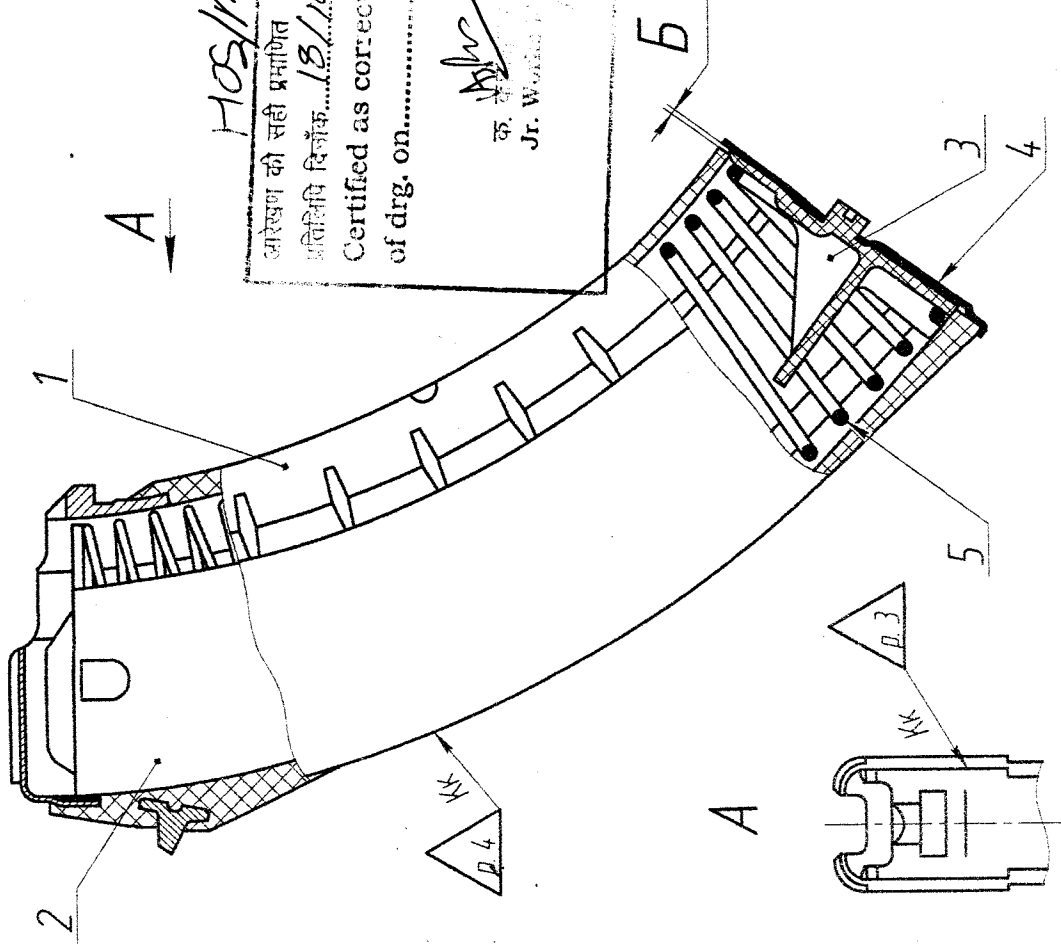


SK-6614/TE

DRG. NO.

S. NO.	NOMENCLATURE	DRG. NO.
1	MAGAZINE BODY i) FRONT HOOK OR FRONT HOOK ii) REAR HOOK OR REAR HOOK iii) REINFORCING PLATE iv) CLIP FOLLOWER 3 LOCKING PLATE 4 COVER 5 SPRING	SK-6615/TE SK-6616/TE SK-6616-A/TE SK-6617/TE SK-6617-A/TE SK-6618/TE SK-6619/TE SK-6620/TE SK-6621/TE SK-6622/TE SK-6623/TE



HOS/MMP

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प्रतिबिम्बि सिद्ध... 13/10/2023
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of drg. on.....

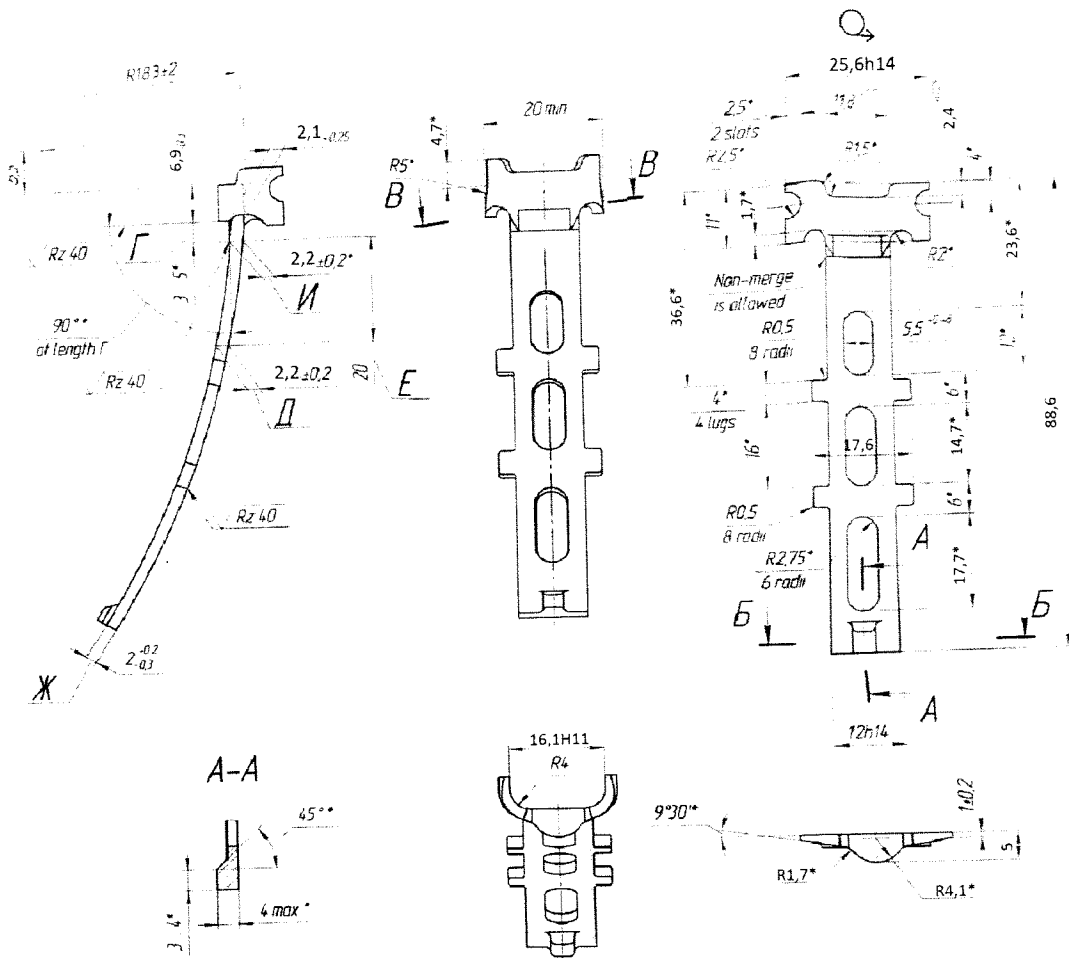
[Signature]
क. W. J.
Jr. W.

