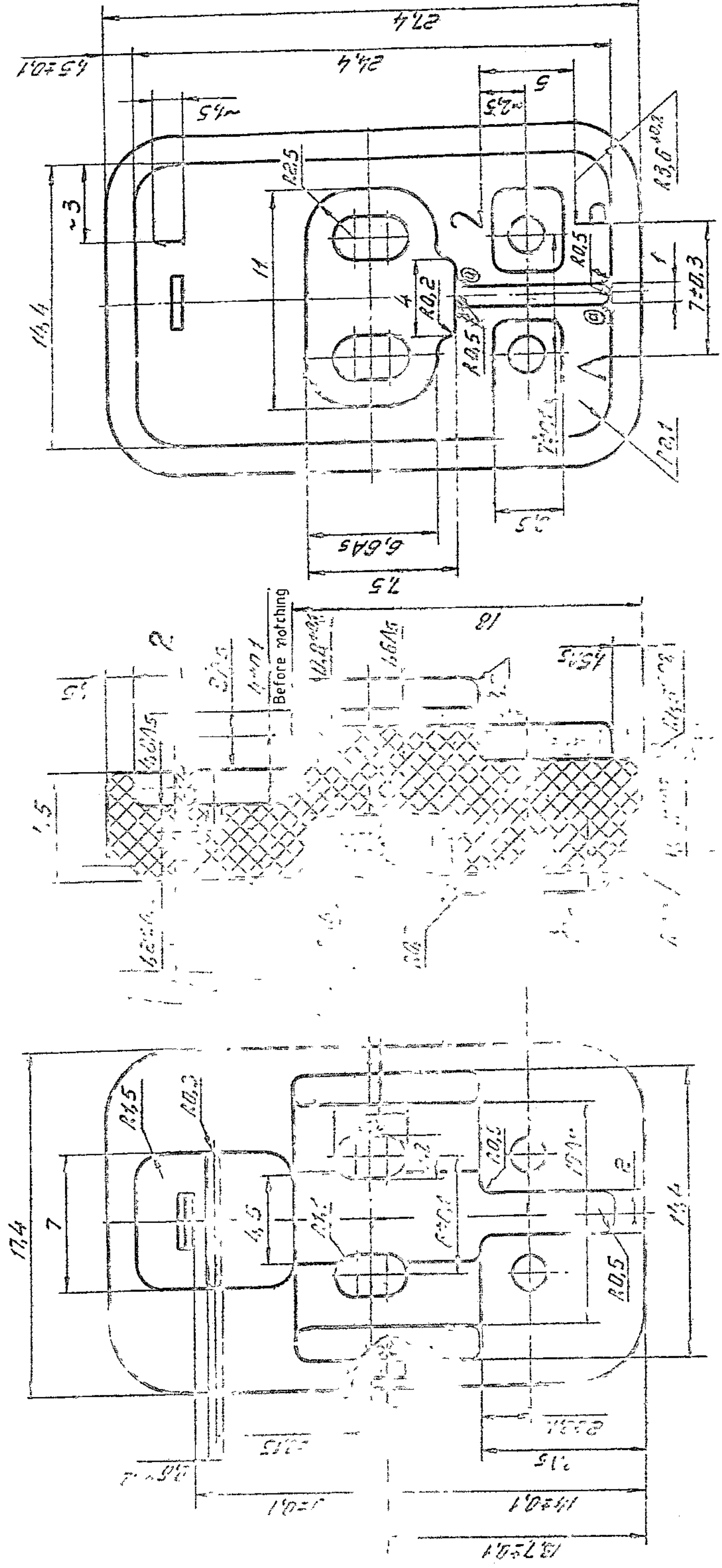
Sheet AM 4M
GOST 21631-76

151 248

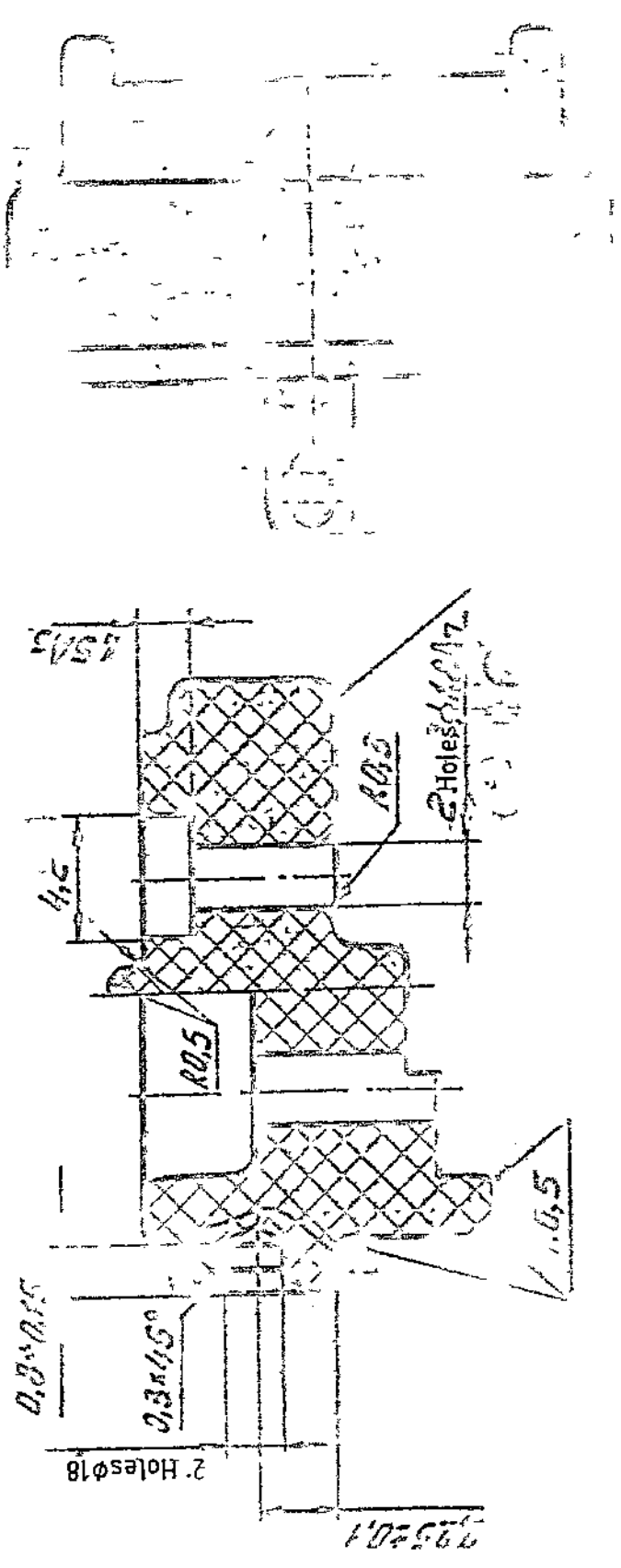
Восстановлен с подлинника. Верно: 14.12.84. Учетисобой
 Справ. № 3148011 THE 210DT
 Подпись и Имя № 1301
 Подпись и Имя № 21187

160.285

- 1 Dimensions without tolerances should be provided as per accuracy class 5(A₅,C₅) 0.3 to 0.5
- 2 Letters and digits should be made embossed by 0.3 to 0.5 mm
- 3 Notching of contact on contact bus 720 140 should be done as per standard specification OH6-14
- 4 Perform heat treatment as per instructions T111-100
- 5 Dry in vacuum 710 to 730 mm Hg at 160 to 180 °C for 6 hour (Residual pressure should be 50 to 30 mm Hg)
- 6 Letters and digits may be depressed by 0.3 to 0.5 mm is allowed, (By one method on each connection board)
- 7 Technical requirements are as per OST180063-73



A-A



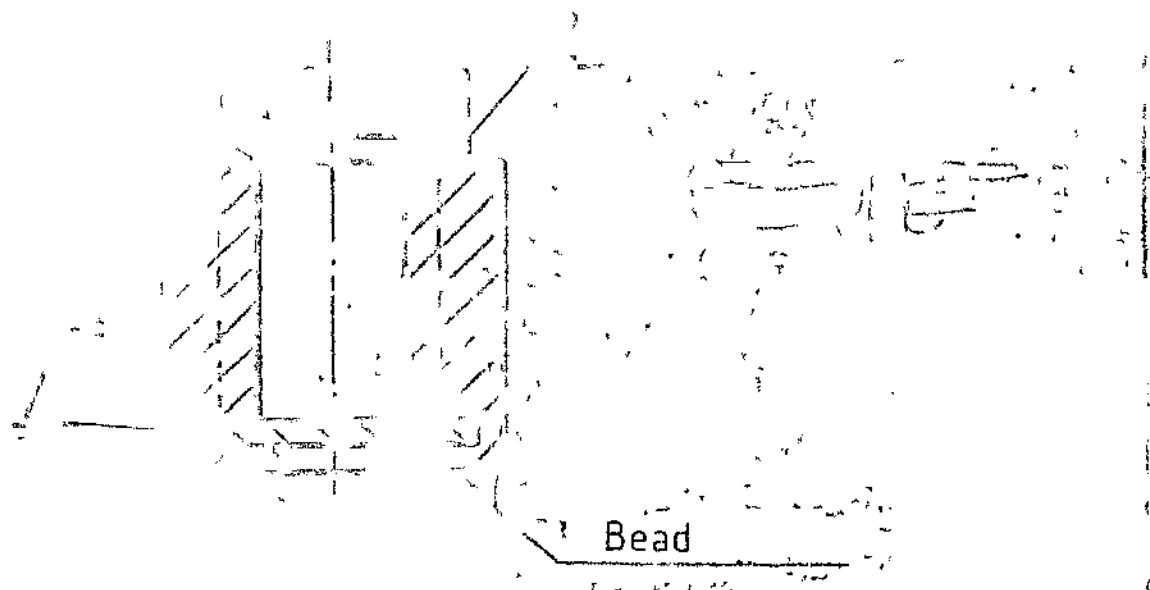
15
D. 523

2	720 140	Contact bus	1
1	160 285-1	Filling Moulding material	1
		AT-4	GOST 20437-75
REF NO	DESIGNATION	DESCRIPTION	QTY
		REMARKS	

SHEET NO	15	DATE	17.12.8
DRAWN BY	PRASAD	CHECKED BY	18.12.8
EDITED AND CHECKED BY	18.12.8	FOREMAN OF DC	18.12.8
DIVISIONAL OFFICER	18.12.8	NAME	18.12.8
CONNECTION BOARD	160.285	SHEETS	8
WEIGHT	5.1	SCALE	1:1
TOTAL SHEET	160.285	ORDINANCE FACTORY PROJECT	HYDRA-20

Handwritten signature

FOR COMMINGLED CASH



A circular stamp with a horizontal line. Above the line is the number '16' and below the line is the text 'D.523'. There are some faint, illegible markings around the top edge of the circle.

