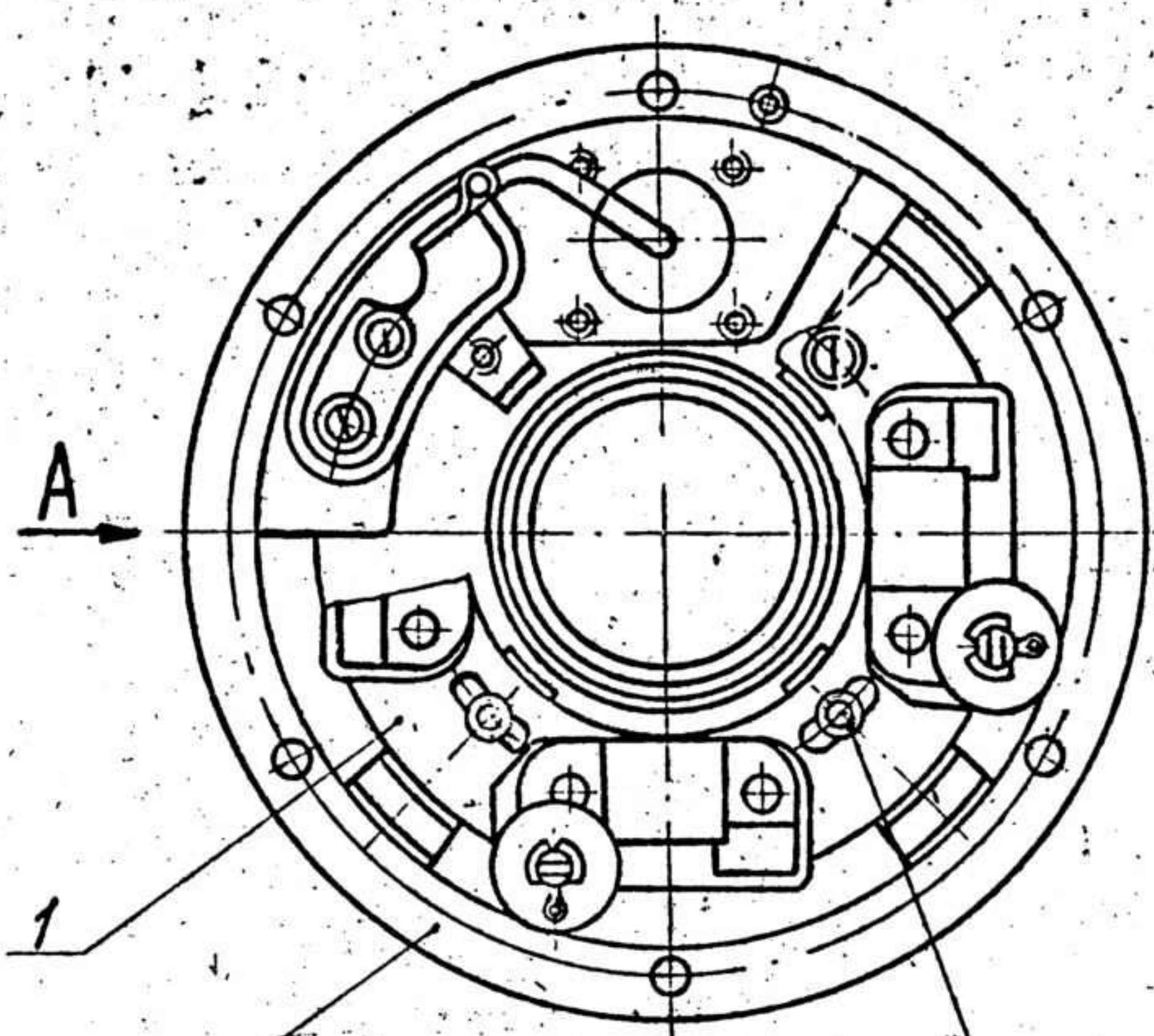
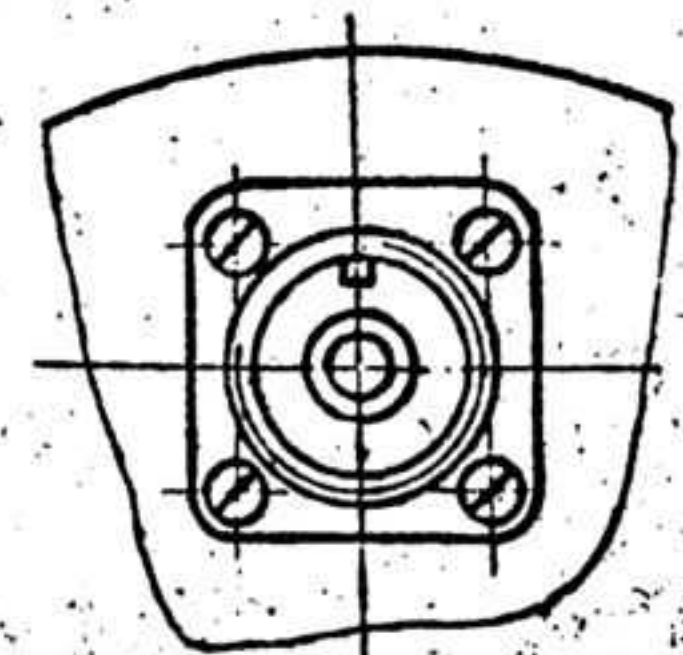


3A25.010CB

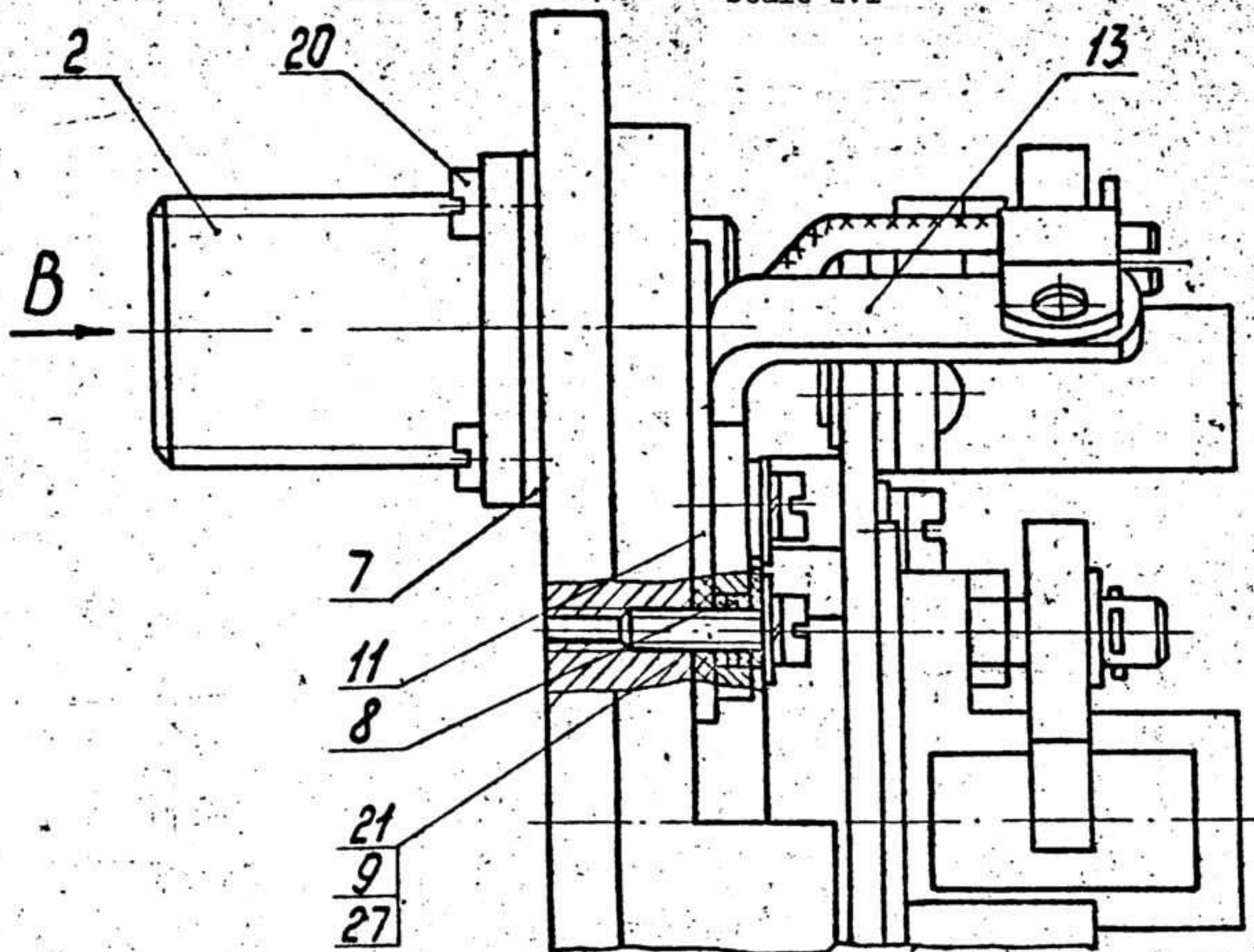
View A
Scale 2:1



View B



- 15
- 30
- 6
- 17
- 32



TECHNICAL CONDITIONS

1. Test the insulated brush holders and angle bar, Ref. No. 13, for breakdown at an AC voltage of 550 V for 1 second.
2. Set screws, Ref. No. 20, using grey enamel ГФ-92XC ГОСТ 9151-75.
3. Apply grey enamel XB-124 ГОСТ 10144-74 to the heads of screws, Ref. Nos 20, 21, 22. Grey enamel ГФ-92XC ГОСТ 9151-75 may be used as well.
4. Loop the ends of pins, Ref. No. 32, around screws, Ref. No. 17.