- 1 Clearance B between magazine cover and side end of magazine body is allowed not greater than 0,8 mm.
- 2 Weight is 233 ± 10 g.
- 3 Stamp after final inspection. Font 3...4 Pp 3 GOST 26.008-85.
- 4 Stamp after inspection by CR. Font 3...4 Pp 3 GOST 26.008-85.
- 5 Stamp magazine body pos. 1 using paint with following composition:
ethyl alcohol for industrial use of grade A or ethyl alcohol «Lux»
GOST 5962-2013 - 85 %;
natural shellac - 5 %;
pigmentary aluminium of grade ПАН-1 GOST 5494-71 - 10 %.

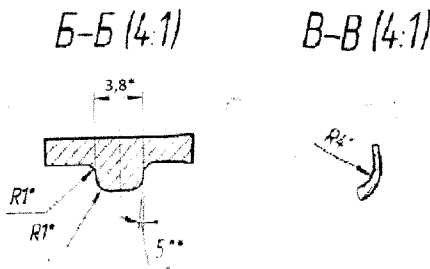
Weight: <small>Step 2 of Tech data</small>	
DRAWN	SEEN BY CHECKED
DATE	16/10/2023
APPROVED	
DRG. NO.	HOS/DDO

7.62x39mm AR-SAF Magazine Assembly drawing	
SCALE	NTS
SMALL ARMS FACTORY KANPUR	
DRG. NO.	SK-6614/TE
SHT.	1 OF 1

$\sqrt{Rz 80}$



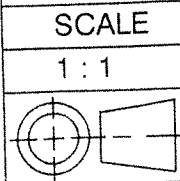
1. Produce using cold forming technique. Annealing of 25% of bar thickness with further work-hardening is allowed.
2. * Dimensions to be ensured by tool.
3. Unspecified tolerances according to 6.110.0819/22.
4. At length of ensure smooth transition from dimension I to dimension II, at rest of length ensure smooth transition from dimension II to dimension X.
5. * Roughness to be ensured by tool.
6. Coating is Chem Phos.



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 प्रतिलिपि दिनांक... 18/10/2023
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 of drg. of DRAWN.. TRACED CHKD.
 DATE 18-10-2023
 APPROVED
 JWM/DDO

7.62X39mm AR-SAF

FRONT HOOK



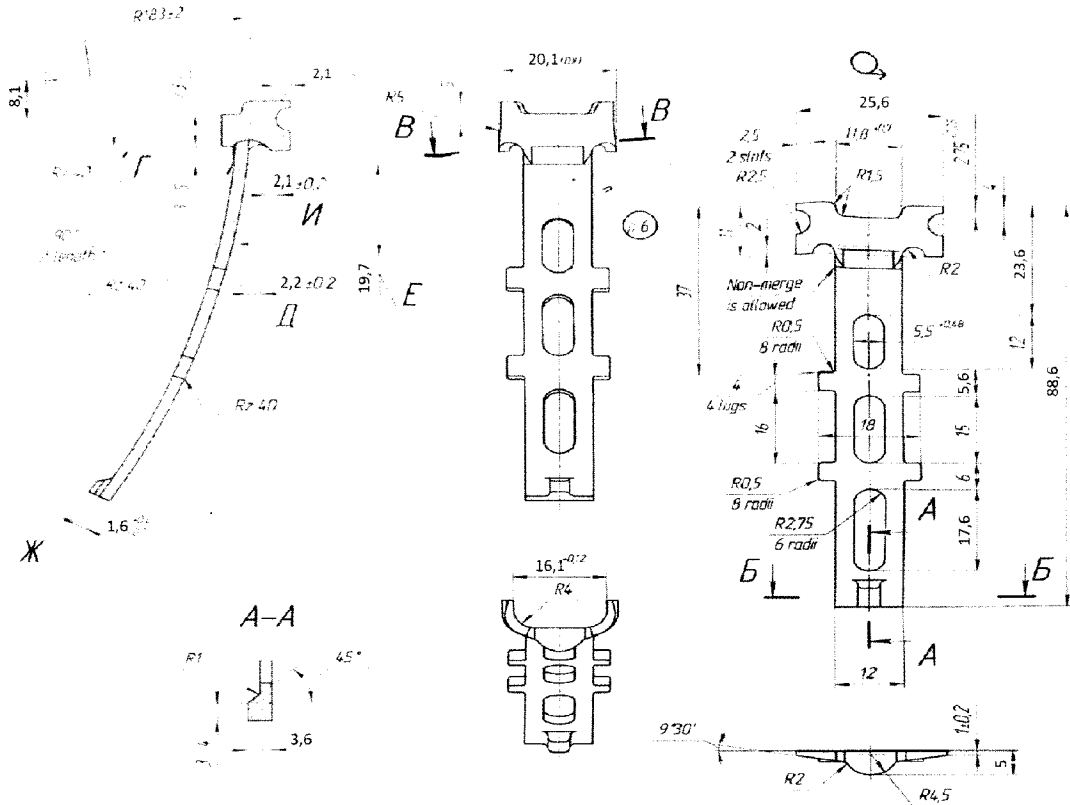
**SMALL ARMS FACTORY
 KANPUR**

DRG. NO. SK-6616/TE
 SHEET 1 OF 1

DRG. SK-6616-A/TE

D.A. NO.