2	206 206	Bush	1	
1	481.781	Washer	1	
REF NO	DESIGNATION	DESCRIPTION	QTY	REMARKS

SUND SHEET	DOCNO	SIGN	DATE	
DRAWN BY	PRASAD	<i>Prasad</i>	14.12.84	
EDITED AND CHECKED BY	D K-SAINI	<i>[Signature]</i>	18/12/84	
FOREMAN OF DC	S R NAIR	<i>[Signature]</i>	28/12/84	
DIVISIONAL OFFICER	A.K.KUNDU	<i>[Signature]</i>	30/12/85	
	NAME	SIGN	DATE	

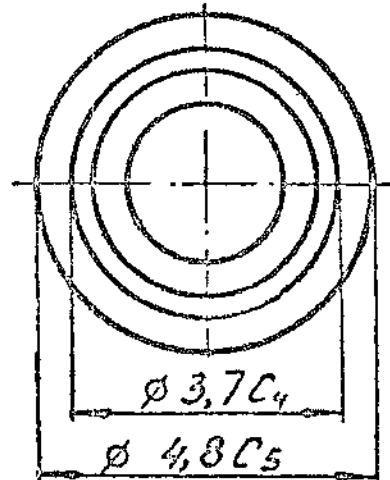
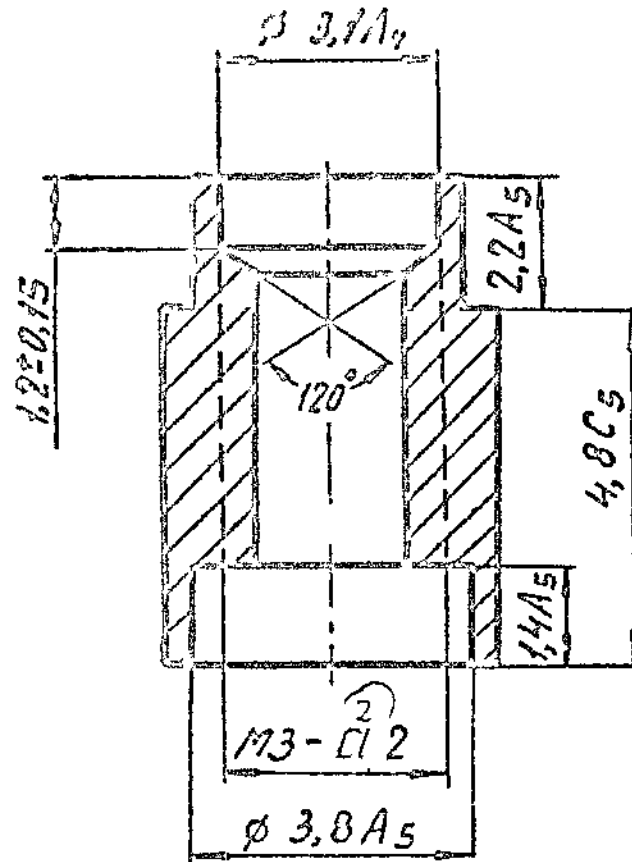
BUSH

205.713

SHEETS	WEIGHT	SCALE
	2,4	10:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

206.206

1 Check of thread after coating
as per 479 AT



17
D.523

Coating

*Cadmium plated, 6microns thick,
chromatized*

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY		PRAASH	PRAASH	14 12
EDITED AND CHECKED BY		D.K. SAIN	[Signature]	18 12 88
FOREMAN OF DC		S. K. NAIK	[Signature]	20 12 88
DIVISIONAL OFFICER		A. K. KUNDU	[Signature]	3 01-89
		NAME	SIGN	DATE

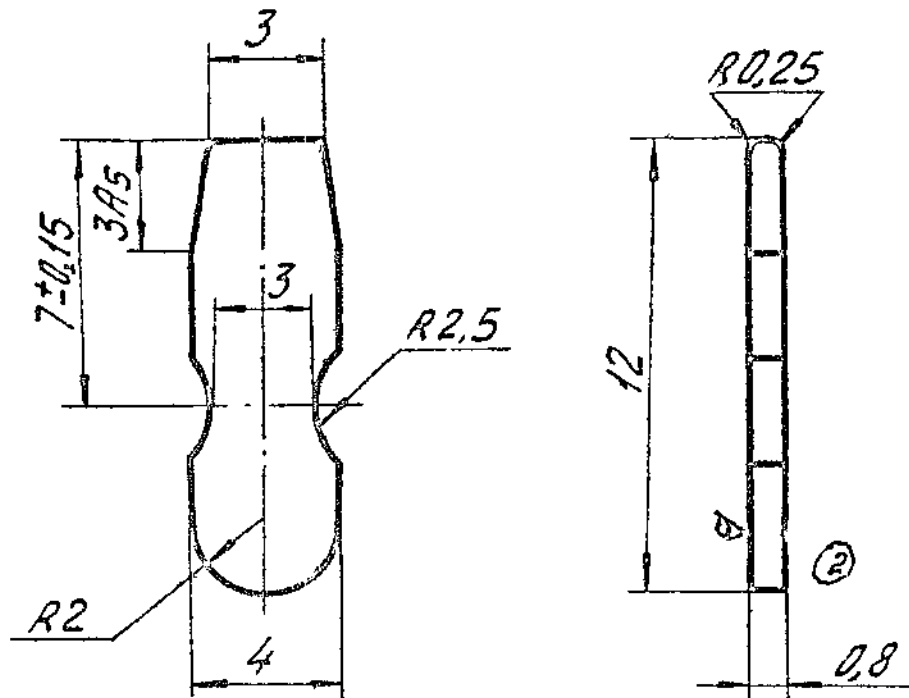
BUSH

206. 206

SHEETS	WEIGHT	SCALE
	5	2.14 10:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

248.004

2



- 1 Dimensions without tolerances should be provided
as per accuracy Class 5(A₅, C₅) OST 1015
- 2 Coating chemically passivated

 18
D.523

Поручить

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD			14.12.84
EDITED AND CHECKED BY	D.K. JAIN			18.12.84
FOREMAN OF DC	S.R. NAIR			20.12.84
DIVISIONAL OFFICER	A.K. KUNDU			9.01.85
	NAME	SIGN	DATE	

LIMITER

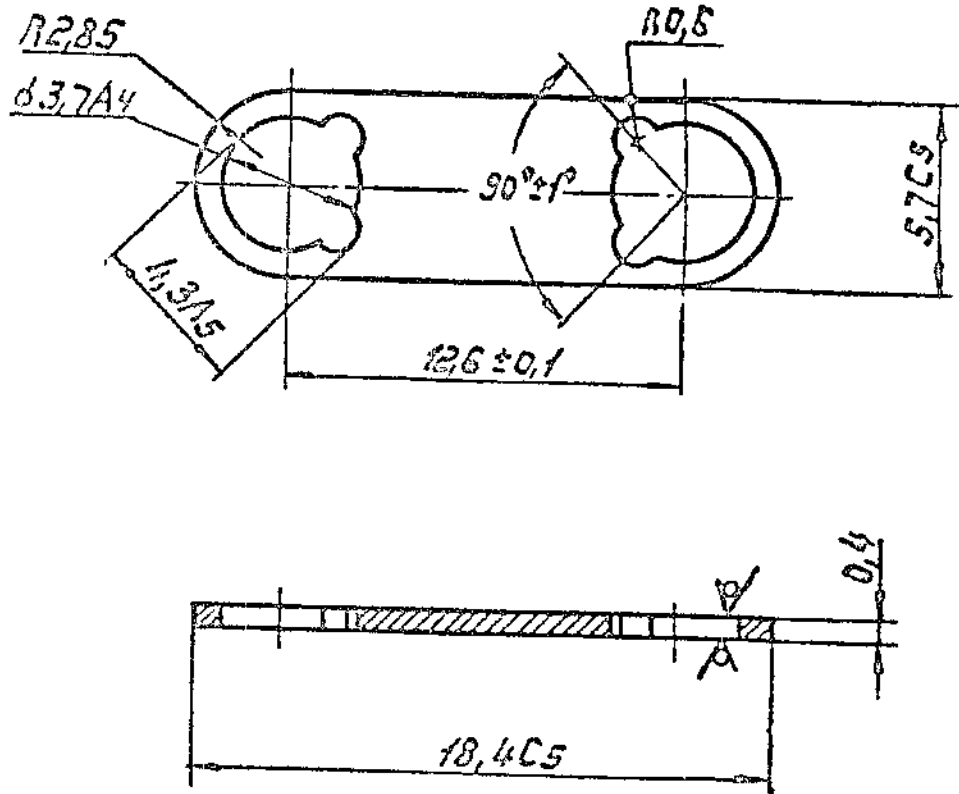
Steel 12x18H 10T
GOST 4986-79

248.004

SHEETS	WEIGHT	SCALE
5	0.05	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT		
HYDERABAD		