APPROVED <i>MVBSU</i>		3A25.010CB	
CHECKED <i>G. Belikov</i>		COVER ON COMMUTATOR SIDE ASSEMBLY DRAWING	WEIGHT SCALE
CONTROLLERATE OF INSPECTION			0.58 1:1
PUNE		SHT	SHTS. 1

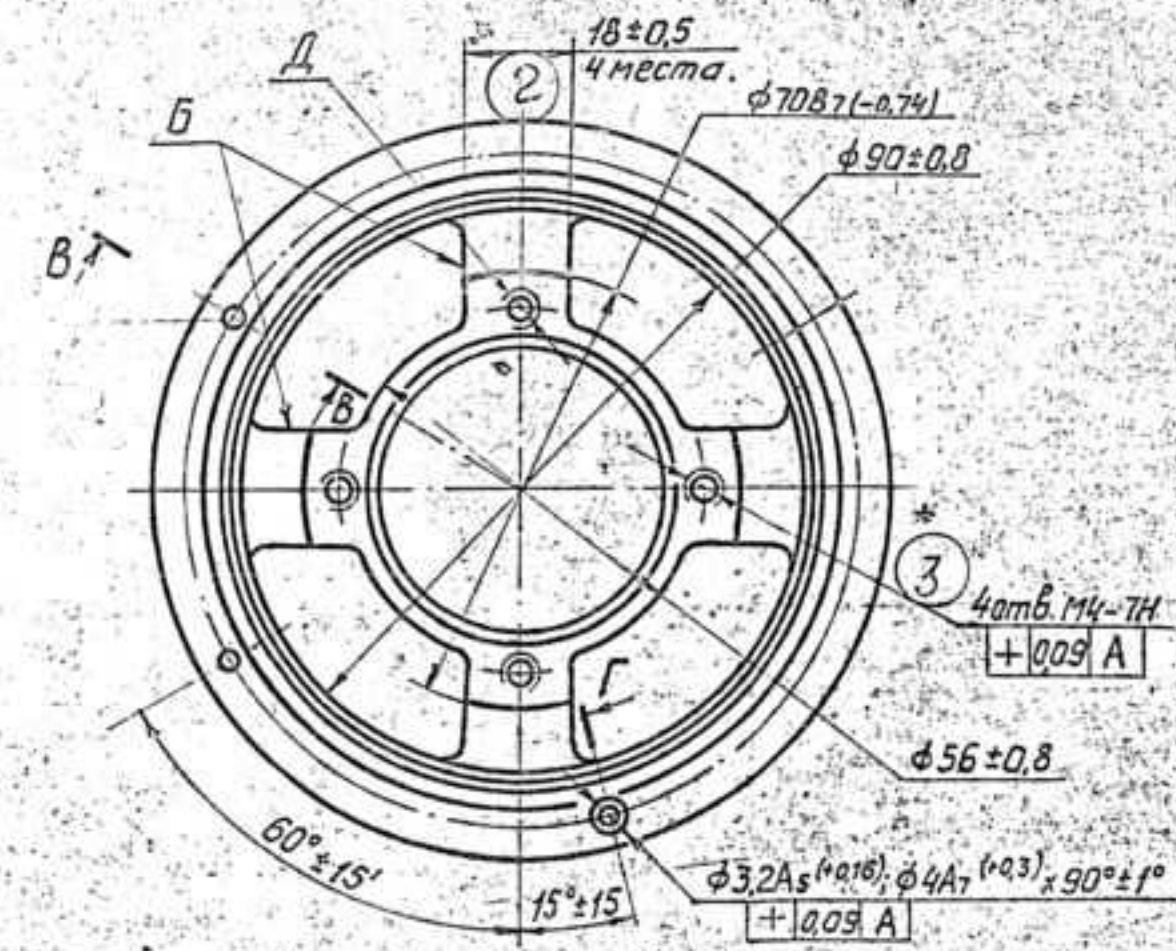
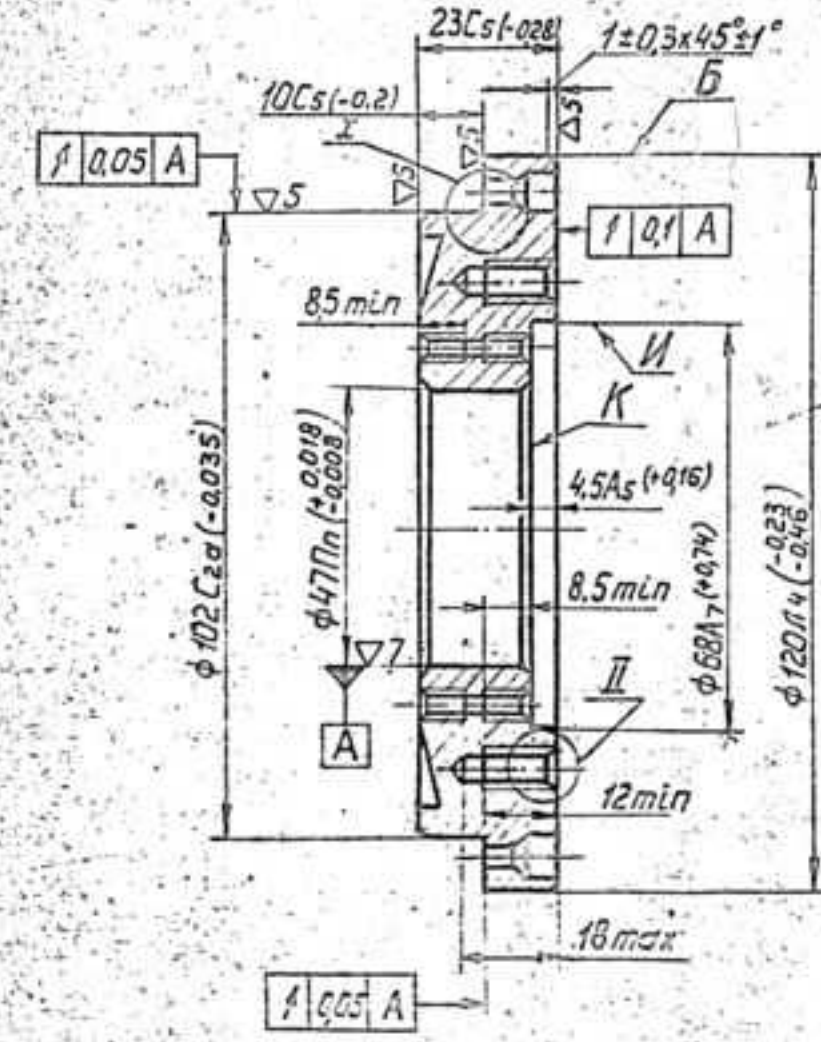
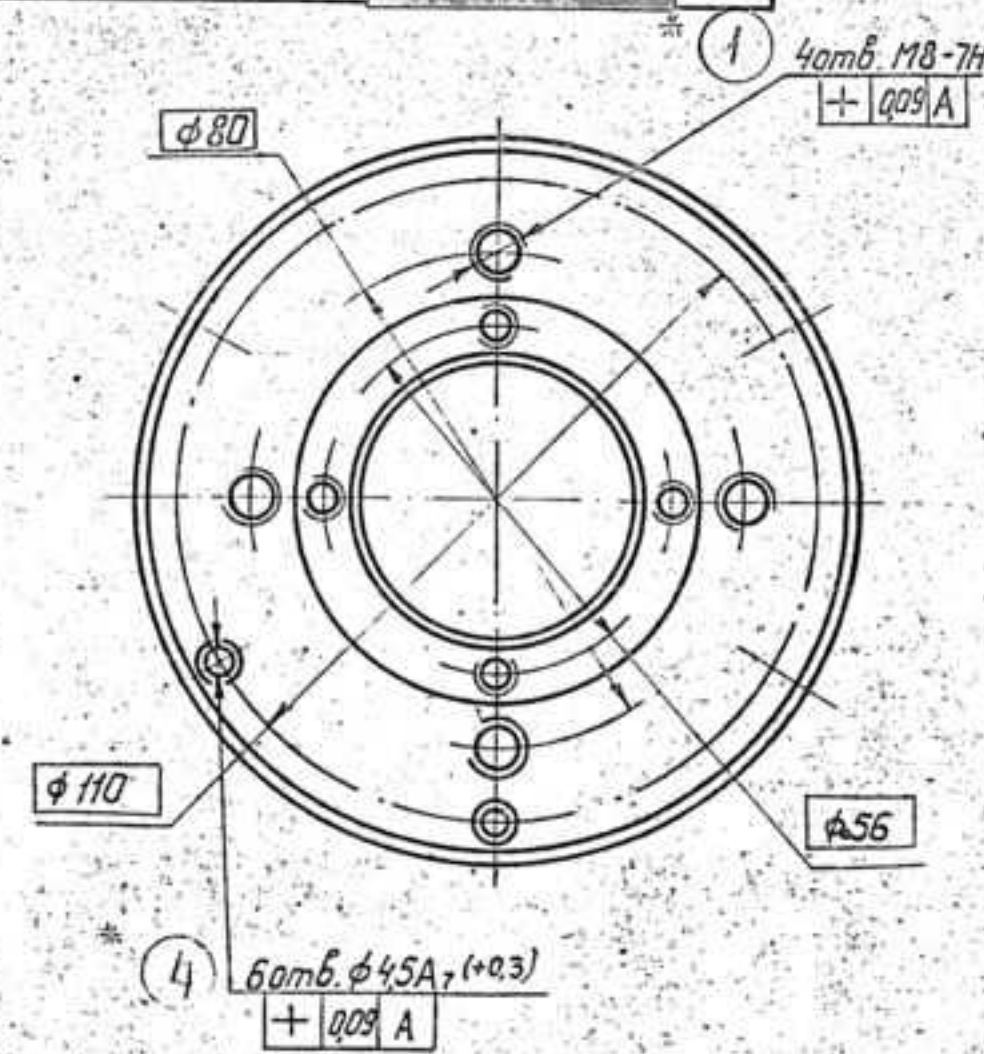
141D2073

1-4-A

3A25.010CB
 3A 25.000 CB
 26.02.84
 24.72 (подн.)
 3A25

ЭА 25.012

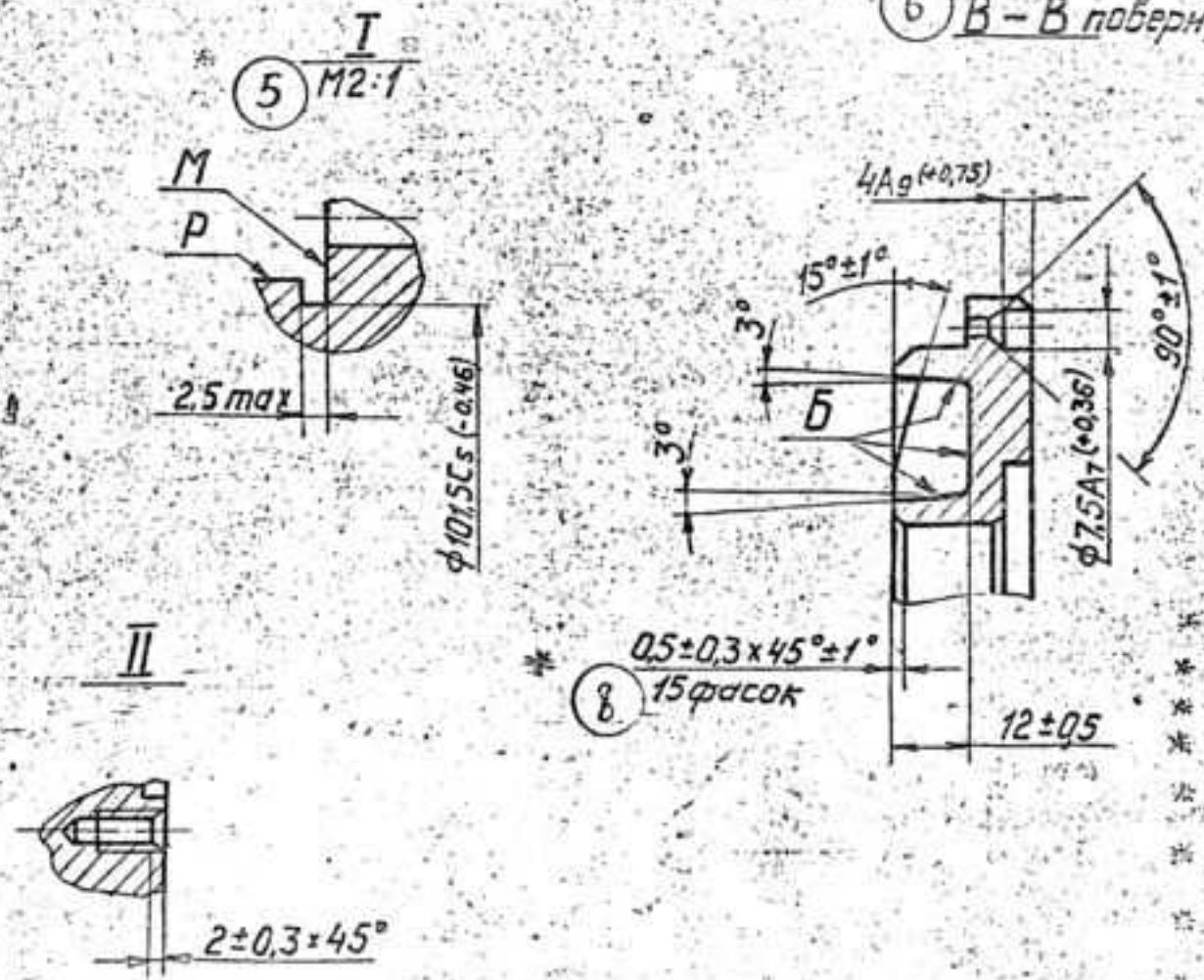
▽3 (▽)



TECHNICAL CONDITIONS

1. Ground casting. Casting, grade II, ГОСТ 1855-55.
2. Out-of-roundness of surface A should not exceed 0.013 mm.
3. Taper of surface A should not exceed 0.013 mm.
4. Coating of surface B: enamel MU-12-00, black, ГОСТ 9754-76.
5. Radii 3 mm, max. unless otherwise specified.
6. Tap M4x1.5 mm deep in holes II.
7. When machining, the cutting tool may cut into surfaces M and N to a depth of 1 mm, maximum.
8. No flute is allowed; if this is the case, R = 0.3, max., for mating surfaces P and M and cutting tool may cut into surfaces P and M to a depth of 1 mm, maximum.
9. Technical requirements for casting should comply with OCT3-4025-75, HO 4883-65.