✓ Ra 2.5 (✓)



B-B (4:1)

B-B (4:1)

- 1 Position, size and quantity of cast defects, trace from mold split, traces from ejectors should not exceed those specified by control sample
- 2 Rounding radii and inner radii are 0.5 mm, unspecified dimensional deviations ±30'
- 3 Unspecified tolerances according to 6/110.0314/E.2
- 4 At length E ensure smooth transition from dimension W to dimension D, at rest of length ensure smooth transition from dimension D to dimension X
- 5 Coating is Chem Plus etc
- 6 Mark mold number and mold cavity number using font 2-11a3 GOST 26.008-85

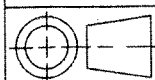
HOS/MMD

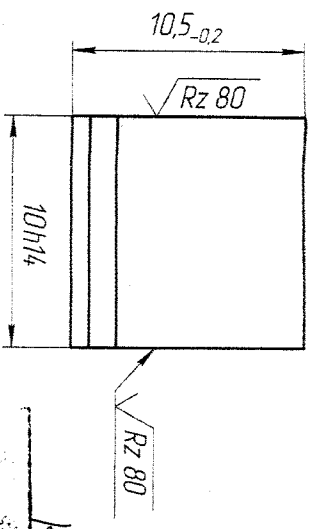
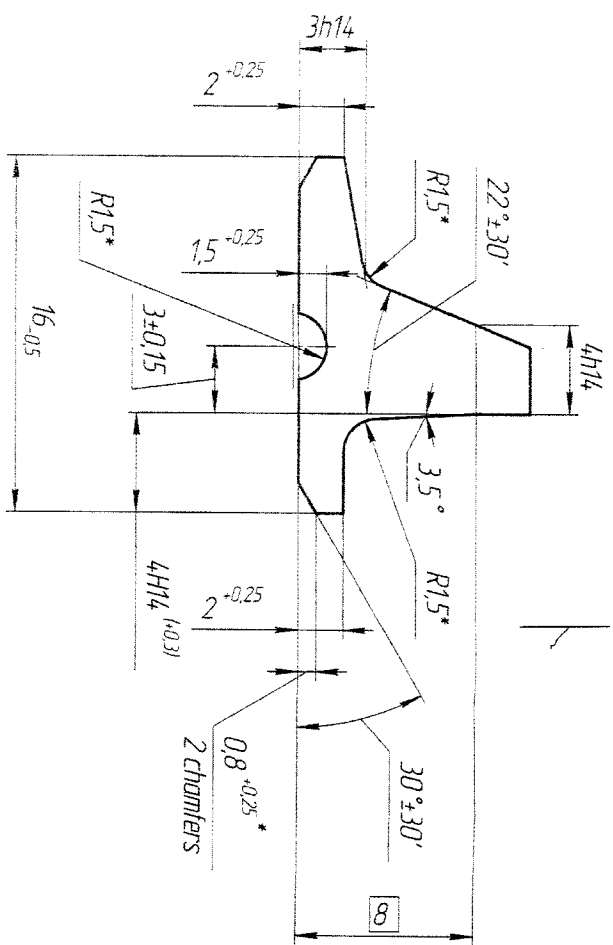
आरेखण की सही प्रमाणित प्रतिलिपि दिनांक 18/10/2023
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क. कार
 Jr. Work

MMT-F22N
 671.5-1.0314/E2

7.62X39mm AR-SAF		DRAWN	TRACED	CHKD.
FRONT HOOK		DATE	18-10-2023	
		APPROVED	JWM/DDO	
SCALE	SMALL ARMS FACTORY KANPUR	DRG.NO.	SK-6616-A/TE	
1:1		SHEET	1 OF 1	





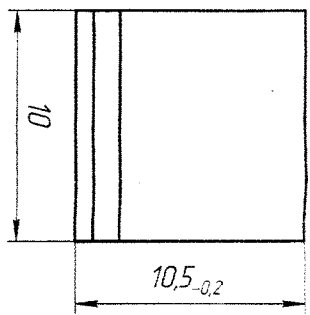
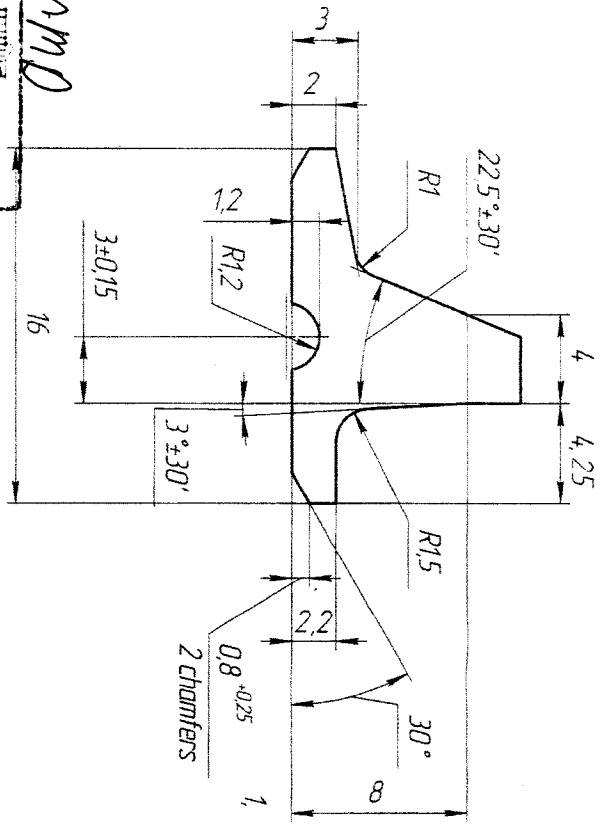
√ Rz 40 (√)

- 1 *Dimensions to be ensured by tool.
- 2 Unspecified tolerances according to 6/M10 CDTY/E2
- 3 Coating is Chem. Phos. chr.

18/10/2023
 Certified as correct copy of drg. on
 J. V. ...
 105/1000

Steel 20 GOST 1050-2013

SCALE		7.62x39mm AR-SAF	
N T S		Rear hook	
SMALL ARMS FACTORY		KANPUR	
DRAWN		SEEN BY	
DATE		CHECKED	
16/10/2023			
APPROVED		DRG. NO.	
		SK-6617/TE	
SHT. 1 OF 1		HOS/D00	
Weight: 0.005			