Восстановлен : подлинника. Верно: 14.01.85

388.539



Coating Cadmium plated, 6microns thick, chromated

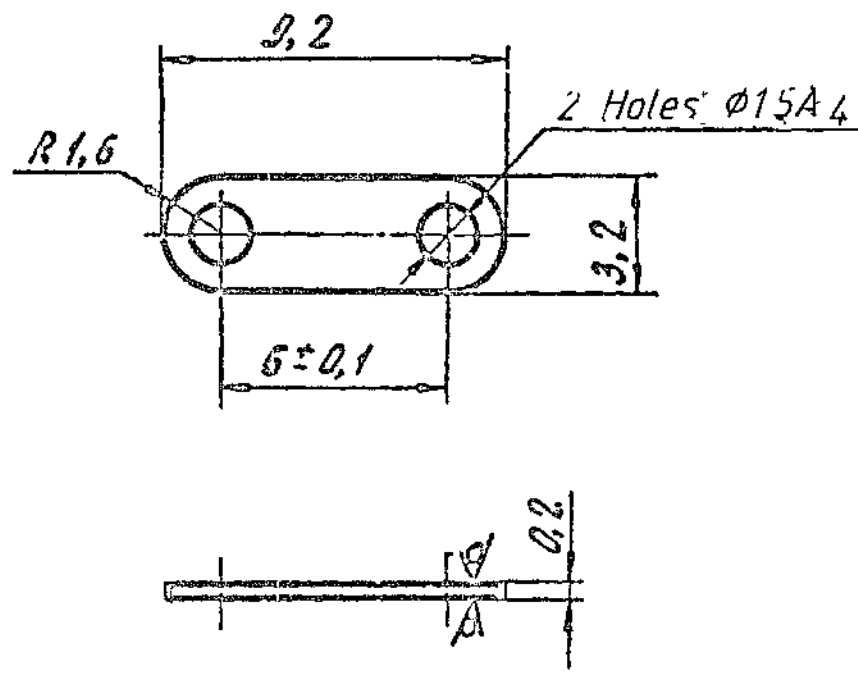
19
D 523

D 523

SINO	SHEET	DOCNO	SIGN	DATE	388.539 PAD Steel 10. M-HT-2-0 GOST 503-71	SHEETS	WEIGHT	SCALE
DRAWN BY	PRASAD	PRASAD	14.12.85			6	0.2	5:1
EDITED AND CHECKED BY	DK JAIN	DK JAIN	18.12.85			TOTAL SHEETS		
FOREMAN OF DC	SR NAIR	SR NAIR	20.12.85			ORDNANCE FACTORY PROJECT HYDERABAD		
DIVISIONAL OFFICER	A.K.JUNDU	AK.	9.01.85					
	NAME	SIGN	DATE					

Восстановлен с перепечатки. Верно: Прасад / Петисова / 10.12.82

388.540



- 1 Tolerances for free dimensions should be as per 22AT 52
- 2 Cadmium plated, 3—5 microns

20
D. 523

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	PRASAD		14 12 82
EDITED AND CHECKED BY	D K JAIN			18 12 82
FOREMAN OF DC	S K MAIR	82		26 12 82
DIVISIONAL OFFICER	A K RUNDU	AKR		3 01 83
	NAME	SIGN	DATE	

SPACER

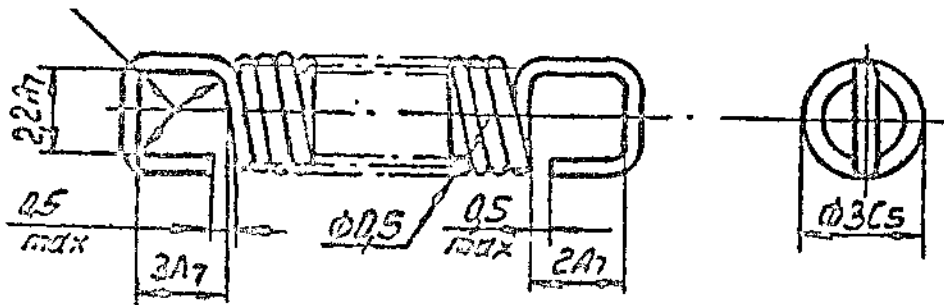
Band 10M-HT-2-0
GOST 503-71

388.540

SHEETS	WEIGHT	SCALE
5	0.02	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

443.226

- 1 Total no of coils -20
- 2 Coating should be dense
- 3 Perform heat treatment as per instructions T12-2
- 4 Cadmium plated .5to8 microns
- 5 Passivated
- 6 Twist as per T12-38 With a load of 500gms
- 7 Deviation of eyes with respect to the axis of spring should be 0.3mm



Восстановлен с п.

21
D.523

S/NO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD			14.12.85
EDITED AND CHECKED BY	D.K. JAIN			18.12.85
FOREMAN OF DC	S.R. NAIN			20.12.85
DIVISIONAL OFFICER	A.K. KUNDU			30.12.85
	NAME	SIGN	DATE	

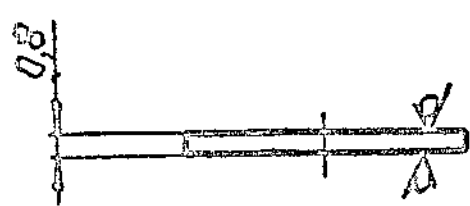
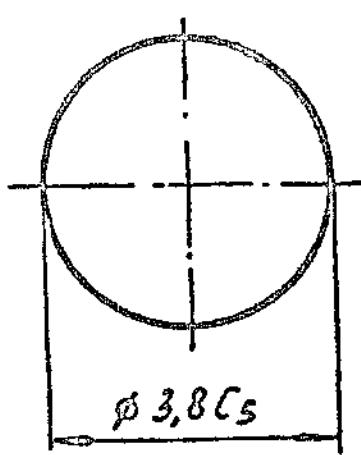
SPRING

Wire II - A
GOST 9389-75

443.226

SHEETS	WEIGHT	SCALE
5	0.27	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

481.781



22
D-523

Coating	Cadmium plated, 6 microns thick chromatized
---------	--

NO	SHEET	DOCNO	SIGN	DATE
1	DRAWN BY	PRASAD	<i>Prasad</i>	16.12.84
2	EDITED AND CHECKED BY	A.K. JAIN	<i>A.K. Jain</i>	18.12.84
3	FOREMAN OF DC	S.R. NAIK	<i>S.R. Naik</i>	20.12.84
4	DIVISIONAL OFFICER	A.K. KUNDU	<i>A.K. Kundu</i>	20.12.84
5	NAME	SIGN	DATE	

WASHER

481.781

SHEETS	WEIGHT	SCALE
5	0,27	10:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

Steel 10
M-HT-2-0-GOST503-71.

15.484
Изм. № подл.
Получен и дата
Лист № докум.
Полн. и д.