6 В-В повернуто M2:1
7 Г-Г повернуто M2:1



- (1) 4 holes M8-7H
- (2) 4 places
- (3) 4 holes M4-7H
- (4) 6 holes, 4.5A7 (+0.3) dia.
- (5) Scale 2:1
- (6) B - B, revolved
- (7) Г - Г, revolved
- (8) Scale 2:1
- (9) 0.5±0.3x45±1°
- (10) 15 chamfers

EXPLANATORY NOTES TO TECHNICAL CONDITIONS

COVER SHOULD BE MANUFACTURED FROM GRAY IRON CASTINGS WITH FLAKE GRAPHITE GRADE CY 15 OF GOST 1412-79 HAVING THE FOLLOWING CHEMICAL COMPOSITION AS PER GOST 1412-79

C	=	3.5 - 3.7 %
Si	=	2.0 - 2.4 %
Mn	=	0.5 - 0.8 %
P	=	0.2 % (MAX)
S	=	0.15 % (MAX)

MECHANICAL PROPERTY

- 1) ULTIMATE TENSILE STRENGTH kgf/mm² (min) — 15
- 2) ULTIMATE BENDING STRENGTH kgf/mm² (min) — 32
- 3) HARDNESS HB — 163 to 229

SURFACE ROUGHNESS

- 1) [] — DIMENSION GIVEN IN RECTANGLE TOLERANCE IS NOT SPECIFIED BUT THESE ARE NOT A FREE DIMENSION.
- 2) ▽3 (▽) — INDICATES SURFACE FINISH Ra VALUE 20 μ (MAX) ON THOSE SURFACES WHERE SURFACE FINISH IS NOT SPECIFIED.
- 3) ▽5 — INDICATES SURFACE FINISH Ra VALUE 5 μ (MAX)
- 4) ▽7 — INDICATES SURFACE FINISH Ra VALUE 1.25 μ (MAX)
- 5) [+0.09 A] — TOLERANCE ZIN AXIAL ALIGNMENT WITH RESPECT TO THE SURFACE A IS 0.09 mm.
- 6) [0.05 A] — REPRESENTS RUN OUT OF INDICATED DIMENSION TO BE WITHIN 0.05 mm BASE INDICATED AS "A" WITH RESPECT TO "I".
- 7) [0.1 A] — REPRESENTS RUN OUT OF INDICATED DIMENSION TO BE WITHIN 0.1 mm BASE INDICATED AS "A" WITH RESPECT TO "II".
- 8) [A] — BASE IS [A]

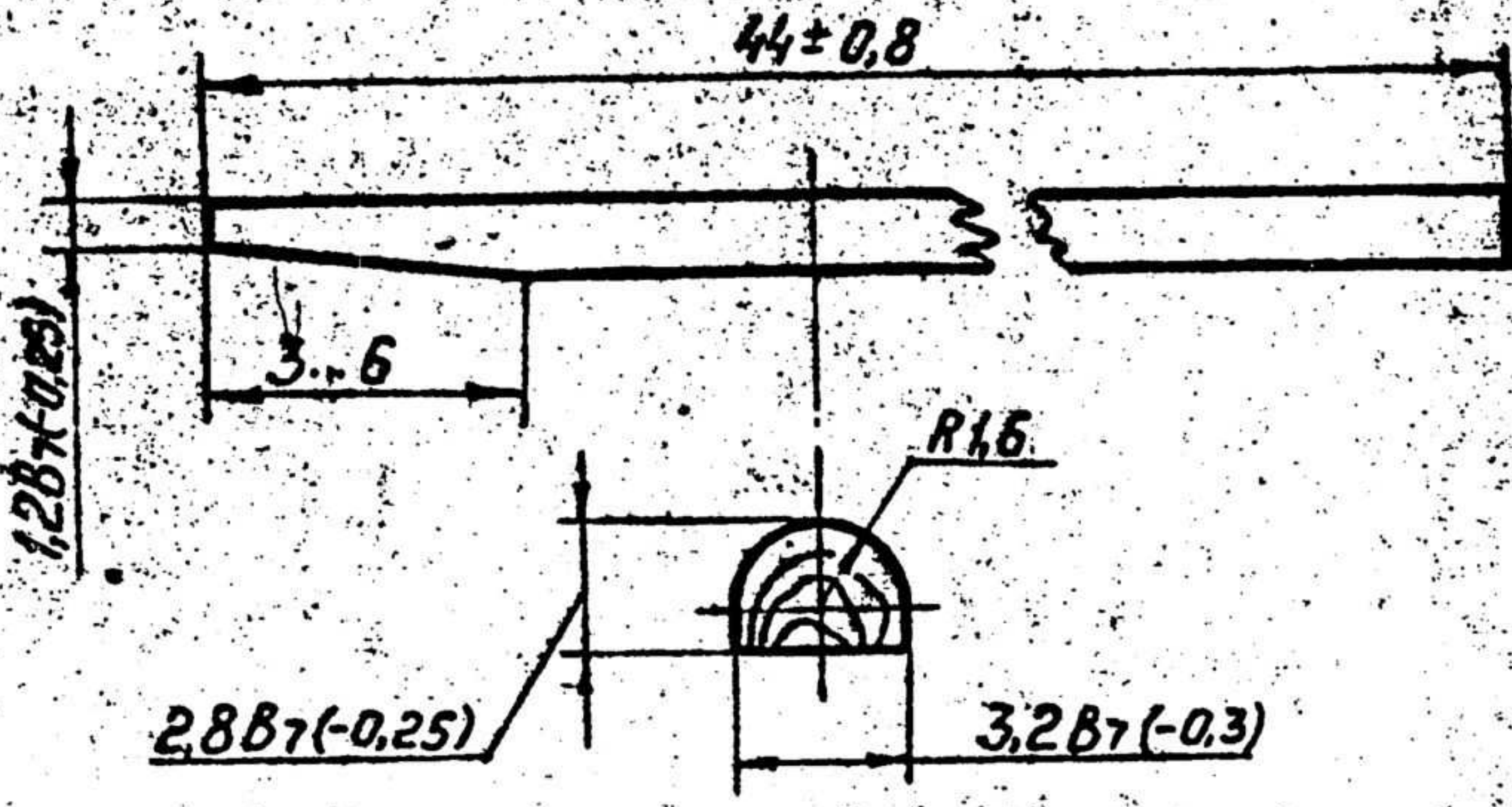
COATING: COATING OF SURFACE B ENAMEL MU-12.00 BLACK IS SIMILAR TO IS: 2932-74.

APPROVED		ЭА 25.012		55/D2075	
CHECKED		COVER		WEIGHT	SCALE
				0.98	1:1
				SHT	SHTS 1
		C415 ГОСТ 1412-79			

INSCRIBED	DRG NOT TO BE SCALED	PERTAINING TO
CHECKED	ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	
APPROVED	ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED	
DATE	COVER	ЭА 25.012
TOLERANCE UNLESS OTHERWISE SPECIFIED	SCALE	CONTROLLER OF INSPECTION FIRE FIGHTING EQUIPMENT
GEN DEC ANG		

Восстановлен... об... и...
 Верно: 17.08.03
 Справ. № 2425.030 СБ
 13636 (подп.) 12.4.72

3A25.013



TECHNICAL CONDITIONS

1. Wood moisture content: 15 %, maximum.
2. Cracks and gnarls are not allowed.
3. Material of grade 2 may be used.

LUMBER TO GOST 2695 IS WOOD OF BROADLEAF SPECIE.