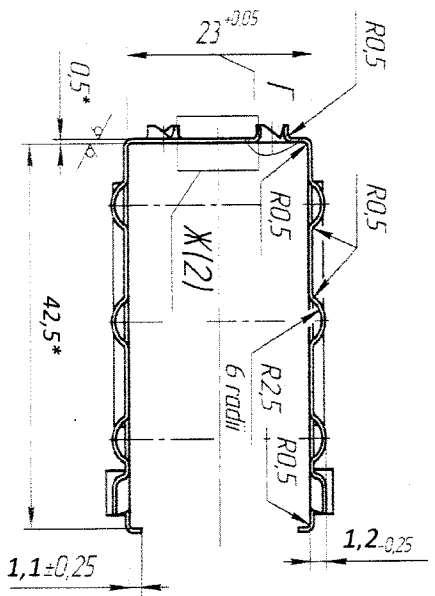
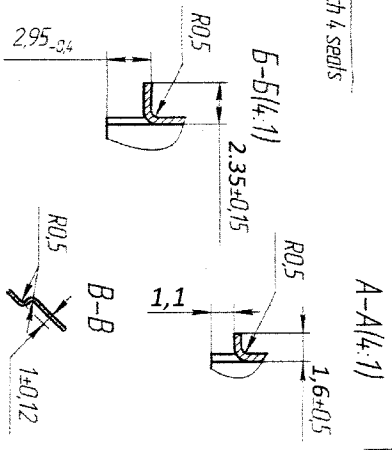
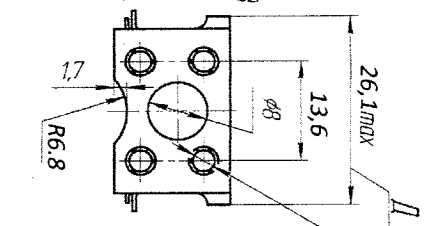
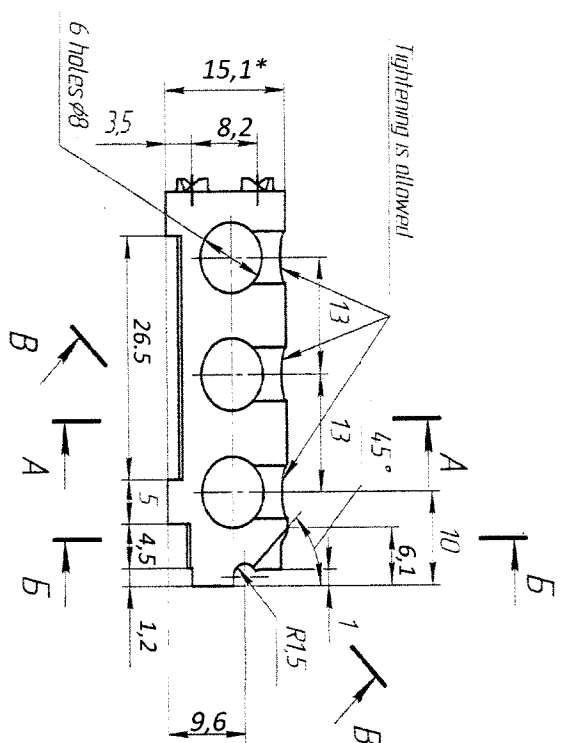
होस/मिम
18/10/2023
Certified as correct copy
of drg. on.....

Dr. J. J. J.
Jr. Working

MIM 4140 6N45-1C8TY/E2

- 1 91...98 HRB
- 2 *Roughness to be ensured by tool.
- 3 Unspecified radii are not greater than 0.3 mm.
- 4 Unspecified tolerances according to 6/N10C8TY/E2
- 5 Position and size of technological defects according to control sample.
- 6 Coating is Chem. Phos. chr.

SCALE N T S		SMALL ARMS FACTORY KANPUR		DRG. NO. SK-6617-A/TE	
7.62x39mm AR-SAF		Rear hook		HOS/DDO	
Weight: 0.005		DRAWN		SEEN BY	
DATE: 16/10/2023		CHECKED		APPROVED	
SHT. 1 OF 1					



6T-JH-0.5 GOST 19904-90
Sheet K497B-4-11-35 HIST 16523-97

- 1 Dimensions except those specified to be ensured by tool*
- 2 *Reference dimensions
- 3 Dimension f for tool contouring
- 4 To ensure dimension D, which is checked on mandrel T, it is allowed to rectify part while being installed on mandrel
- 5 Unspecified tolerances according to 6/110.07y/E2
- 6 Height of edges for punched holes is not specified
- 7 Coating is Chem. Phos. chr

SCALE	1 : 1
SMALL ARMS FACTORY	
KANPUR	
7.62X39mm AR-SAF	
REINFORCING PLATE	
DRAWN	TRACED
CHECKED	
DATE	18-10-2023
APPROVED	
DRG. NO.	SK-6618/TE
J.W.M./D.D.O.	
SHT.	1 OF 2

DA NO

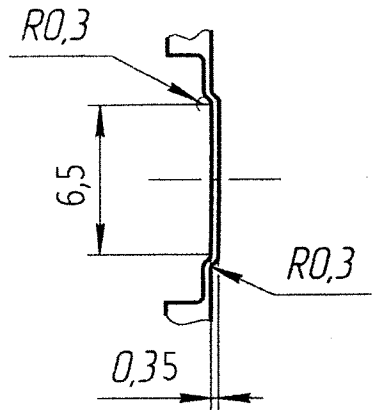
1905/1mmp

18/10/2023

Certified as correct copy of drawing on...