660027

1 Displacement of the slot 7A₄ and the limiter Ref no 3, in respect to the dimension 1355 should not exceed 0.1mm

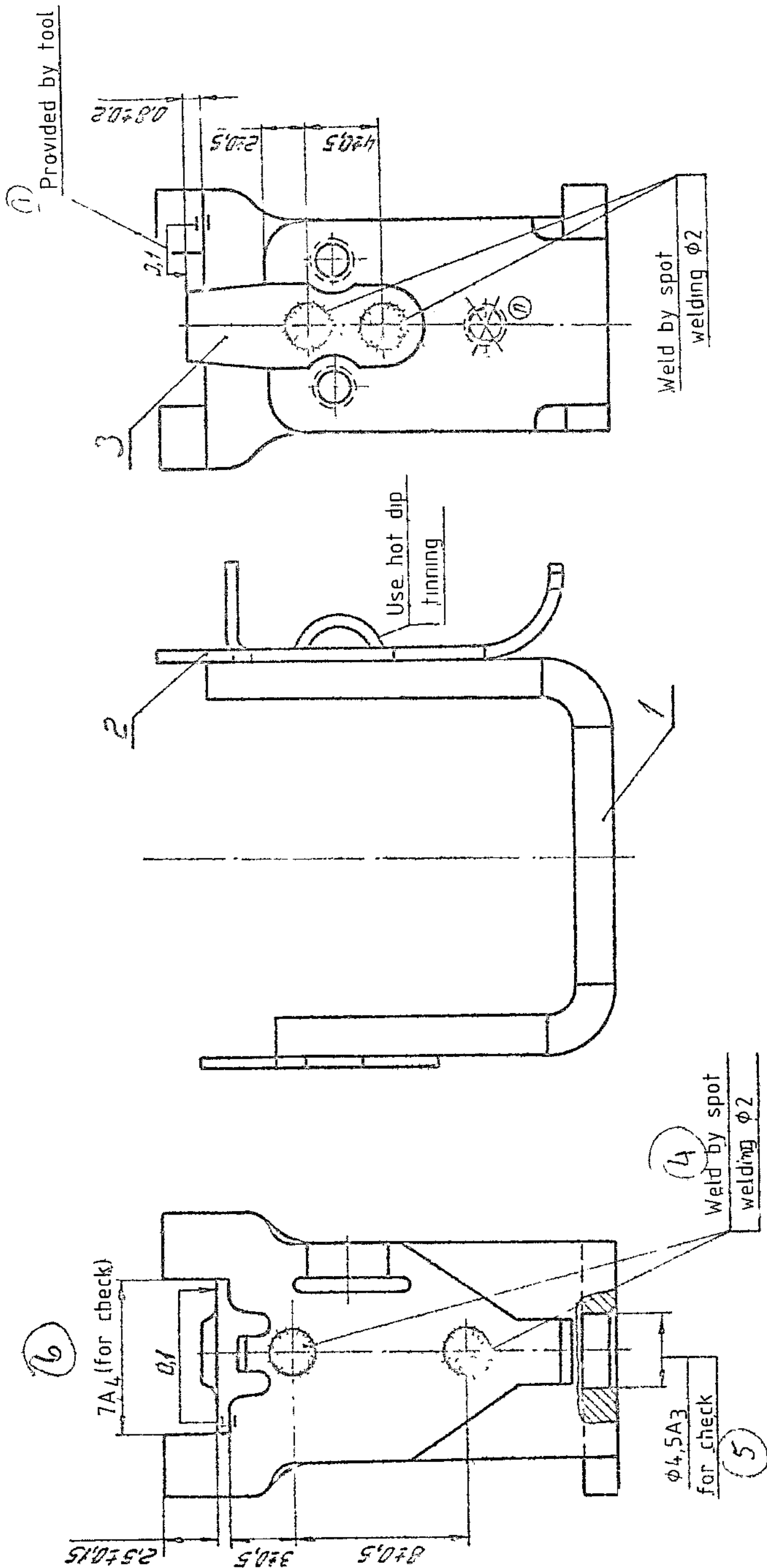
2, To be chemically nickel plated, 15 to 20 microns

3 Subject to heat treatment at a temperature 400°C for 2 hours

4 Welding of limiter Ref no 3, should be carried out after coating with nickel chemically. The weld spots and dressed places after welding should be coated with primer AK-070, OST 6-10-4.01-76

5. The gap of 0.1mm max, should be allowed between the frame and bracket

6 Threaded holes may be free from nickel coating



23
D-523

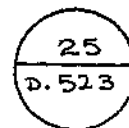
Ref	Designation	Description	Qty	Remarks
3	248 004	Limiter	1	
2	143 047	Bracket	1	
1	666 047	Frame	1	

SHEET	FOUND	SIGN	DATE
DRAWN BY	PRASAD	14.12.84	
EDITED AND CHECKED BY	D. K. JAIN	14.12.84	
FOREMAN OF DC	S. K. NARAYAN	14.12.84	
DIVISIONAL OFFICER	A. K. NARAYAN	14.12.84	
NAME	SIGN	DATE	

FRAME

660.027

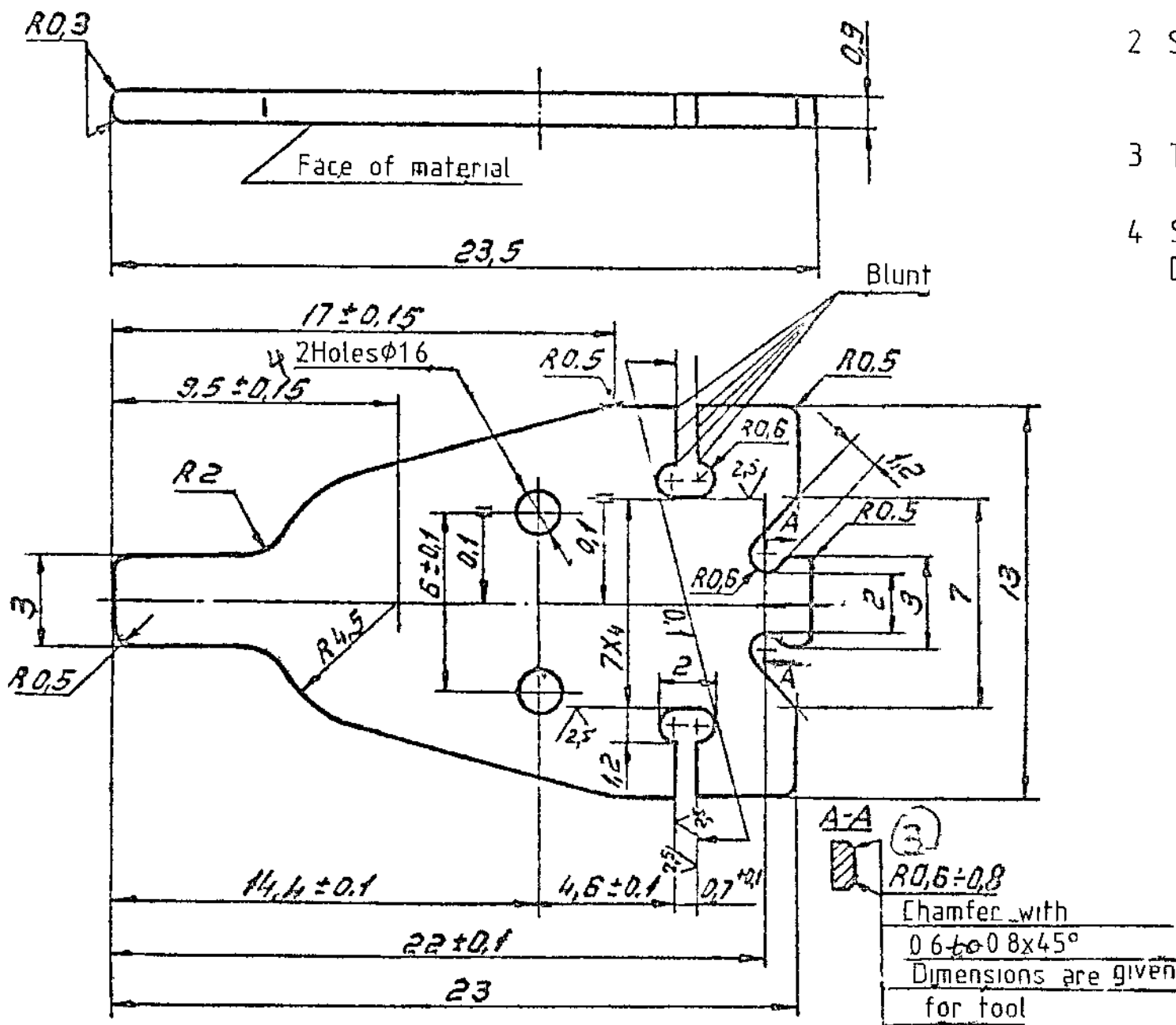
SHEETS	WEIGHT	SCALE
11	1.5	1:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT		
HYDERABAD		



- | 4 | 750 142 | Contact plate | 1 | |
|--------|-------------|---------------|-----|----------|
| 3 | 388 5 40 | Spacer | 1 | |
| 2 | 671043 | Armature | 1 | |
| 1 | 3525A-14-3 | Rivet | 2 | Standard |
| Ref No | Designation | Description | Qty | Remarks |
-
- | | | | | |
|-----------------------|-------------|-------------------|------|----------|
| S/NO | SHEET | DOC NO | SIGN | DATE |
| DRAWN BY | PRASAD | <i>Prasad</i> | | 15.12.84 |
| EDITED AND CHECKED BY | D.K. JAIN | <i>D.K. Jain</i> | | 18.12.84 |
| FOREMAN OF DC | S. R. NAIR | <i>S.R. Nair</i> | | 20.12.84 |
| DIVISIONAL OFFICER | N. K. KUNDU | <i>N.K. Kundu</i> | | 30.12.85 |
| | NAME | SIGN | DATE | |
-
- | | | |
|---------------------------------------|--------|-------|
| 670.072 | | |
| SHEETS | WEIGHT | SCALE |
| TOTAL SHEETS | | |
| ORDNANCE FACTORY PROJECT
HYDERABAD | | |
-
- | | |
|----------|--|
| ARMATURE | |
|----------|--|

671.043

A/V



- 1 Dimensions without tolerances should be provided as per accuracy Class 5, OST 1015 (A5/C5)
- 2 Subject to heat treatment bright annealing in shielding medium
- 3 To be chemically nickel plated, 15 to 20 microns
- 4 Subject to heat treatment at 400°C for two hours
Dimensions 7x4, 0.7^{+0.1} after coating

26
D. 523

671.043

SLNO	SHEET	DOCNO	SIGN	DATE	671.043			
DRAWN BY PRASAD					15.12.84			
EDITED AND CHECKED BY P. K. JAIN					18.12.84			
FOREMAN OF DC S. R. NAIR					20.12.84			
DIVISIONAL OFFICER A. K. KUNDU					9.01.85			
NAME SIGN DATE					Sheet 6-ny-GOST 19904-74 20864 GOST 3836-73			
ARMATURE					SHEETS WEIGHT SCALE			
					TOTAL SHEETS			
					ORDNANCE FACTORY PROJECT HYDERABAD			