[Signature]
(R.VEERARAGHAVAN)
SSO-I

57/02073

APPROVED *[Signature]*

CHECKED *[Signature]*

CONTROLLERATE
OF
INSPECTION

FE (ICV) PUNE

3A 25.013

WEDGE

LUMBER-1-BIRCH
FOCT2695-83

WEIGHT	SCALE
0.00023	5:1
SHT	SHTS 1

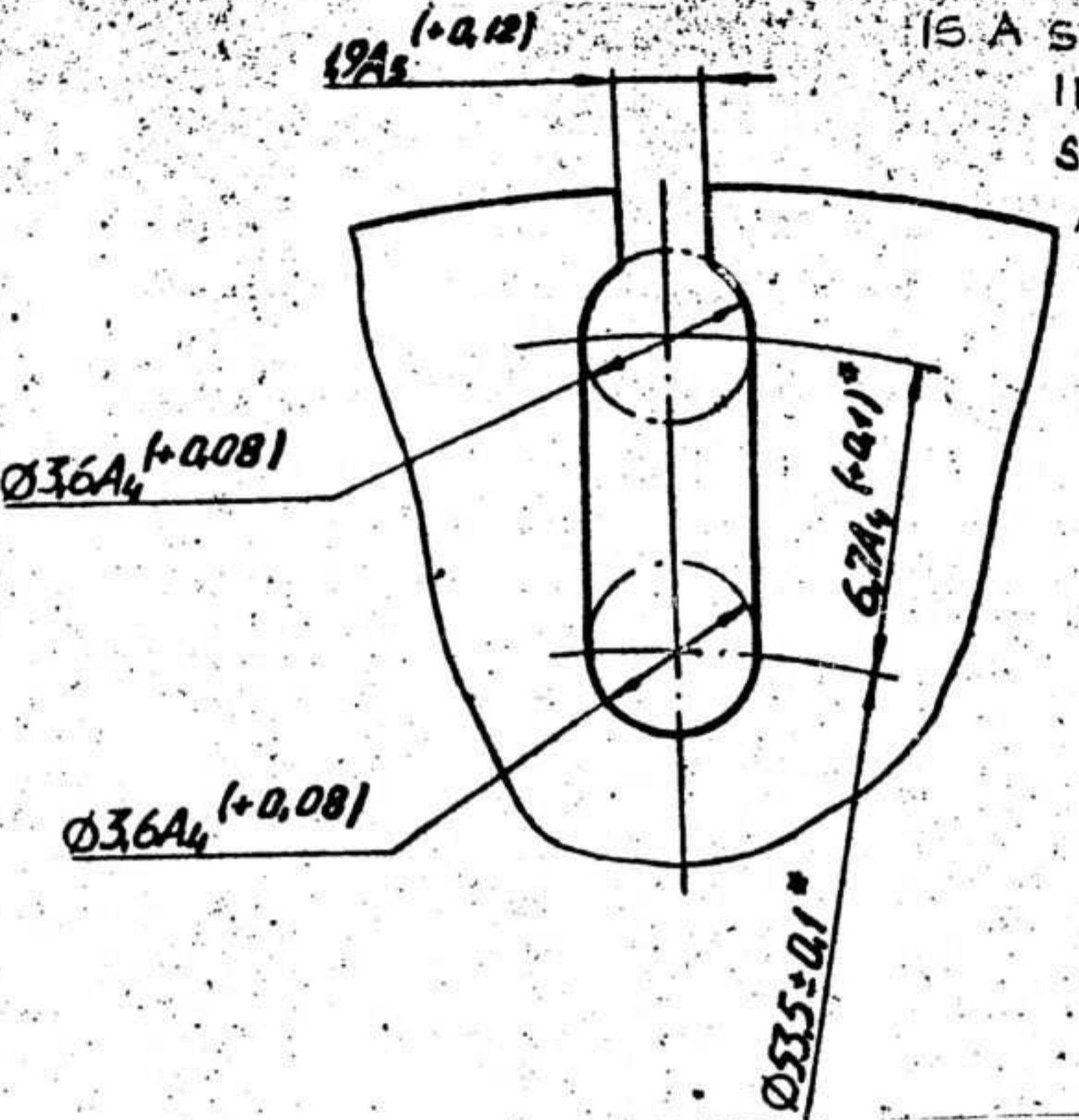
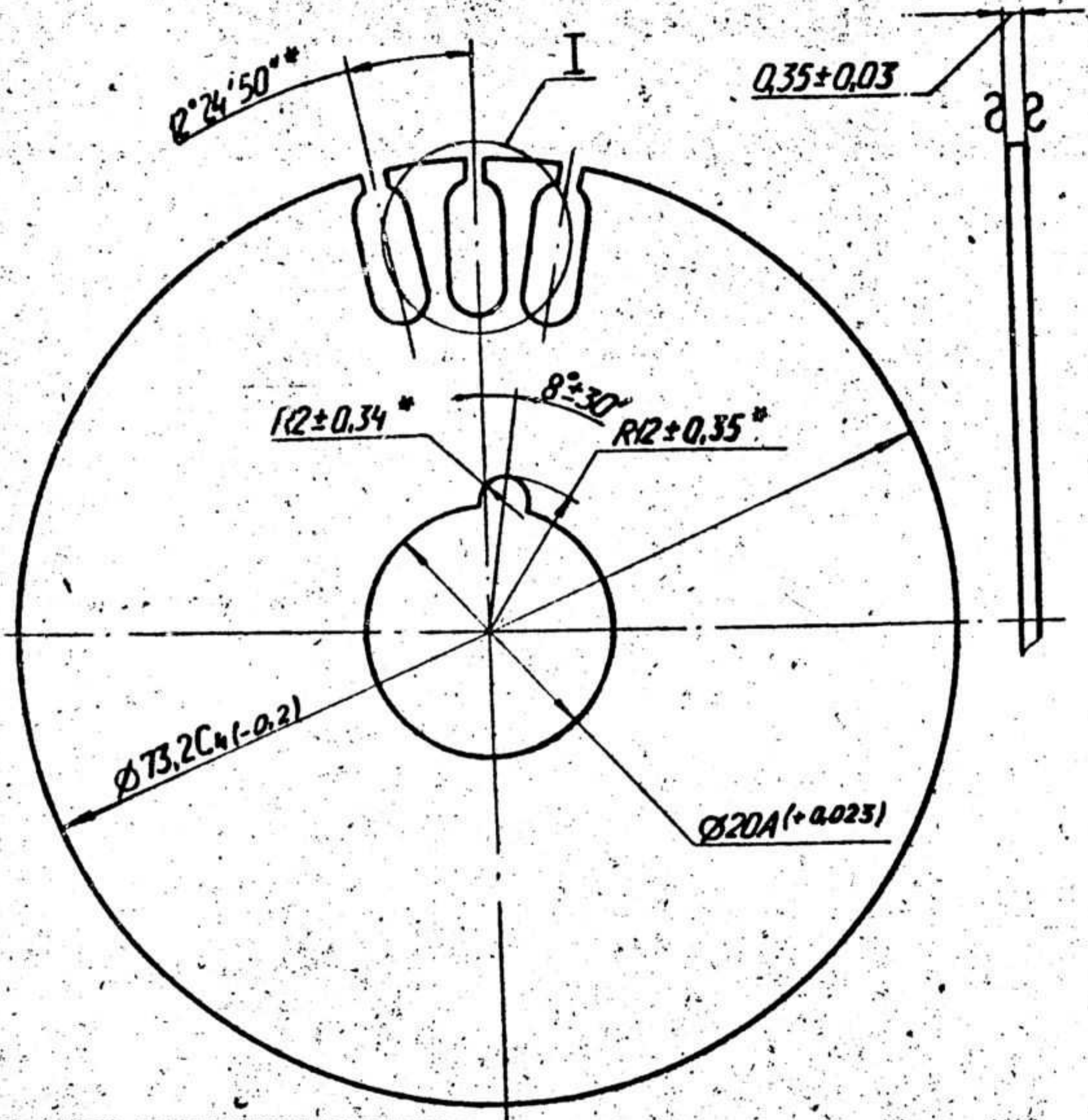
510.52 DE

▽3(▽)

Scale 5:1

BLACK VARNISH HU-286 IS A SOLUTION OF NITROCELLULOSE IN THE MIXTURE OF ORGANIC SOLVENTS WITH THE ADDITION OF PLASTICIZERS AND ORGANIC DYE STUFF

(R VEERARAGHAVAN) 550 II



TECHNICAL CONDITIONS

1. 29 slots equally spaced along the periphery.
2. Apply black varnish HU-286 TV6-10-1290-78(1) to one side and let it dry.
3. Permissible deviations for pitch and any sum of slot pitches is $\pm 30'$.
4. Provide for sizes by appropriate tools which are to be checked at least once quarterly.
5. Marks, scratches, surface irregularities related to condition of the surface to be painted are allowed on the painted surface.

SURFACE FINISH

2/2 REPRESENTS SURFACE FINISH TO BE OBTAINED IN R_a VALUE 80 μ MAX ON BOTH SIDES OF THE JOB.

▽3 (▽) REPRESENTS SURFACE FINISH TO BE OBTAINED IN R_a VALUE 20 μ MAX ON THOSE SURFACES WHERE SURFACE FINISH IS NOT SPECIFIED.

APPROVED	3125.015	☆	
CHECKED.	ARMATURE IRON SHEET	WEIGHT	SCALE
CONTROLLER RATE OF INSPECTION		0.008	2:1
FE I C DUNE	SHEET 0-35-П-1-Т-1411 ГОСТ 21427.3-75	SHT	SHTS. 1
			1-4-4