D. K. J. Works

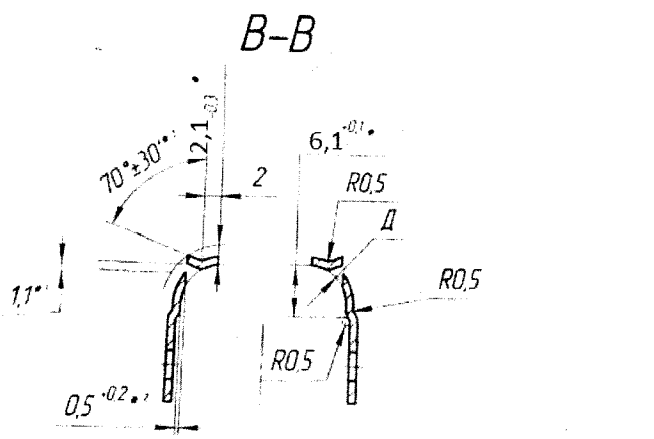
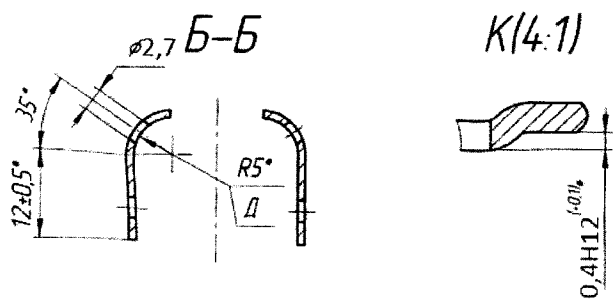
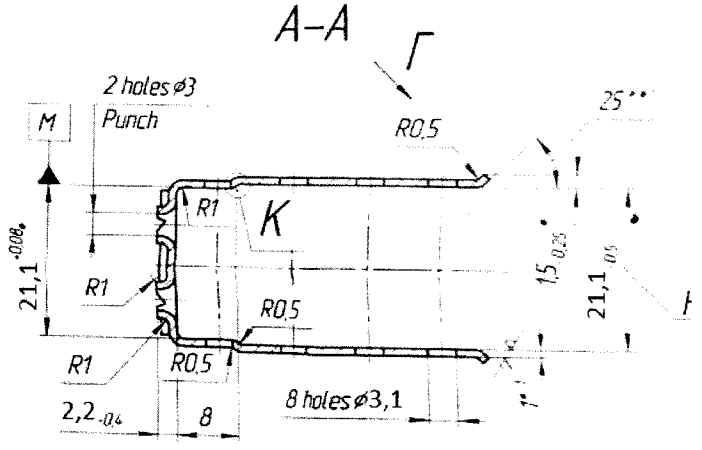
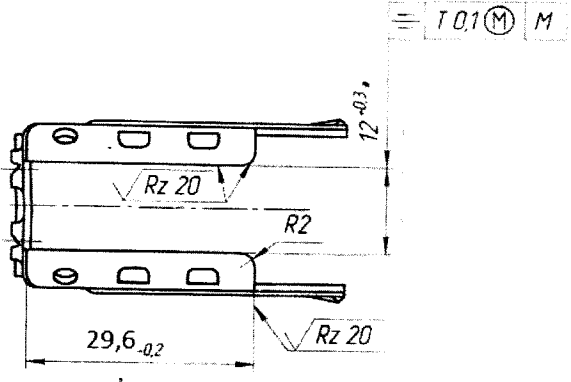
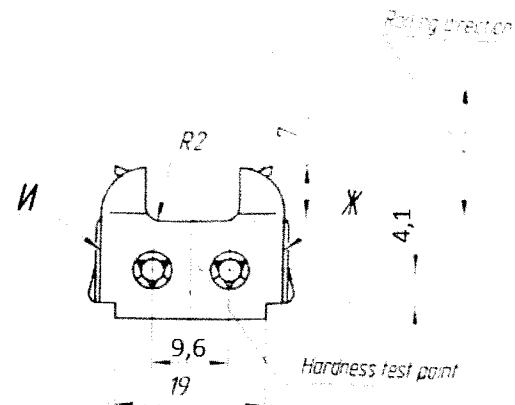
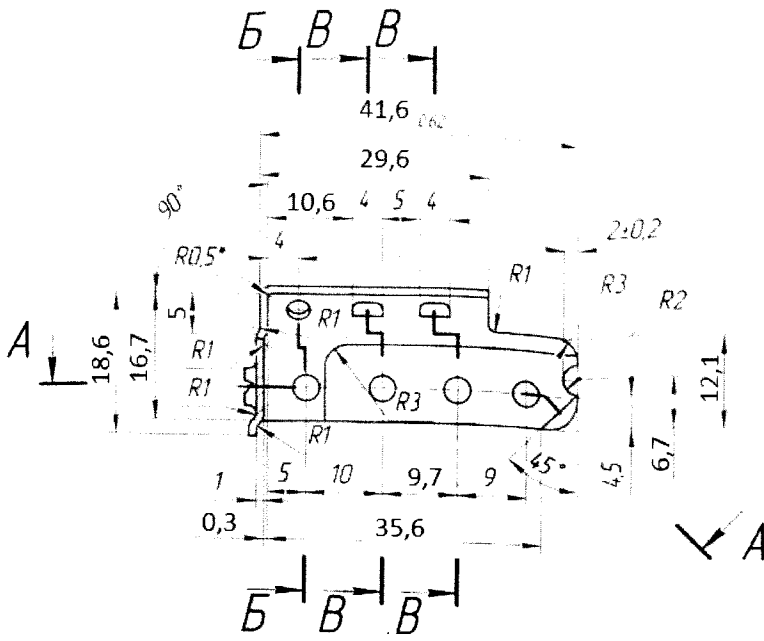
X(4:1)(1)
Variant



MOS/MMO

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प्रतिदिभि दिनांक 18/10/2023
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of drg. on.....

Arkas
क. कामत
Jr. Worker

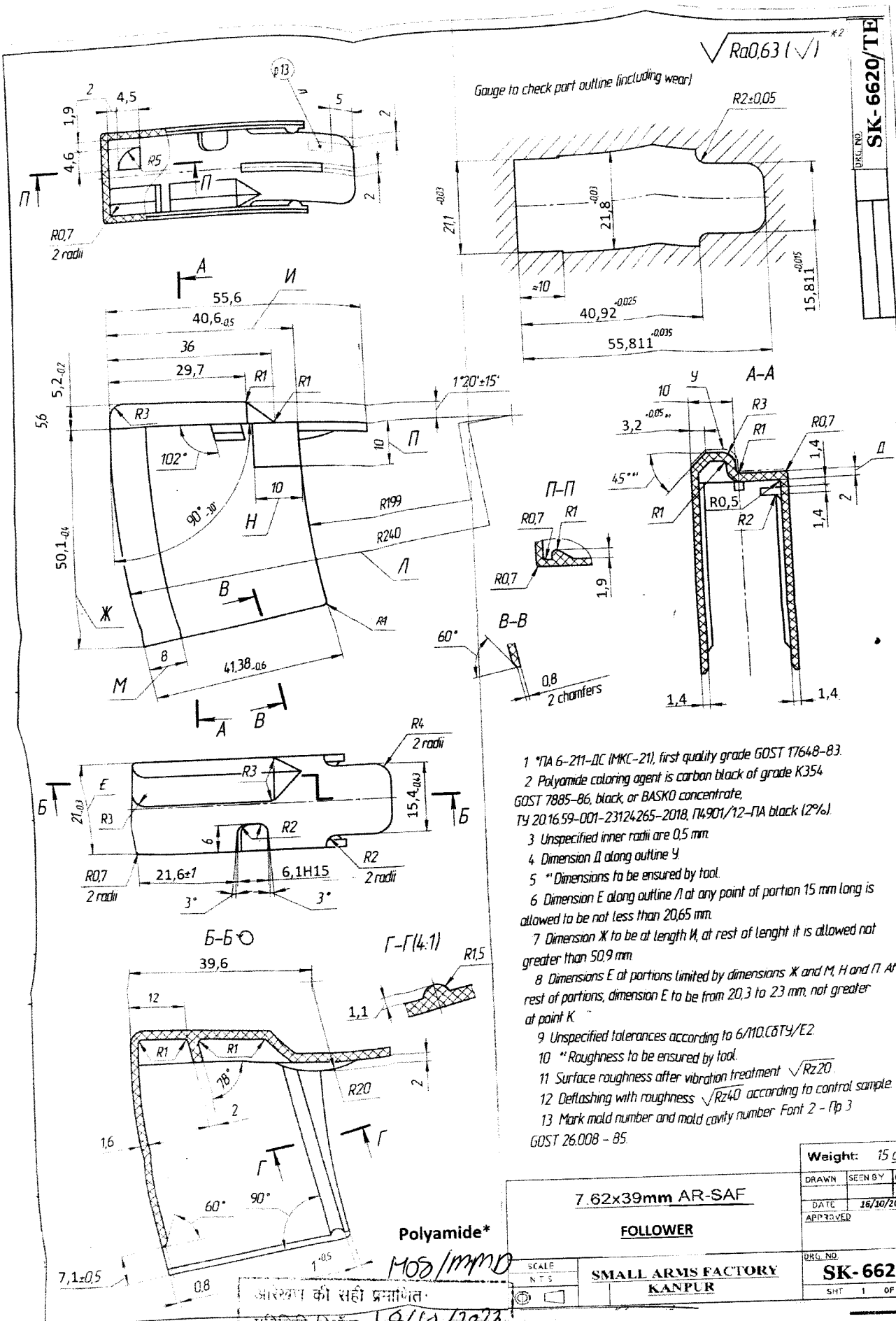


$\sqrt{Rz80}$
 HOSIMMO
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 प्रमाणित दिनांक 18/10/2023
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 of drg. on.....
Ashe