Восстановлен с подписи Верно: 19.01.83 / Фетисова

951919

Ra20/ / ✓ /

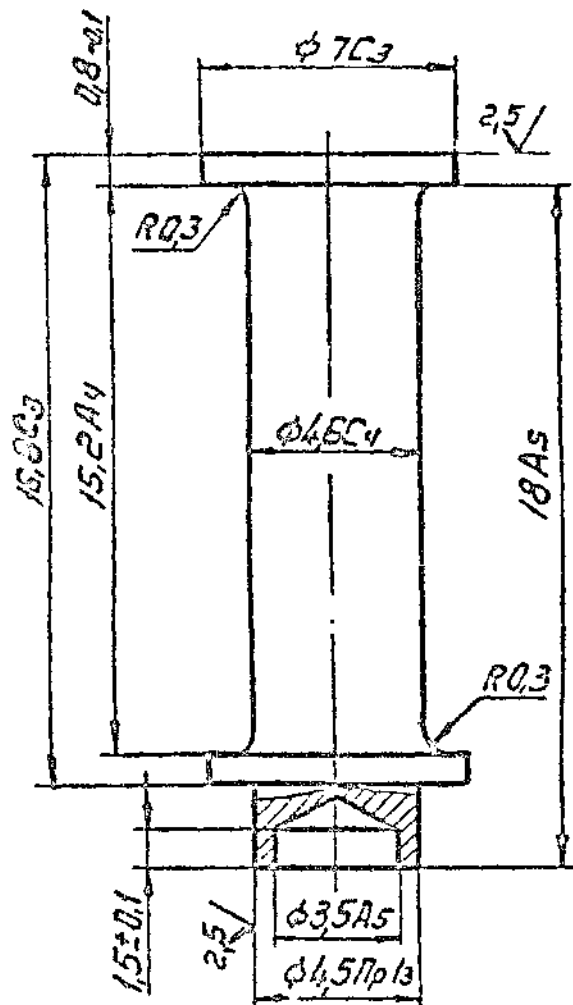
Восстановлен в подлинника. Верно: 12.01.83 / 9. писова /

Bright annealing in shielding medium

To be chemically nickelplated, 15 microns.

Subject to heat treatment at 400°C for two hours

Dimension $\phi 4.5$ p 13 and 16.8C3 after coating, taking into account 15microns coating



27
D-523

CORE

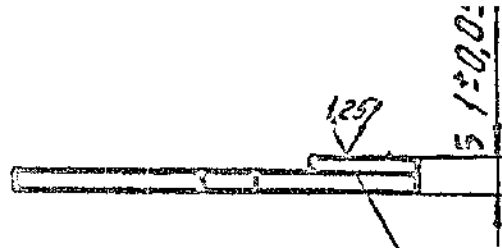
676.156

SINO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	prasad		1712 84
EDITED AND CHECKED BY	D K JAIN			1812 84
FOREMAN OF DC	S R NAIR			2012 84
DIVISIONAL OFFICER	A.K. KUNDU			01.85
	NAME	SIGN	DATE	

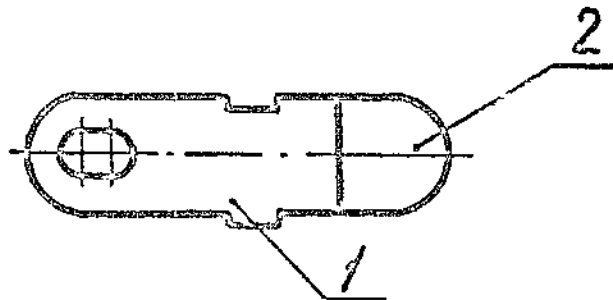
Steel. 10 GOST 7417-75
GOST 1051-73

SHEETS	WEIGHT	SCALE
5	3072	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

720.140



Braze with solder ncp-71



28
D.523

Coating Silver coated, 3microns thick,
except the contact area

		Solder ncp-71 GOST19738-74		
2		Contact Silver 999		
		10701 GOST21932-76	1	
1	721324	Contact bus	1	
Ref no	Designation	Description	Qty	Remarks

SHEET	DOC NO	SIGN	DATE
DRAWN BY	PRASAD	Prasad	15.12.84
EDITED AND CHECKED BY	P.K. JAIN	P.K. Jain	18.12.84
FOREMAN OF DC	S.R. NAIR	S.R. Nair	20.12.84
DIVISIONAL OFFICER	A.K. KUNDU	A.K. Kundu	20.12.85
	NAME	SIGN	DATE

CONTACT BUS

720.140

SHEETS	WEIGHT	SCALE
5	0.19	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

Копирована: 1/24/86 формат 11

Корректировка с подлинника. Верно: 1. Ретигора 1.

Имя

Имя

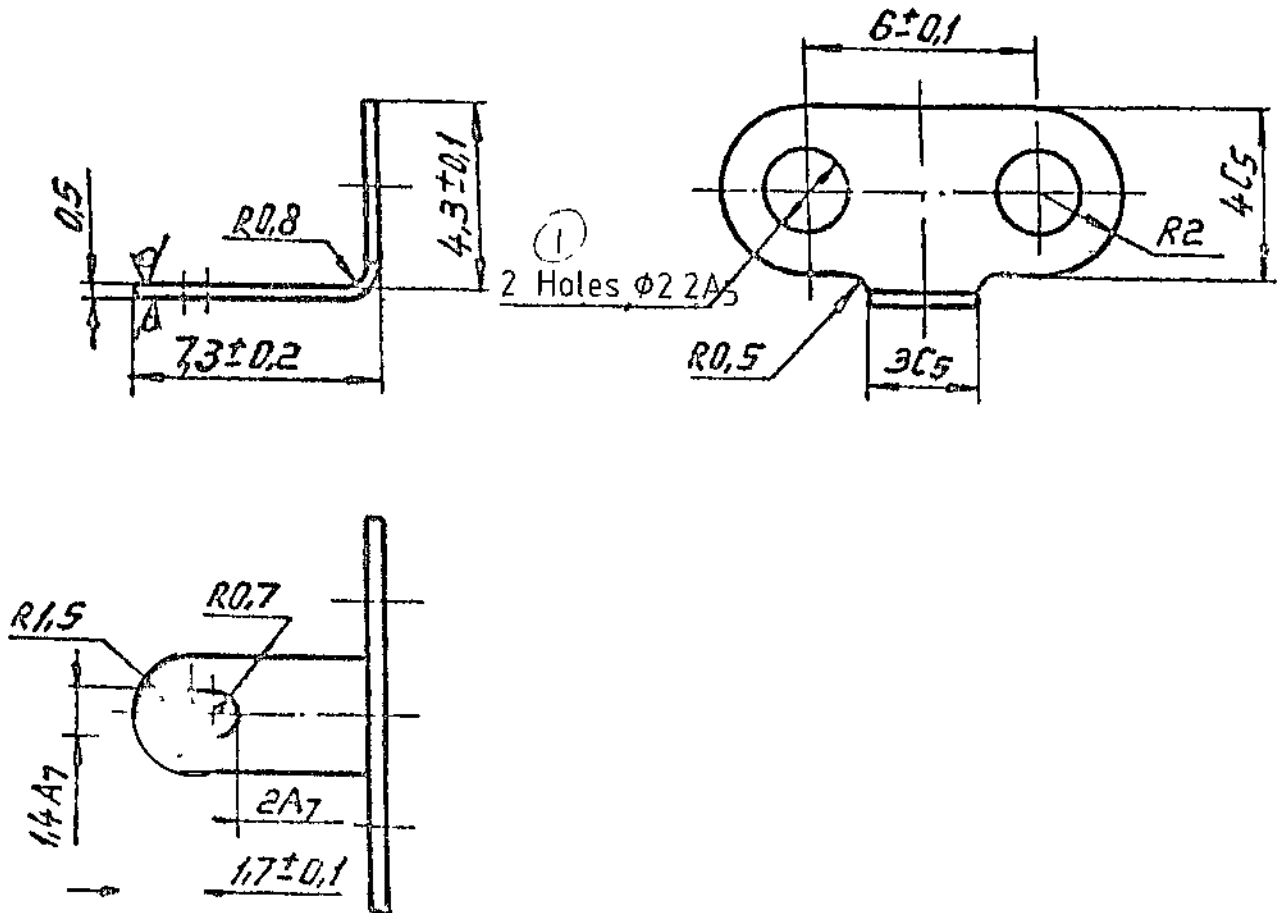
Имя

Имя

Имя

721.322

Coating Tin-Bismuth plated, 6microns thick



29
D.523

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	Prasad		17 12 84
EDITED AND CHECKED BY	DK JAIN			18 12 84
FOREMAN OF DC	S R NAIR			23 12 84
DIVISIONAL OFFICER	A K KUNDU	AK		30 12 85
	NAME	SIGN	DATE	

BUS

721.322

SHEETS	WEIGHT	SCALE
15	0.12	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

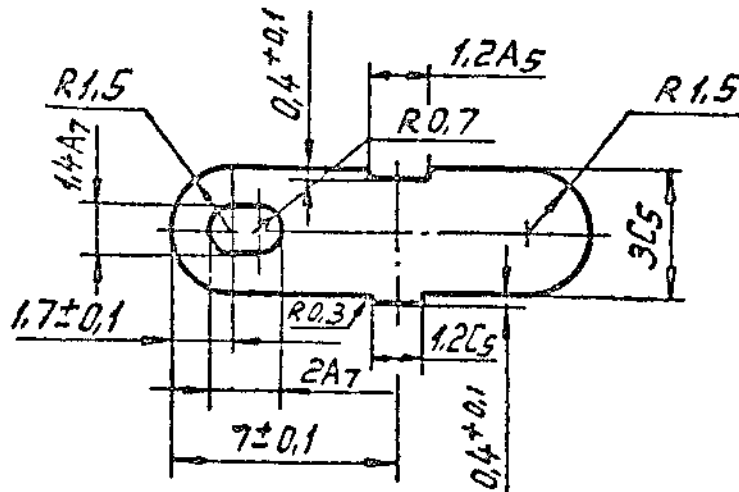
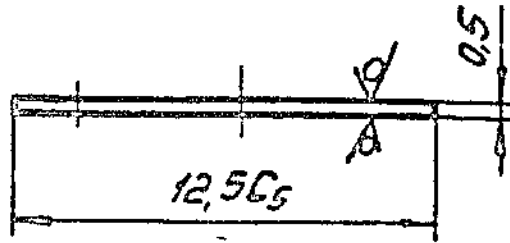
Band дпРНТ163
ГОСТ 2208-75, ГОСТ 15527-70