Восстановлен с подлинника №1

3125.015

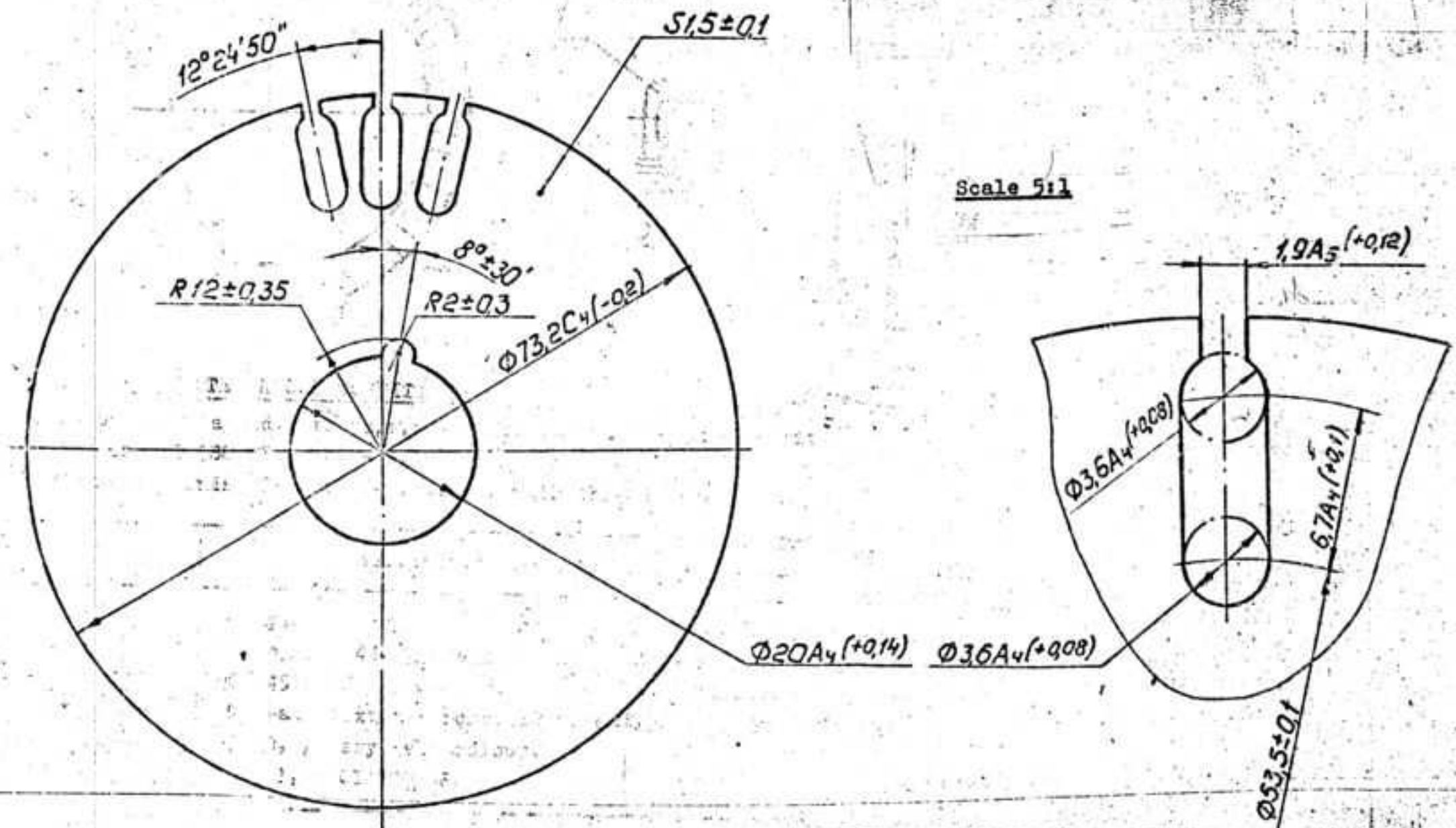
Имя и фамилия

3125.015

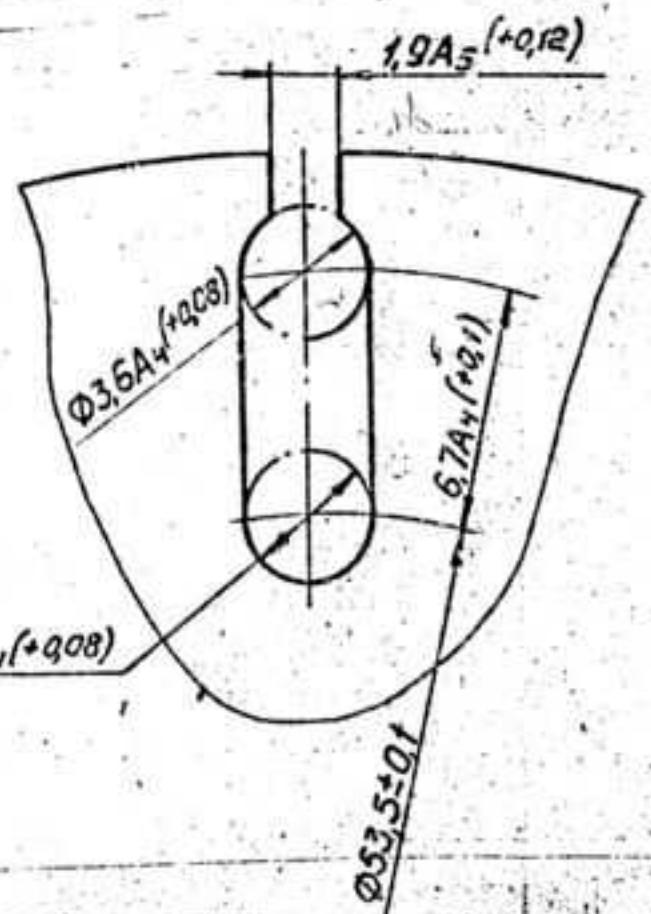
Easy2Convert www.easy2convert.com

TECHNICAL CONDITIONS

- 29 slots equally spaced along the periphery.
- Permissible deviations for pitch and any sum of slot pitches is $\pm 30'$.
- Provide for sizes by appropriate tools which are to be checked once quarterly.



Scale 5:1



APPROVED <i>MVBV</i>		3A 25.016		59/02073	
CHECKED <i>V. P. ...</i>		SHEET, EXTREME INSULATING		WEIGHT	SCALE
		BOARD 3B-15 ГОСТ 2824-75		0.002	2:1
		SHT	SHTS: 1		

EXPLANATORY NOTES TO TECHNICAL CONDITIONS

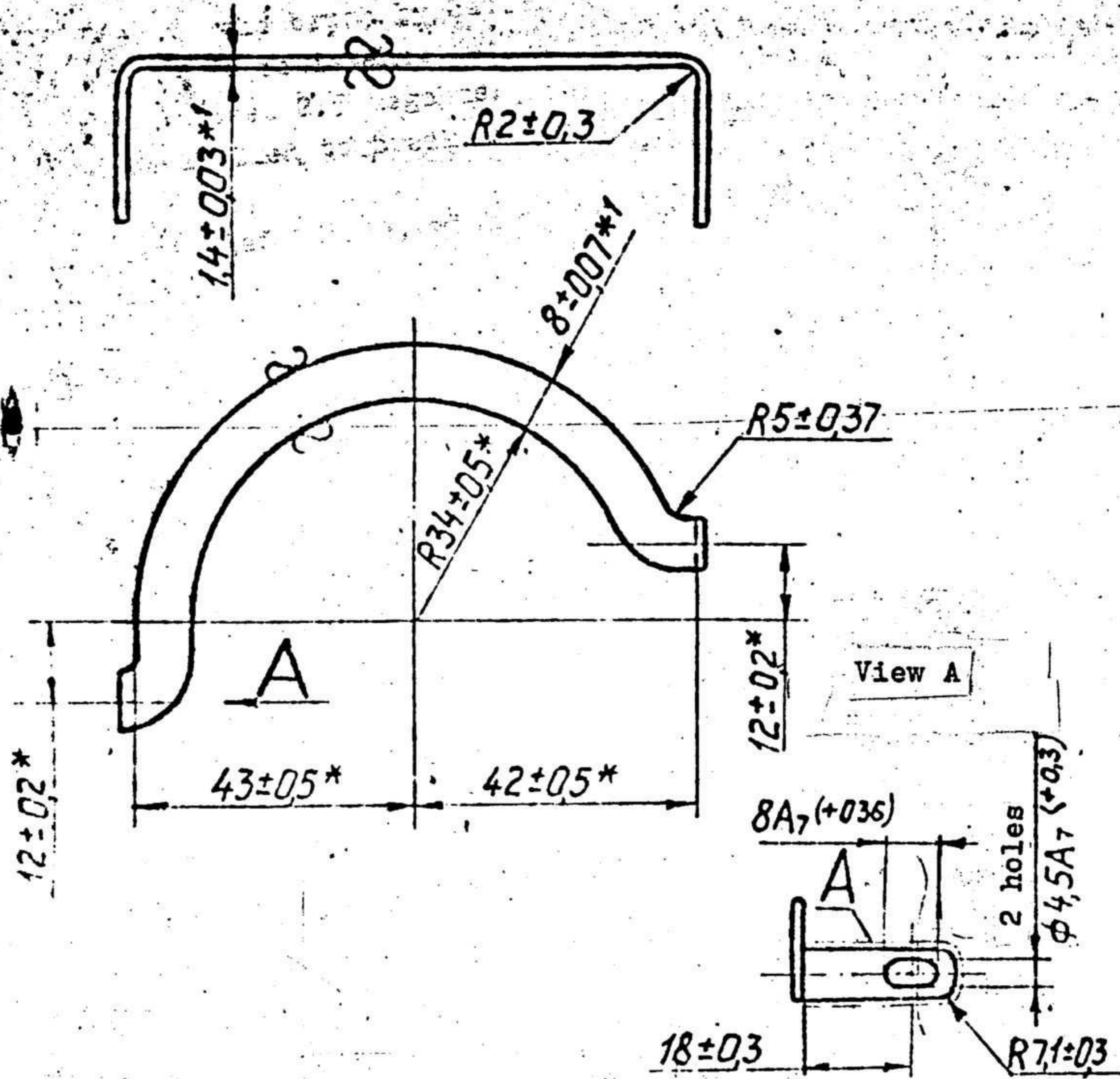
- SHEET EXTREME INSULATING SHOULD BE MANUFACTURED FROM ELECTRICAL GRADE PRESS BOARD OF GRADE OF GRADE 3B(CV) TO GOST 2824-75, THICKNESS OF SHEET IS 1.5 mm
- PHYSICAL, MECHANICAL PROPERTIES
 - FIBRE COMPOSITION OF UNBLEACHED CELLULOSE SULPHATE — 100
 - ULTIMATE TENSILE STRENGTH IN INITIAL CONDITION, MPA (KGF/CM²) MINIMUM
 - IN MACHINE DIRECTION — 83 (8.5)
 - IN THE TRANSVERSE DIRECTION — 39 (4.0)
 - DIELECTRIC STRENGTH IN KV/MM, AFTER DRYING, MINIMUM
 - IN FLAT CONDITION — 10.8
 - ASH CONTENT % MAXIMUM — 1.2
 - MOISTURE CONTENT % AS SUPPLIED — 8 ± 2
 - DENSITY OF g/CM³ — 1.00 FOR SHEETS

INSCRIBED		DRG NOT TO BE SCALED		PERTAINS TO	
CHECKED <i>sub</i>		ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF			
APPROVED <i>sub</i>		ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED			
DATE 30.01.88		SHEET			
TOLERANCE UNLESS OTHERWISE SPECIFIED		EXTREME INSULATING		3A 25.016	
GEN DEC ANG		SCALE: -		CONTROLLER OF INSPECTION FIRE FIGHTING EQUIPMENT	
D-CU	D-T	ZONE	BRIEF RECORD	SIGN	

3A25.017CB

3A25.017

▽3 (▽)



TECHNICAL CONDITIONS

1. Coating of surface A from both ends: 03. (TIN-3 MICRONS-THICK)
2. Provide for sizes by appropriate tools which are to be checked at least once quarterly.
3. Sizes for reference.

MATERIAL HARD COPPER TAPE TO GOST 434:78 WITH UTS 30 kg/mm^2 Min.

REPRESENTS SURFACE FINISH TO BE OBTAINED IN Ra VALUE $80 \mu \text{Max}$ ON BOTH SIDE OF THE JOB.

REPRESENTS SURFACE FINISH TO BE OBTAINED IN Ra VALUE $20 \mu \text{Max}$, ON THOSE SURFACES WHERE SURFACE FINISH IS NOT SPECIFIED.