- 1 66.5...68.5 HRA
- 2 Dimensions except those specified to be ensured by tool
- 3 * Reference dimensions
- 4 * Dimensions for tool contouring
- 5 Unspecified tolerances according to 6/110 C8T9/E2
- 6 Surface defects of planes M and X are allowed according to control sample
- 7 Cooling is Chem Phos chr
- 8 Prior to heat treatment, ensure dimension H by pressing clip ends

Sheet 41/28 0-10/2023 150x40
 41/28 0-10/2023 150x40

7.62x39mm AR-SAF			Weight: 10g
Clip			DRAWN BY
			SEEN BY
			CHECK
			DATE 10/10/2023
			APPROVAL
			MMS-01
SMALL ARMS FACTORY			DRG. NO.
KANPUR			SK-6619/TE
			REV. OF



Gauge to check part outline (including wear)

$\sqrt{Ra0.63}$ (✓) ^{K2}

DRAWING NO. SK-6620/TE

- 1 *TIA 6-211-DC (MKC-21), first quality grade GOST 17648-83.
- 2 Polyamide coloring agent is carbon black of grade K354 GOST 7885-86, black, or BASKO concentrate, TY 2016.59-001-23124.265-2018, П4901/12-ТІА black (2%).
- 3 Unspecified inner radii are 0.5 mm.
- 4 Dimension Δ along outline γ .
- 5 ** Dimensions to be ensured by tool.
- 6 Dimension E along outline Δ at any point of portion 15 mm long is allowed to be not less than 20.65 mm.
- 7 Dimension X to be at length Δ , at rest of length it is allowed not greater than 50.9 mm.
- 8 Dimensions E at portions limited by dimensions X and M, H and Δ at rest of portions, dimension E to be from 20.3 to 23 mm, not greater at point K.
- 9 Unspecified tolerances according to 6/110.08TY/E2.
- 10 ** Roughness to be ensured by tool.
- 11 Surface roughness after vibration treatment $\sqrt{Rz20}$.
- 12 Deftashing with roughness $\sqrt{Rz40}$ according to control sample.
- 13 Mark mold number and mold cavity number Font 2 - Пp 3 GOST 26.008 - 85.

Polyamide*

1:0.5/1mmD

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 तिथि 12/10/2023
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 of drg. on.....

क. कार्तिका
 Jr. Work

7.62x39mm AR-SAF		
FOLLOWER		
SCALE	DATE	APPROVED
NTS	16/10/2023	
SMALL ARMS FACTORY KANPUR		DRG. NO. SK-6620/TE
		SHT 1 OF 1

Weight: 15 g

DRAWN SEEN BY CHECKED

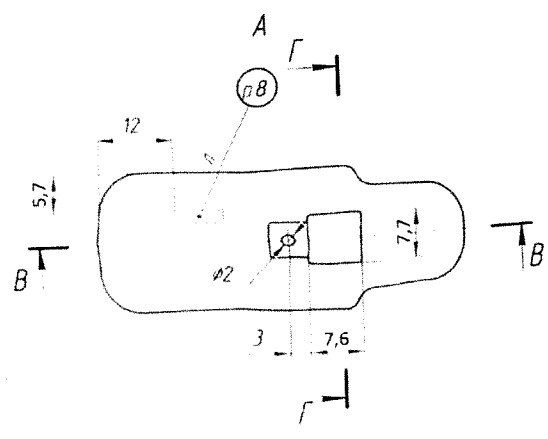
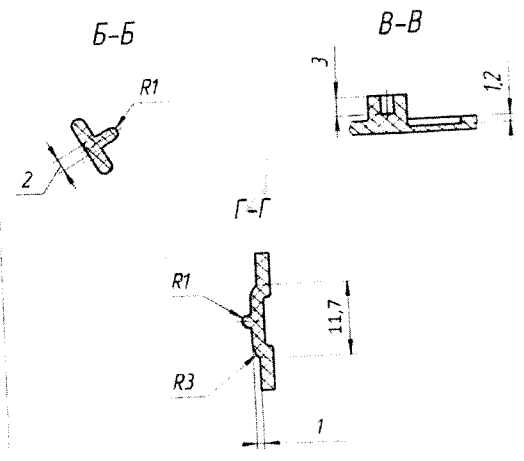
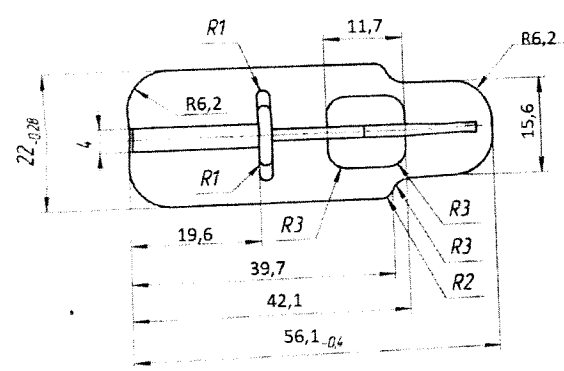
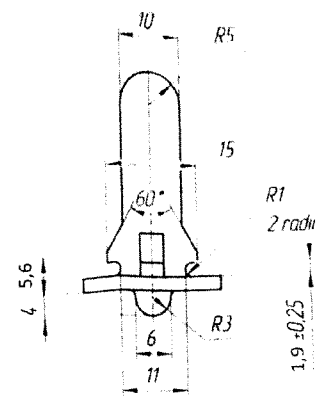
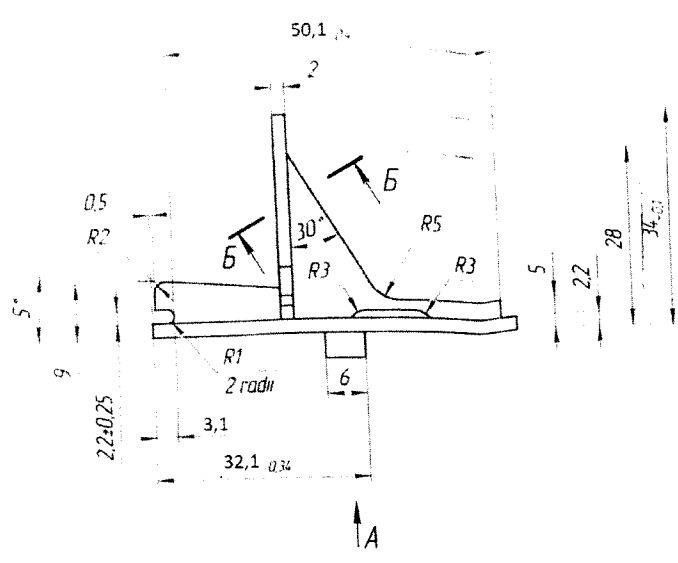
DATE 16/10/2023