Восстановлен с подл. № 101.83 / 1987 0001

1987 28

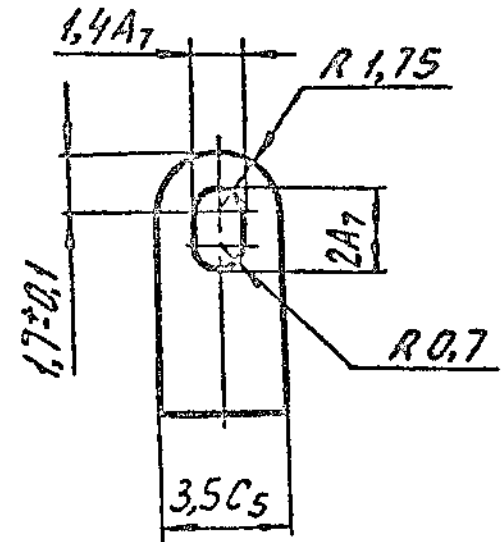
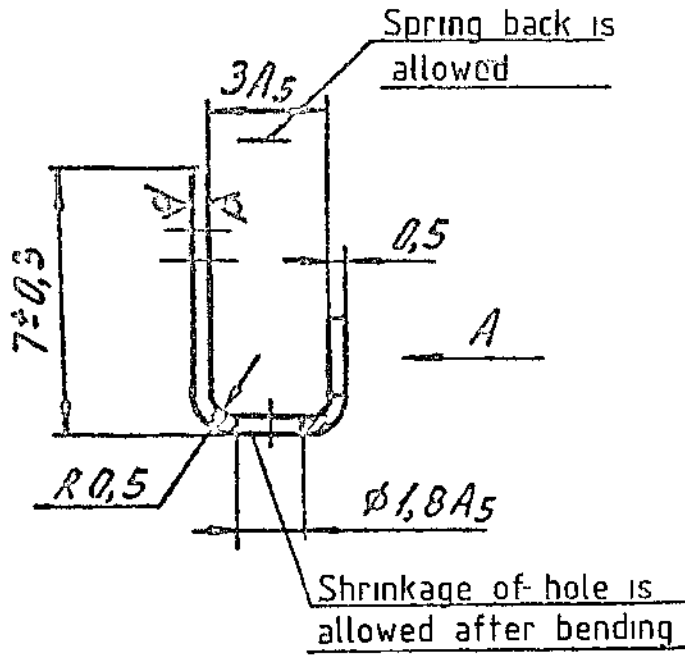
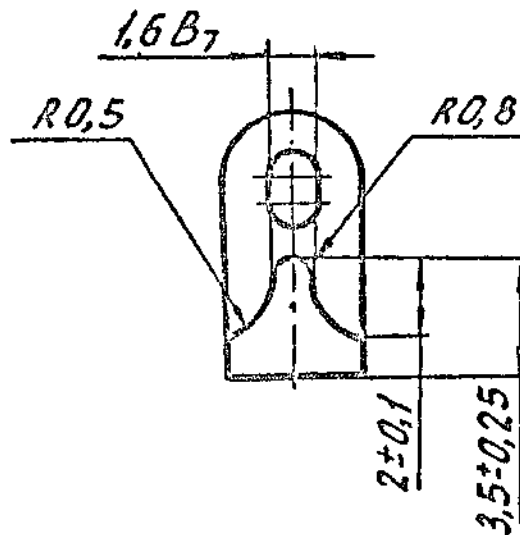
721.324

Восстановлен с подлин. ка. Верна: 12.01.83. / Фетисов. /



SLNO	SHEET	DOCNO	SIGN	DATE	721.324		
DRAWN BY	PRASAD	Phasad		17 12 84			
EDITED AND CHECKED BY	D K JAIN			18 12 84	CONTACT BUS		
FOREMAN OF DC	S R NAIK			18 12 84			
DIVISIONAL OFFICER	A K WINDU			18 12 84	Bandan PHT. 163		
					GOST 2208-75, GOST 15527-70		
					TOTAL SHEETS		
					CRDNANCE FACTORY PROJECT HYDERABAD		

721.922

R_{xy} V(N)BUD..A"31
D.523

Coating

Tin-Bismuth plated, 6microns thick

SINO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	phasad		17 12 84
EDITED AND CHECKED BY	D K. JAIN			18 12 84
FOREMAN OF DC	S R. NAIR			20 12 84
DIVISIONAL OFFICER	A. K. KUNDU	dk.		9 01 85
	NAME	SIGN	DATE	

BUS

721.922

SHEETS	WEIGHT	SCALE
5	0.13	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

BandgPHT 163
GOST 2208-75

Контроль: ПУХОВЕВ С.В. / 00000011

Восстановлен с подлинника. Верно: 30.12.82

Справ. №

Полн. и т.

Ино. и т. убо

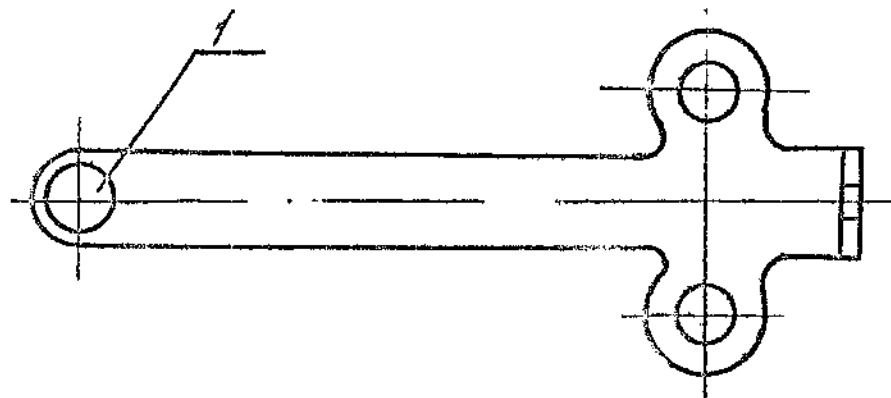
Узам. и т. д.

Полн. и т. д.

Ино. и т. д.

ПОВЛУЧНИК № 1.