60/02073

APPROVED
CHECKED

3A25.017 (R. VEERA RAGHAVAN) SSO-II

CONTROLLERATE OF INSPECTION (ICV) PUNE

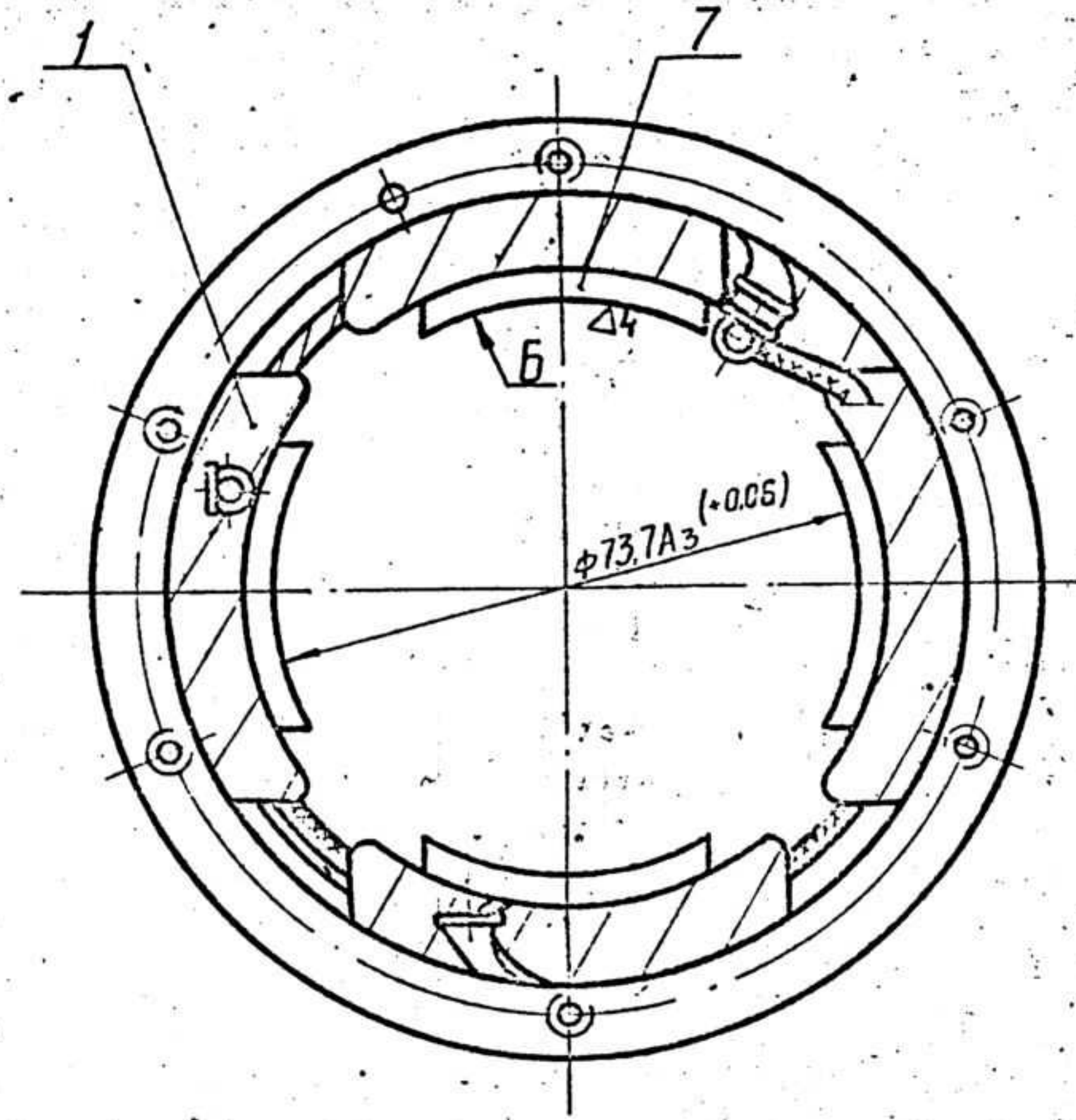
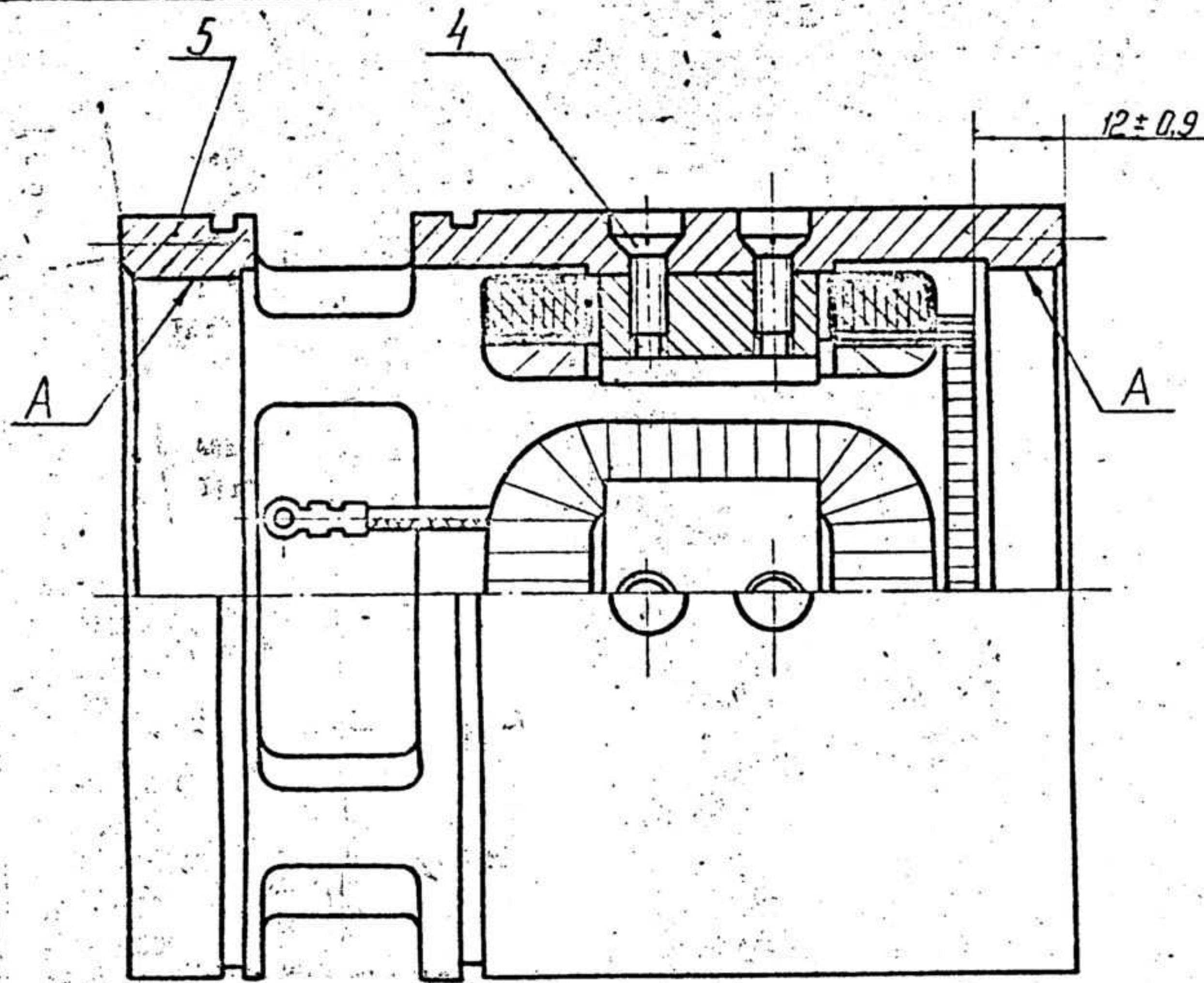
JUMPER

WEIGHT	SCALE
0.01	1:1
SHT	SHTS 1

ПММ 1.4 X 8 ГОСТ 434-78

1-4-4

ЭД 25.020 СБ



TECHNICAL CONDITIONS

1. Prior to assembly, apply grey enamel ГФ-92ХС ГОСТ 9151-75 to the side surfaces of poles, Ref. No. 7 except for the surfaces adjoining the casing.
2. The radial runout of surface B relative to surfaces A should not exceed 0.15 mm.
3. Upon boring the poles, coat surface B with enamel ГФ-92ХС, grey, ГОСТ 9151-75.
4. Upon setting, stake on screws, Ref. No. 4, in the slot. Coat the staked-on places with enamel XB-124, grey, ГОСТ 10144-74. Grey enamel ГФ-92ХС ГОСТ 9151-75 may be used as well.

APPROVED <i>[Signature]</i>		ЭД 25.020 СБ	
CHECKED <i>[Signature]</i>		CASING ASSEMBLY DRAWING	WEIGHT SCALE
CONTROLLER OF INSPECTION			3.8 1:1
PUNE		SHT	SHTS 1

ЭД 25.020 СБ

17.4.72

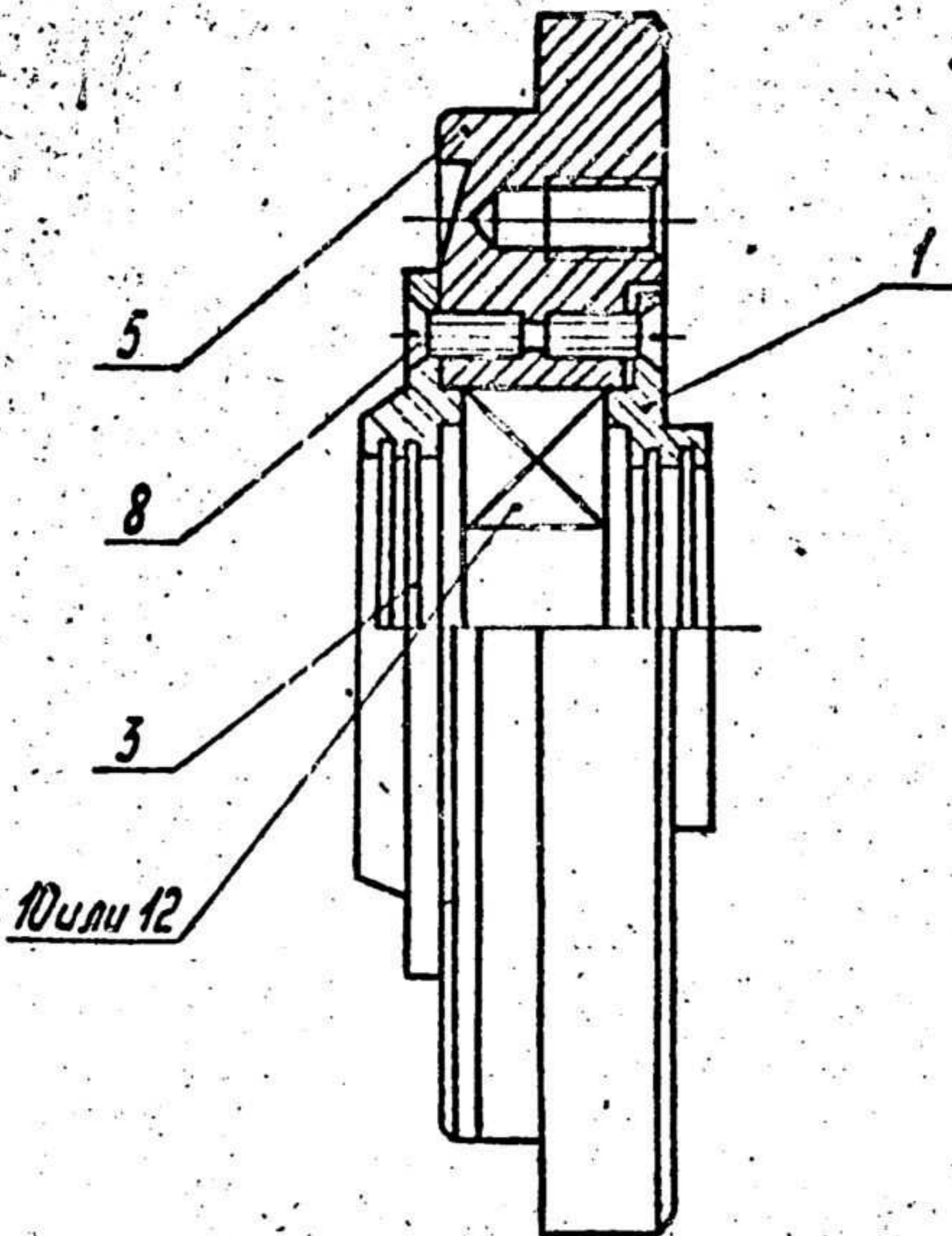
3689

ЭД 25.030 СБ



10

ЭД 25.030 СБ



TECHNICAL CONDITIONS

- 1. Set screws, Ref. No. 8, using enamel ГФ-92ХС, grey, ГОСТ 9151-75.
- 2. Coat the heads of screws, Ref. No. 8, with enamel ХВ-124, grey, ГОСТ 10144-74. Grey enamel ГФ-92ХС ГОСТ 9151-75 may be used as well.
- 4. When assembling, install flange, Ref. No. 3, first.

19/0 2073

APPROVED

[Signature]

ЭД 25.030 СБ

CHECKED.