APPROVED

SK-6620/TE

√Ra 2,5 (√)

SK- 6621/TE



- 1 *PA 6-211-DC (MKC-21), first quality grade GOST 17648-83
- 2 Polyamide coloring agent is BASKO concentrate TY 2016 59-001-23124.265-2018, n4901/12-PA, black (L²)
- 3 Rounding radii and inner radii are 0.5 mm
- 4 Unspecified tolerances according to 6/110 GOST 9/E2
- 5 *Roughness to be ensured by tool
- 6 Surface roughness after vibration treatment √Rz:20
- 7 Deflashing with surface roughness √Rz:40 according to control sample
- 8 Mark mold number and mold cavity number. First... GOST 76008 - 85

Polyamide* HOS/mmD

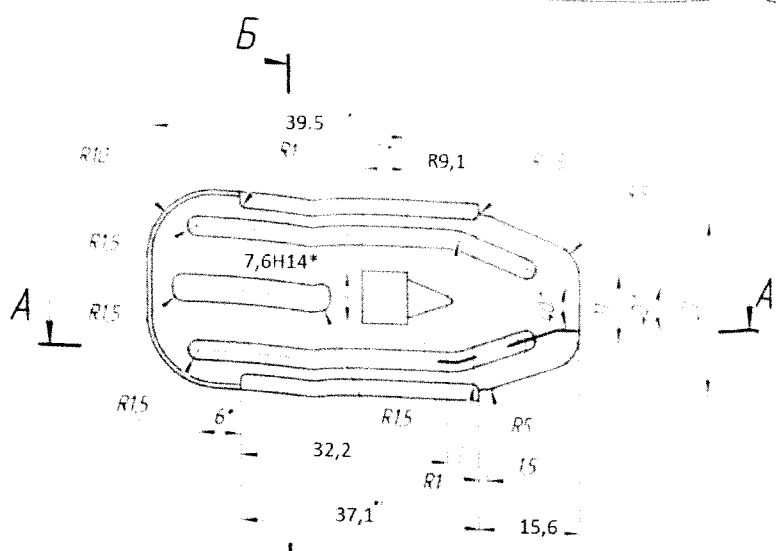
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प्रतिलिपि दिनांक... 18/10/2023
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of drg. on.....

[Signature]
क. कार्यालय प्रमुख
Jr. Work...
G.P.O.

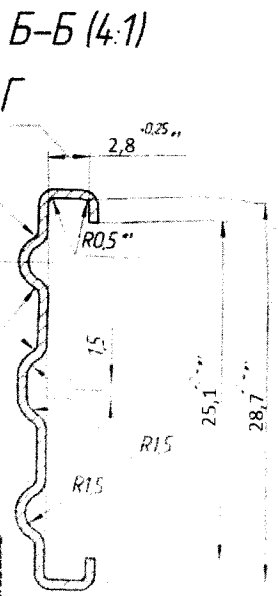
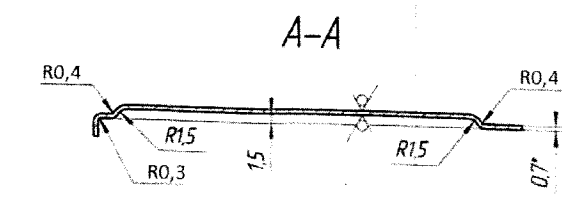
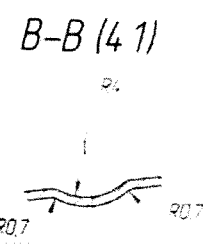
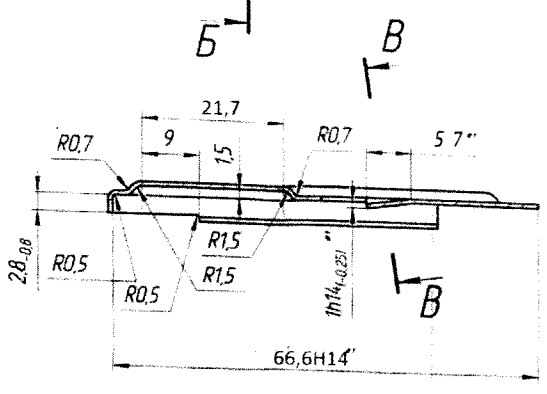
7.62x39mm AR-SAF
Locking plate
SMALL ARMS FACTORY
KANPUR

Weight:		
DRAWN	SEEN BY	CHECKED
DATE		16/10/2023
APPROVED		
HOS/DDO		
DRG. NO		
SK- 6621/TE		
SHT. 1 OF 1		

SK-6622/TE



√ Rz 80 ()



- 1 Reference dimensions
- 2 Dimensions except those specified to be ensured by tool
- 3 Dimension F at 10 mm long portion is allowed to be not greater than 14 mm on both sides
- 4 Unspecified tolerances according to GOST 228-79
- 5 Coating is Chem Phos compared with GOST 9172-2016 with nigrasine of grade A GOST 9172-2016

1008/mmp
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 of drg. on.....

SK-6622-2-07
 GOST 228-79

7.62x39mm AR-SAF		Weight: 135g
COVER		DRAWN SEEN BY CHECKED
SMALL ARMS FACTORY KANPUR		DATE 18/10/2023
SCALE NTS		APPROVED
SERIAL NO.		DATE 18/10/2023
SK-6622/TE		SHEET 1 OF 1

Alhas
 क. ज. वर्क...
 Jr. Work...

MOS/MMD

DR. MOHAMMAD SAIF UDDIN
18/10/23

Certified as correct copy
of drg. on.....