POLish


$$\begin{array}{r} 32 \\ \hline D \ 5.23 \end{array}$$

2	751.282	Contact plate	1	
1		Contact, silver999 cГ 2020		
1		TY48-1-53-75	1	

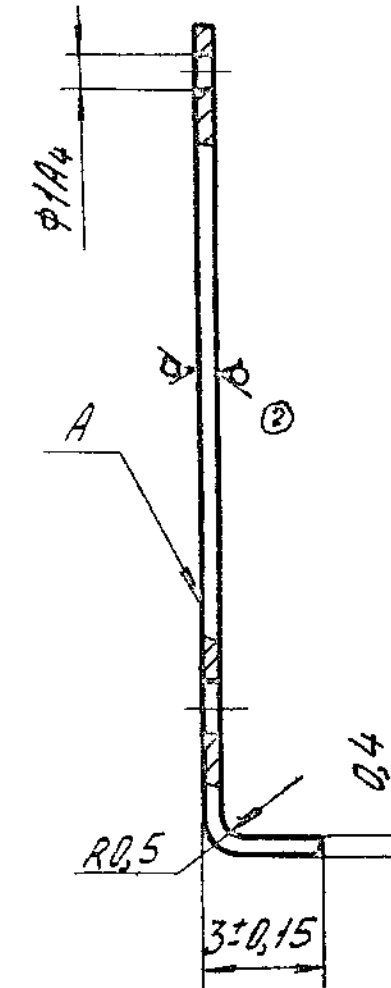
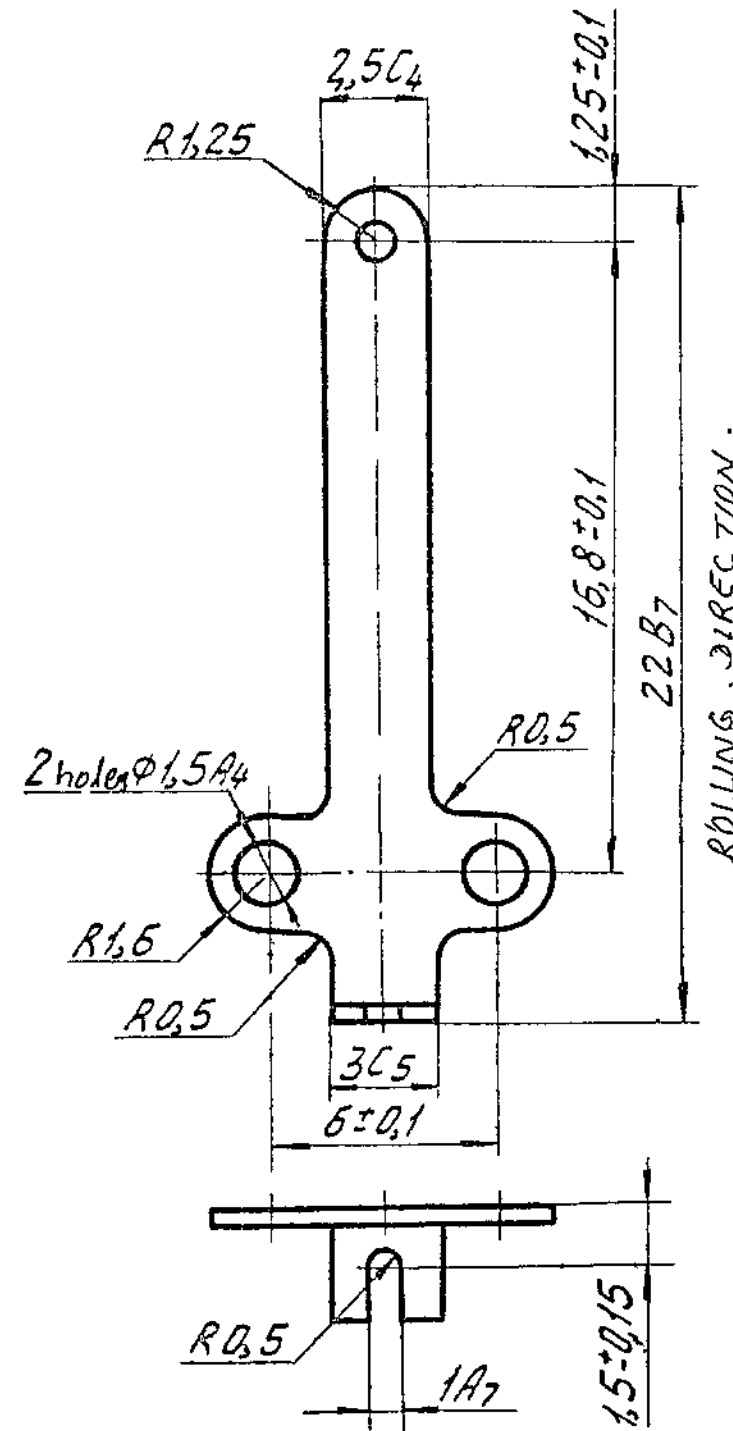
SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	<i>P. Prasad</i>		15.12.85
EDITED AND CHECKED BY	D.K. JAIN	<i>D.K. Jain</i>		18.12.85
FOREMAN OF DC	S.R. NAIR	<i>S.R. Nair</i>		20.12.85
DIVISIONAL OFFICER	A.K. KUNDU	<i>A.K. Kundu</i>		3.01.86
	NAME	SIGN	DATE	

CONTACT PLATE

750-142

SHEETS	WEIGHT	SCALE
15		5/
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

751.282



33
D-523

- 1 Perform heat treatment as per instructions TИ2-36
- 2 Non-flatness of surface A should not exceed 0.1mm over the entire length

SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD		17.12.84
EDITED AND CHECKED BY	D. K. SAINI		18.12.84
FOREMAN OF DC	GR. NAR		26.12.84
DIVISIONAL OFFICER	A. K. KUNDU		3.01.85
NAME	SIGN	DATE	

CONTACT PLATE			751.282		
SHEETS			WEIGHT		
5			0.2		
SCALE			5:1		
TOTAL SHEETS			ORDNANCE FACTORY PROJECT HYDERABAD		
Bandbr, BHT 1,9-0,40-M			GOST 1789-70		

Удостоверен с подлинника, верно: 19.01.83 / Ретикова.

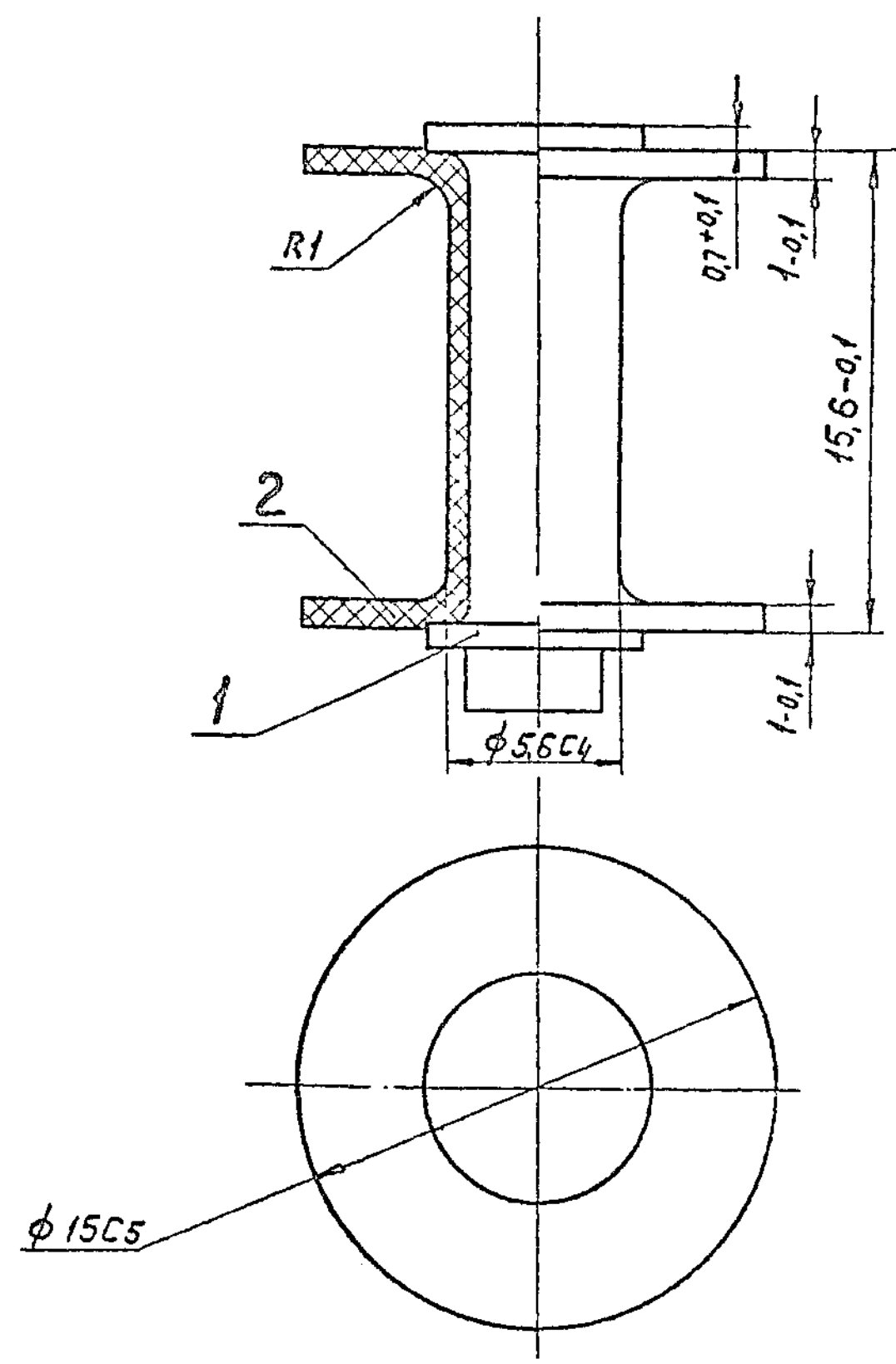
Служба № 1

Подпись и дата

43188

860.243

R220



1. Perform heat treatment as per instruction TИ 11-100.
2. Minute dents on the face of the core are allowed
3. Technical requirements are as per OST180063-73.

34
D-523

Ref. No	Designation	Description	Qty	Remarks
2	860.243-1	Moulding material АГ-4		
		GOST 20437-75	1	Without drawing
1	676.155	core	1	

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD			15.12.81
EDITED AND CHECKED BY	D. K. JAIN			18.12.81
FOREMAN OF DC	S. R. NAIR			20.12.81
DIVISIONAL OFFICER	A. K. KUNDU			20.12.81
	NAME	SIGN	DATE	

FRAME OF
CORE

860.243

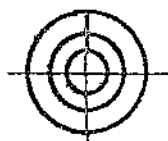
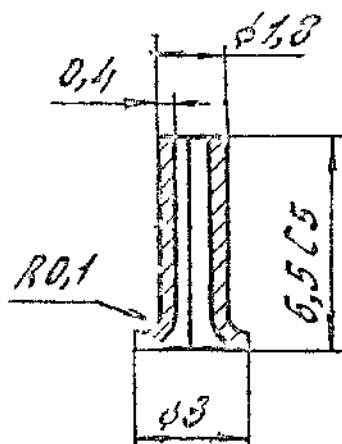
SHEETS	WEIGHT	SCALE
5	321	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

867.026

1/N/2

1 Tolerance for free dimensions are as per accuracy class 7, OST 1010

2 May be made of a rod $\varnothing 63$ T Kp M GOST 2060-73.



Coating

Tin plated, 3 microns thick, with fusion

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD	Prasad		17.12.84
EDITED AND CHECKED BY	D.K. JAIN			18.12.84
FOREMAN OF DC	S.A. RAIR			20.12.84
DIVISIONAL OFFICER	A.K. KUNDU			21.12.85
	NAME	SIGN	DATE	