[Signature]

CONTROLLER OF INSPECTION

COVER ON DRIVE SIDE

ASSEMBLY DRAWING

WEIGHT SCALE

1:1

SHTS. 1

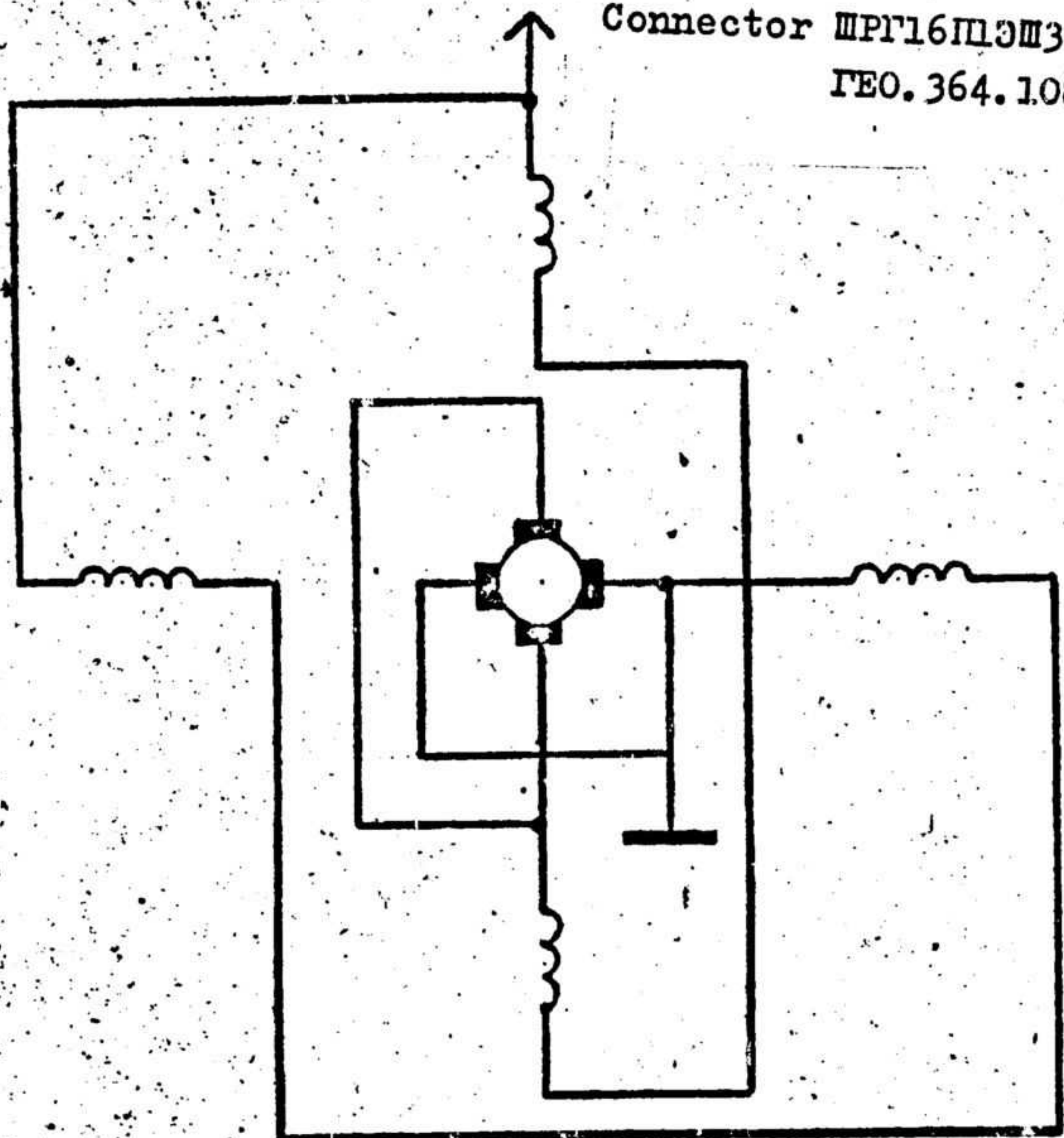
FE (ICV) PUNE

1-4-4

ЭЭ 000 52 ДЕ

①

Connector ШРГ16ПДЭШ3
ГЕО. 364.108 ТУ



ЭЭ-25

Уч. № 1100011000. У. С. 112

11/02073

APPROVED *[Signature]*

ЭЭ 25-000 33

CHECKED *[Signature]*

ELECTRIC MOTOR ЭЭ-25
SCHEMATIC CIRCUIT
DIAGRAM

WEIGHT SCALE

CONTROLLERATE
OF
INSPECTION

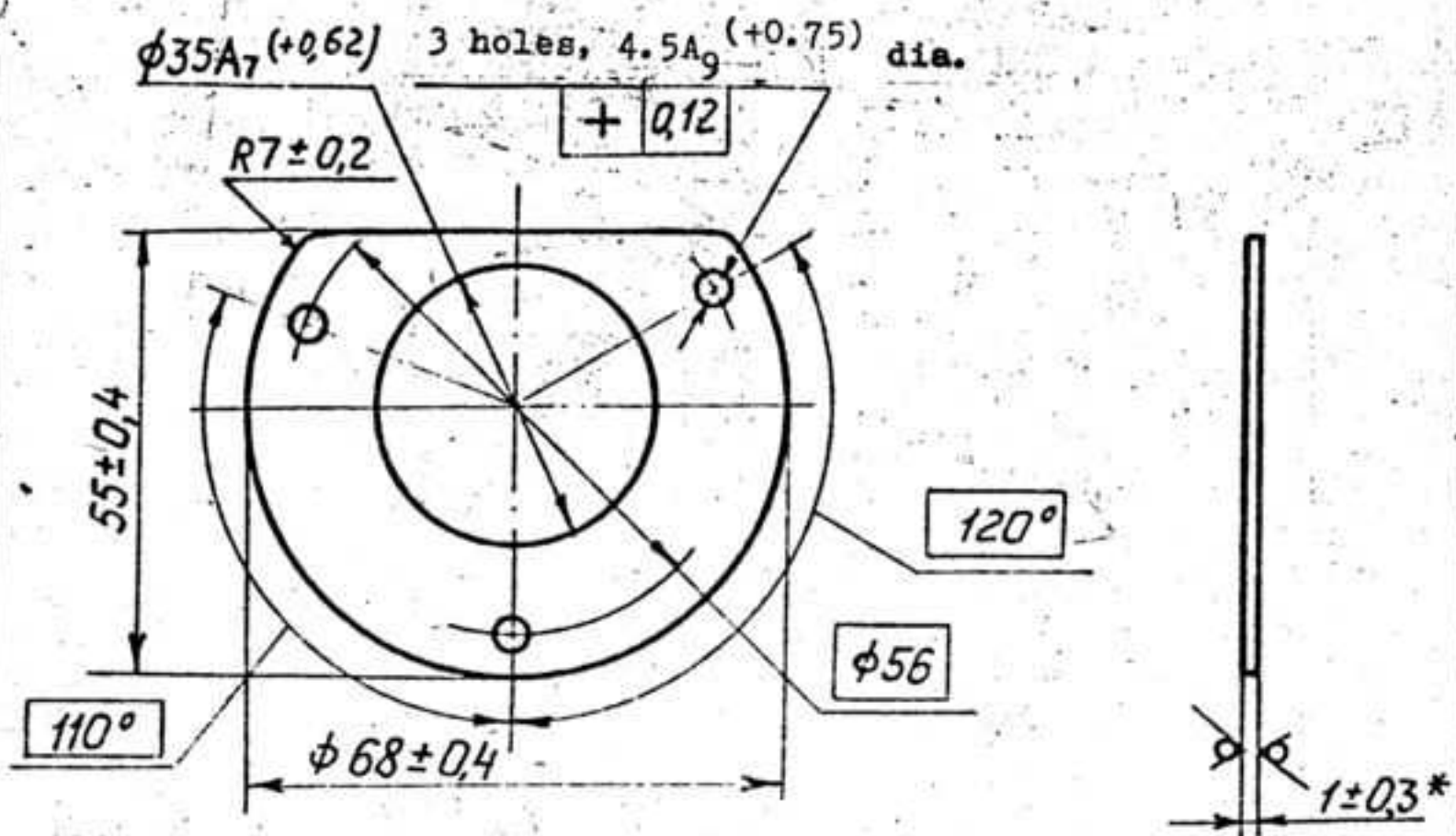
SHT SHTS. 1

FE PUNE

Easy2Convert
www.easy2convert.com

1-27-4

550.527E



TECHNICAL CONDITIONS

1. Provide for sizes by appropriate tools which are to be checked at least once quarterly.
2. Fissures and scabs are not allowed.
3. Rubber 7-98-1-25 1231 TY005.216-75 may be also used.

65/D2073

APPROVED <i>[Signature]</i>	3A 25-035		
CHECKED <i>[Signature]</i>	GASKET	WEIGHT	SCALE
CONTROLLERATE OF INSPECTION (ICV)			1:1
	SHT	SHTS 1	
	PLATE 254311-1 TY005216-75		
	RUBBER 4326-1		

550.527E

EXPLANATORY NOTES TO TECHNICAL CONDITION

- 1) GASKET SHOULD BE MANUFACTURED FROM RUBBER PLATE (CODE NO 254311 - ROLLED TECHNICAL PLATE WITH OUT CLOTH LINERS) THICKNESS OF RUBBER PLATE 1mm, RUBBER GRADE 4326-1 OF TY-005216-75
- 2) PHYSICAL, MECHANICAL AND TECHNOLOGICAL PROPERTIES OF RUBBER GRADE 4326-1 TO TY-0052-16-75 ARE GIVEN BELOW

1) TYPE OF RAW RUBBER	CKH-18
2) MODE OF VULCANIZATION	① TEMP °C 143 ± 3
AND THERMOSTATING ②	② TIME MINUTES 20
3) ULTIMATE STRENGTH DURING BREAKAGE	kgf/cm ² (MINIMUM) 80
4) RELATIVE ELONGATION DURING BREAKAGE	% (MINIMUM) 170
5) RELATIVE RESIDUAL ELONGATION AFTER BREAKAGE	(MAXIMUM) 12
6) SHORE HARDNESS	65 - 80
7) BRITLNESS TEMP WHILE FREEZING	°C MINIMUM (MIN) -50
8) HEAT AGEING IN AIR	① TEMP °C 70
	② TIME HOUR 144
	③ AGEING COEFFICIENT AS PER RELATIVE ELONGATION (MINIMUM) 0.65