Atkin
Jr. Mohamud Saif Uddin

DRG. NO.
SK-6623/TE

$F = 4176 \pm 195 \text{ N}$

$F = 273 \pm 10 \text{ N}$

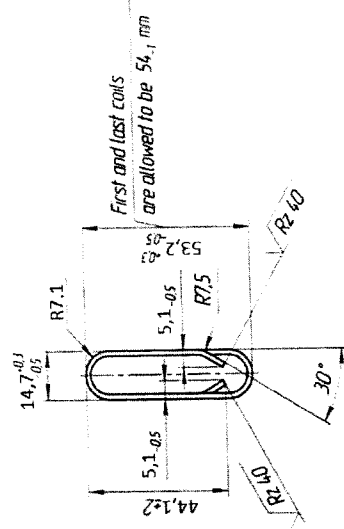
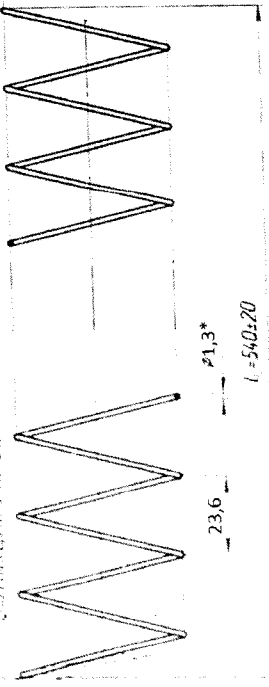
$F = 23.6 \pm 1.5$

$l_1 = 416^*$

$l_2 = 497$

$l_3 = 198.7$

Depression and protrusion of
coil turns to 1.5 mm is allowed



- 1 $G = 80 \text{ GPa}$ (80000 N/mm^2)
- 2 $\tau_s = 1 \text{ GPa}$ (1000 N/mm^2)
- 3 $l^* = 2920 \text{ mm}$
- 4 Spring coiling direction right
- 5 $n = 23$
- 6 $n_1 = 24 \pm 0.5$
- 7 Tempering from 260 °C to 280 °C
- 8 *Reference dimensions and parameters
- 9 Unspecified tolerances according to EN ISO 13715:2013
- 10 Prestress until coils are in contact during 24 hours
- 11 0.5 % of l_1 is subject to testing by rotation of 18000 cycles at l_1
- 12 Deviation up to 0.2 mm is allowed on dimensions 15 to 17 mm
- 13 53.7 ± 0.1 mm at any part of length from 2 to 3 coils
- 13 5 % of springs are allowed to have dimension 13 ± 0.2 mm

Weight: 45 g	DR. NO.	ISSUED
DRAWN	DATE	18/10/2023
SEEN BY	APPROVED	
SK-6623/TE		1 OF 1

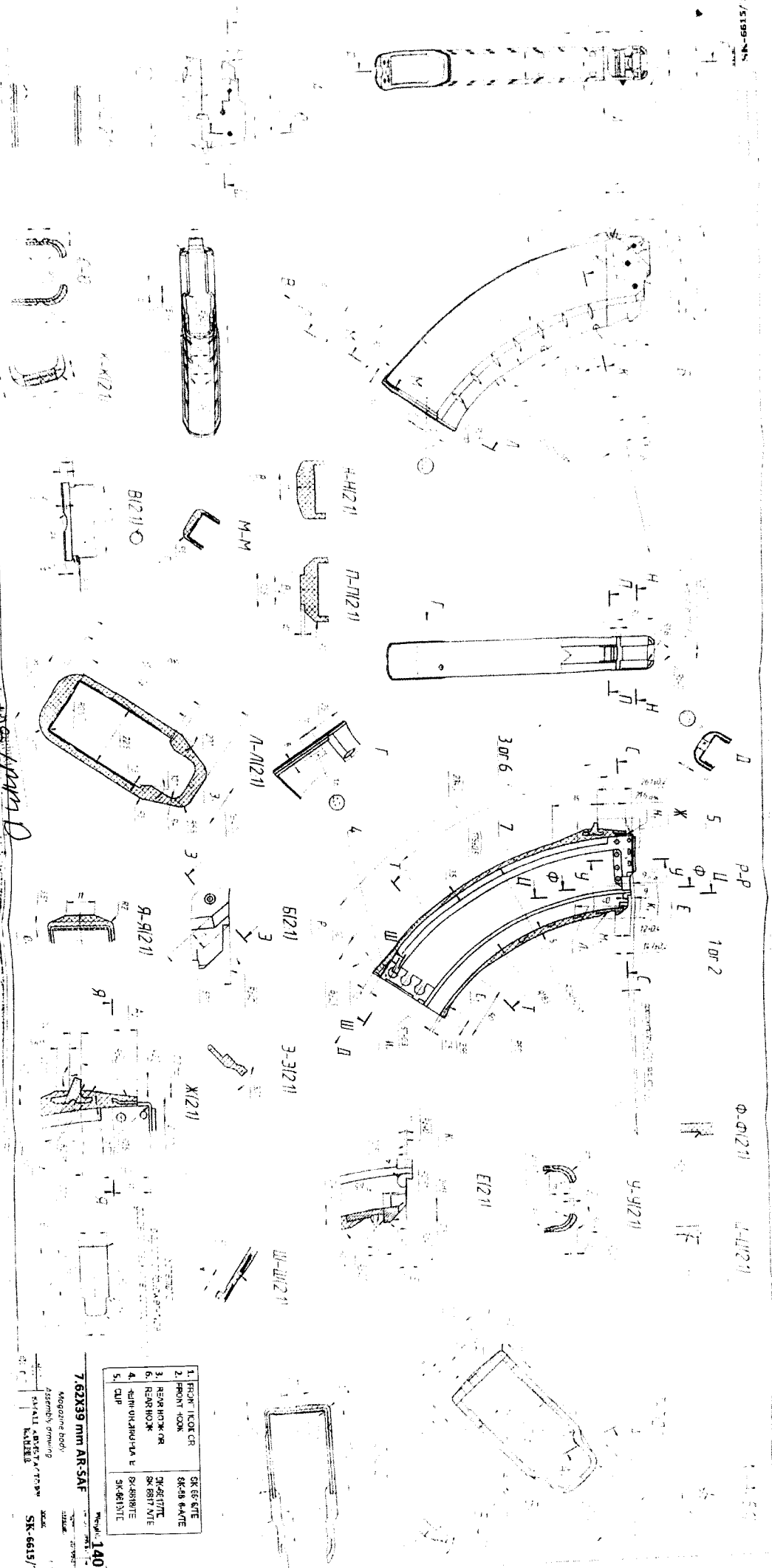
7 62x39mm AR-SAF

Spring

SCALE
N 1:5

SMALL ARMS FACTORY
KANPUR

W.P. 4-1-10
GOST 9322-75



108/11111111
 8/10/2023
 Confirmed for printing copy
 0. 11/11/11
 0. 11/11/11

1. FRONT VIEW CR	SK 65-NITE
2. FRONT VIEW	SK 49-MATE
3. REAR VIEW CR	SK 65-NITE
4. REAR VIEW	SK 65-NITE
5. CLIP	SK 65-NITE

7.62X39 mm AR-SAF
 Magazine body
 Assembly drawing
 SMALL AR-SAF
 Model 1408
 SK-6615/TE