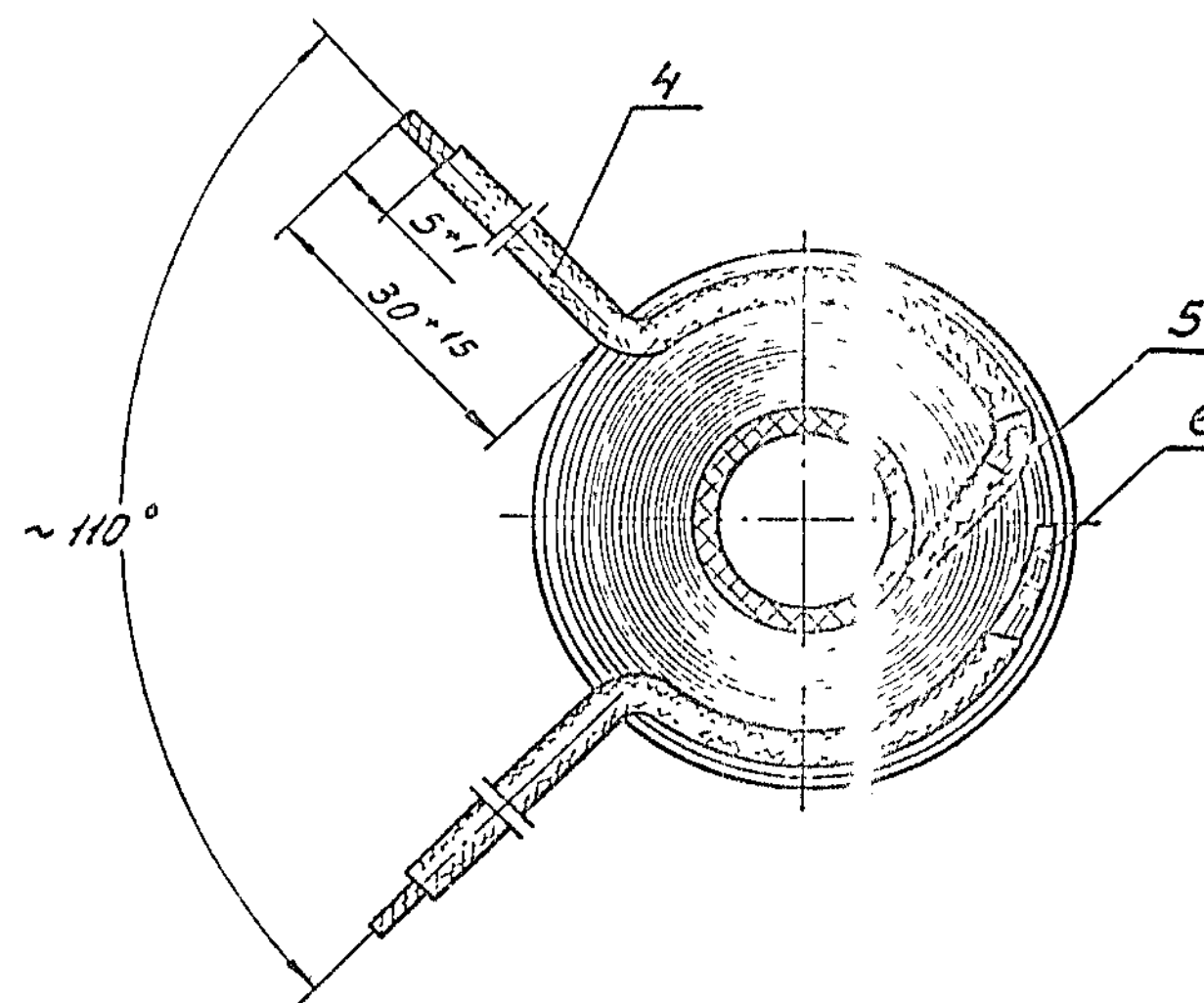
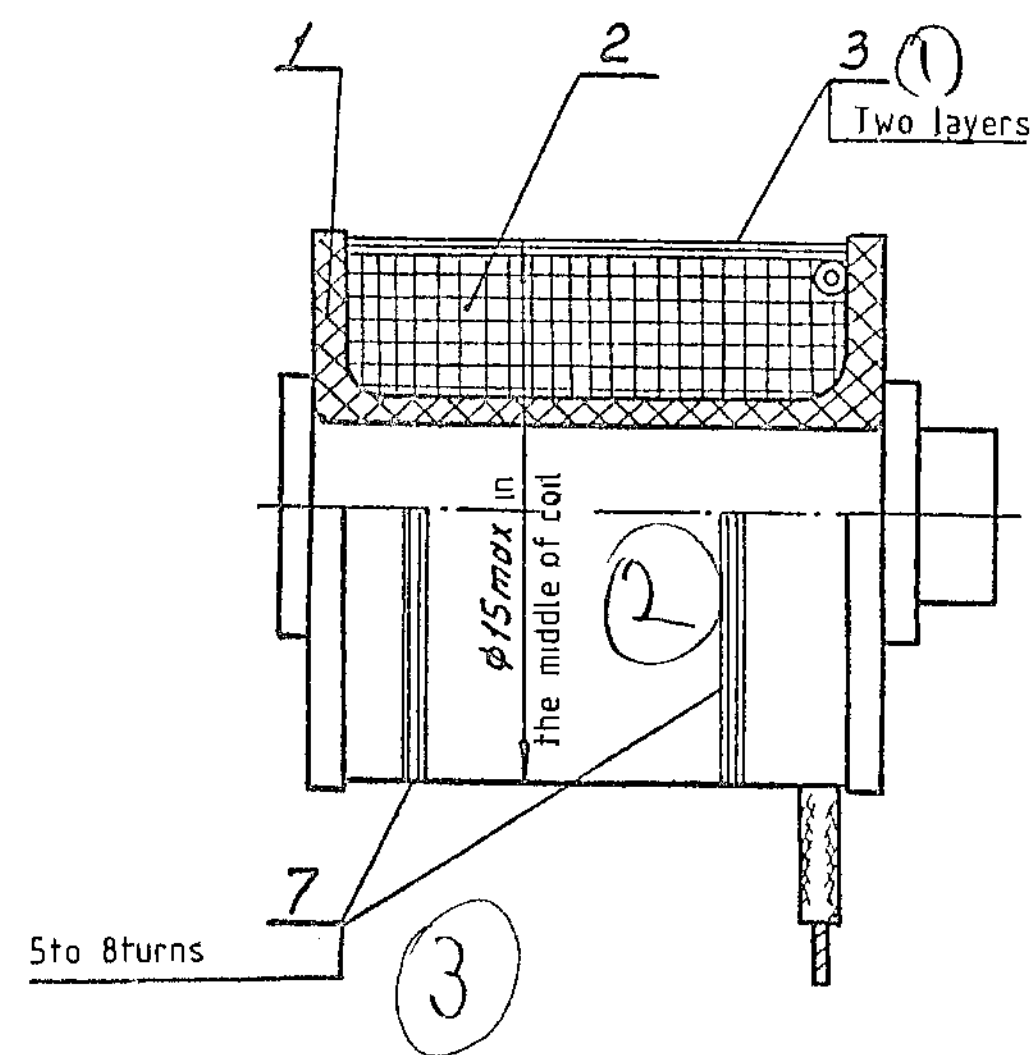
HOLLOW RIVET

Band д/PHM $\varnothing 63$
GOST 2208-75

867.026

SHEETS	WEIGHT	SCALE
5	0.072	5:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		

С.А. РАЙР с.подлинника. И.2. Верно. Рисунок 1007.80. Контуровый.



- 1 Fix outlet leads, Ref No 4, onto the coil with thread, Ref No 7
- 2 Places of connection of winding with the coil outlets should be brazed with solder $\eta\text{Cp}2$, GOST19738-74 And insulated with insulation film, Ref, No, 6
- 3 Cover the coil as per H8A0028 000-22
- 4 Resistance of the coil at $+20^\circ\text{C}$ is 384 to 506 ohms
- 5 Over the external layer of insulation Ref No 3, apply a binding, Ref No, 7
- 6 Binding Ref No 7, is allowed along the entire length of coil.
- 7 The insulation Ref No, 3, may be applied half lapped.
- 8 After every 4 layers of winding place one layer of insulation, Ref No 8
- 9 At the place of soldering, place a 2 layer insulation Ref, No 8 under the outlets
- 10, Dry in vacuum 710 to 730 mmHg at 160° to 180°C for 6 hours (Pressure is 50 to 30 mm Hg).

36
D. 523

Ref. no	Designation	Description	Qty	Remarks
8		Film Φ -4KD 0 01	It reqd	
		GOST 24222-80		
7		Glass thread 6C6 34x1x2	3	
		TY6-11-100-79		
6		Film Φ -430 0 05	2	
		GOST 24222-80		
5		Film fluoroelast 4, oriented 0 05,	1	
		TY6-05-1285-76		
4		Wire, grade MTT Φ ,	2	
		TY16-505 185-71 1x0 12		
3		Band, ηC 0.1	1	2 Layers
		GOST 5937-81		
2		Wire, $\eta\text{TB}-2$ 0 08	4350	
		DST 160 505 001-80	Turns	
1	860243	Frame of coil	1	

SLNO	SHEET	DOCNO	SIGN	DATE
DRAWN BY	PRASAD			17.12.83
EDITED AND CHECKED BY	S.K. JAIN			18.12.83
FOREMAN OF DC	S.R. NAIR			20.12.83
DIVISIONAL OFFICER	A. V. S. S.			20.12.83
	NAME	SIGN	DATE	

COIL

875.293

SHEETS	WEIGHT	SCALE
11	1	1:1
TOTAL SHEETS		
ORDNANCE FACTORY PROJECT HYDERABAD		