9) CHANGE OF MASS ON EXPOSURE OF - ① 75 PARTS BY WEIGHT - 35 MEDIA % MAXIMUM OF RUBBER SOLVENT + 25 PARTS BY WEIGHT

10) DENSITY, g/cm³ (WITH LIMIT DERIVATION OF ± 0.05) 1.25

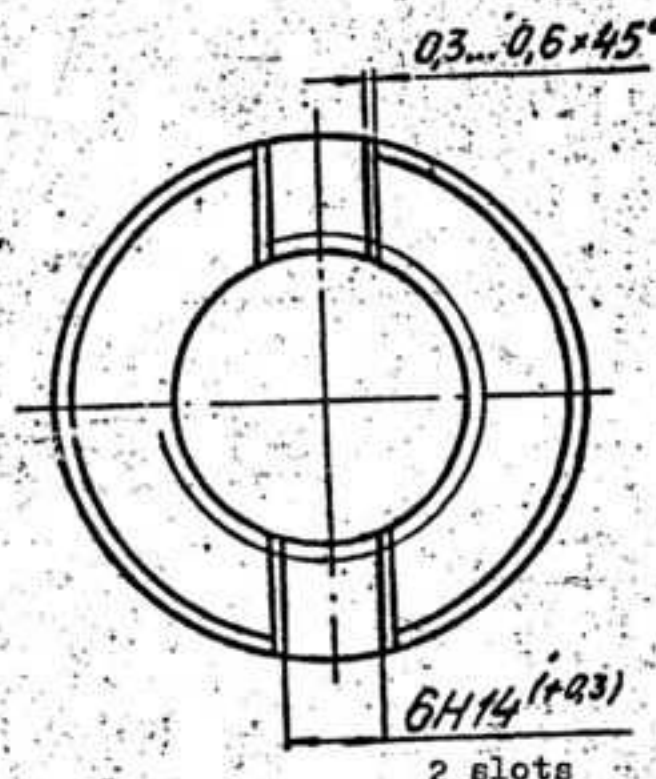
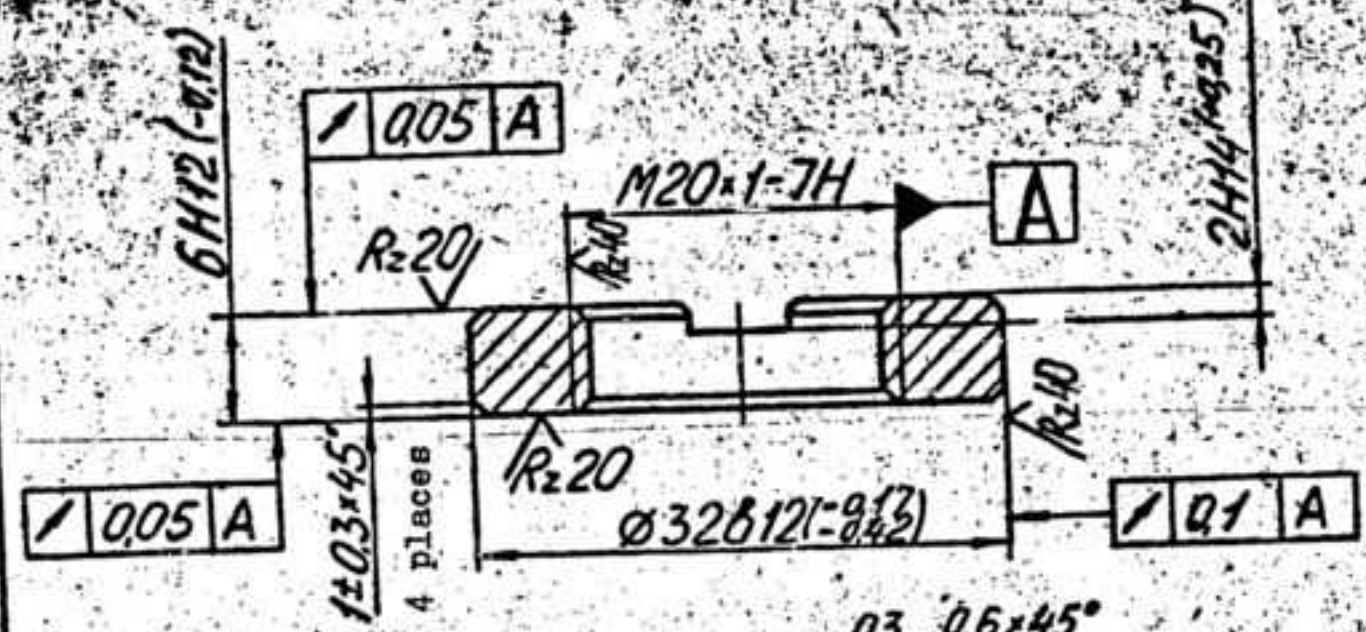
NOTE :-

- i) DIMENSIONS GIVEN IN RECTANGLE ARE THE TOLERANCE ARE NOT MENTIONED BUT THESE ARE NOT A "FREE DIMENSIONS"
- ii) ± 0.12 : DISPLACEMENT OF HOLES ON AXES TO BE WITH IN 0.12 mm.

DCC	D-T	ZONE	BRIEF RECORD	SIGN	INSCRIBED	ORG NOT TO BE SCALED	PERTAINS TO
					CHECKED <i>[Signature]</i>	ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	
					APPROVED <i>[Signature]</i>	ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED	
					DATE 17.11.74	GASKET	
					TOLERANCE UNLESS OTHERWISE SPECIFIED	SCALE :-	3A 25-035
					GEN. DEC. ANG.	CONTROLLERATE OF INSPECTION FIRE FIGHTING EOPT PUNE	

3125 038

Rz 80 (✓)



TECHNICAL CONDITIONS

Coating: zinc plating 6 followed by chromate treatment.

3125 038

APPROVED	3125-038	
CHECKED	WEIGHT	SCALE
		2:1
	SHT	SHTS 1
ROUND BAR	34-4 ГОСТ 7417-75 A-12 ГОСТ 1414-75	

8E0-927E

EXPLANATORY NOTES TO TECH. CONDITIONS

- NUT SHOULD BE MADE FROM SIZED COLD-DRAWN ROUND STEEL OF DIA. 34 mm, CLASS OF ACCURACY 4 TO GOST 7417-75
- FREE CUTTING SULPHUROUS STEEL GRADE A-12 GOLD HARDENED AS PER GOST 1414-75 HAVING THE CHEMICAL COMPOSITION AS GIVEN BELOW:

CONTENTS OF ELEMENTS %.				
CARBON	SILICON	MANGANESE	SULPHUR	PHOSPHORUS
0.08 - 0.16	0.15 - 0.35	0.70 - 1.00	0.08 - 0.2	0.08 - 0.15

3. MECHANICAL PROPERTIES: (AS PER GOST 1414-75)

TENSILE STRENGTH Kg/mm ²	PERCENTAGE ELONGATION.	REDUCTION OF AREA %.
M I N I M U M		
42	22	34

4. BHN. (MAX.) - 160

5. SURFACE FINISH :-

Rz 20/✓ : INDICATES SURFACE FINISH OF Rz VALUE 20 MICRONS.

Rz 40/✓ : INDICATES SURFACE FINISH OF Rz VALUE 40 MICRONS.

Rz 80/✓(✓) : REPRESENTS Rz VALUE OF SURFACE FINISH OF 80 MICRONS, ON THOSE SURFACES WHERE SURFACE FINISH IS NOT SPECIFIED.

/ 0.05 A : REPRESENTS RUN OUT OF INDICATED DIMENSION TO BE WITHIN 0.05 mm. FROM THE BASE INDICATION 'A'

/ 0.1 A : REPRESENTS RDN OUT OF INDICATED DIMENSION TO BE WITHIN 0.1 mm. FROM THE BASE INDICATION. 'A'

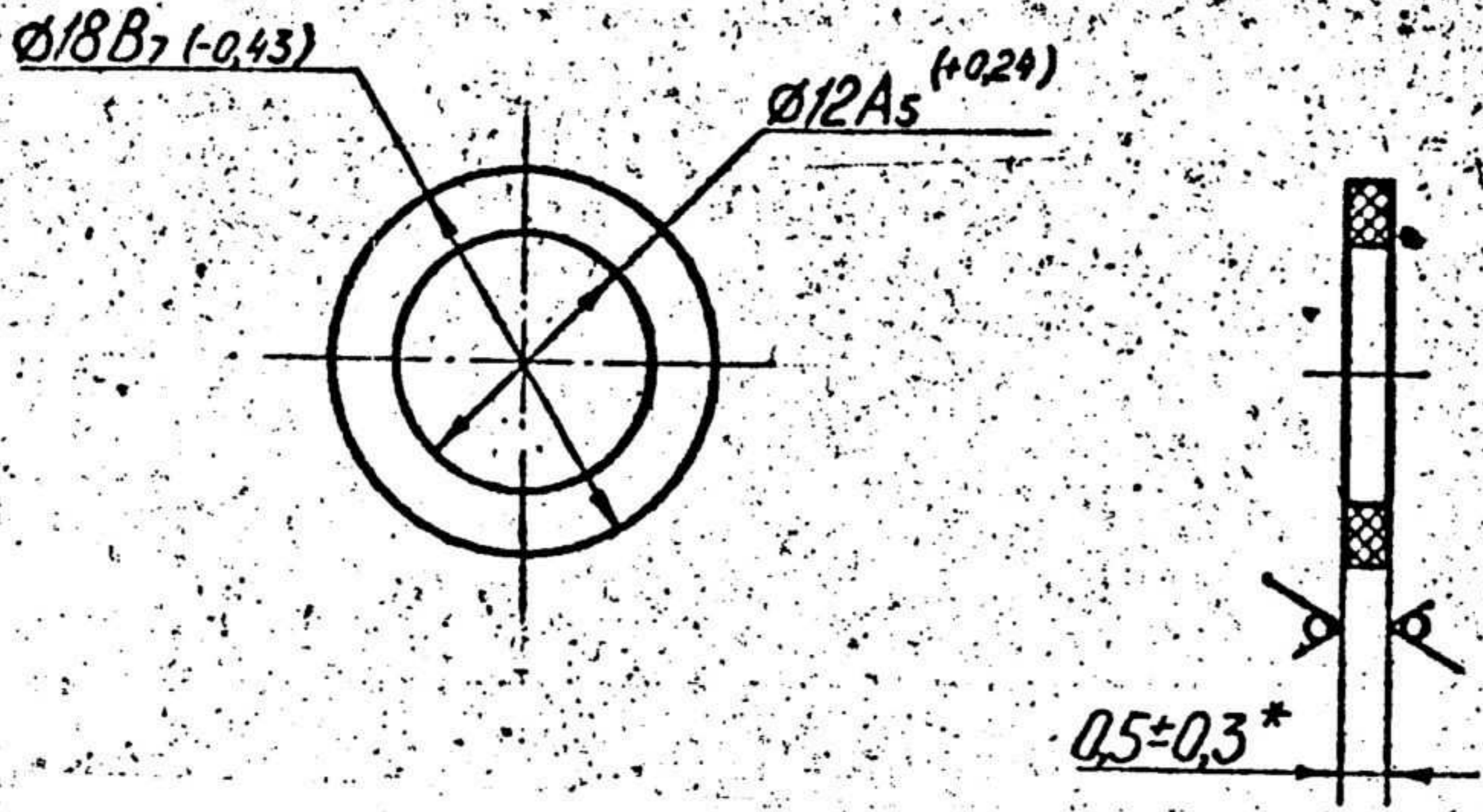
A : BASE 'A'

INSCRIBED.					DRG. NOT TO BE SCALED.		PERTAINS TO	
CHECKED.					ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF.			
APPROVED					ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.			
DATE					NUT		3125-038	
TOLERANCE UNLESS OTHERWISE SPECIFIED								
GEN. DEC. AND					SCALE:		CONTROLLERATE OF INSPECTION FIRE FIGHTING EQPT. PUNE.	
DCU	DT.	ZONE	BRIEF RECORD.	SIGN.				

3A25.039

3

1/208 1/20UMPH
3A25.180

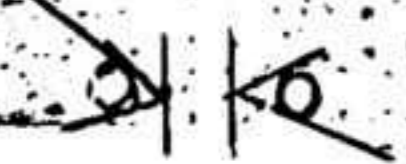


TECHNICAL CONDITIONS

1. Material substitute: Plate 254311-0.5 TY005216-75.
Rubber 4326-1
2. Provide for sizes by appropriate tools.
3. *Size for reference.

"REFER TO DRG No. 3A 25.035 FOR EXPLANATORY NOTES."

SURFACE FINISH



— REPRESENTS SURFACE FINISH TO BE OBTAINED, WITHOUT REMOVAL OF MATERIAL ON BOTH SIDES OF THE JOB.

Jeer
(R VEERARAGHAVAN)
SSO - II

69/D2073

PROVED *MVASU*

CHECKED *G. Behar...*

CONTROLLERATE
OF
INSPECTION

FE (I C V) PUNE

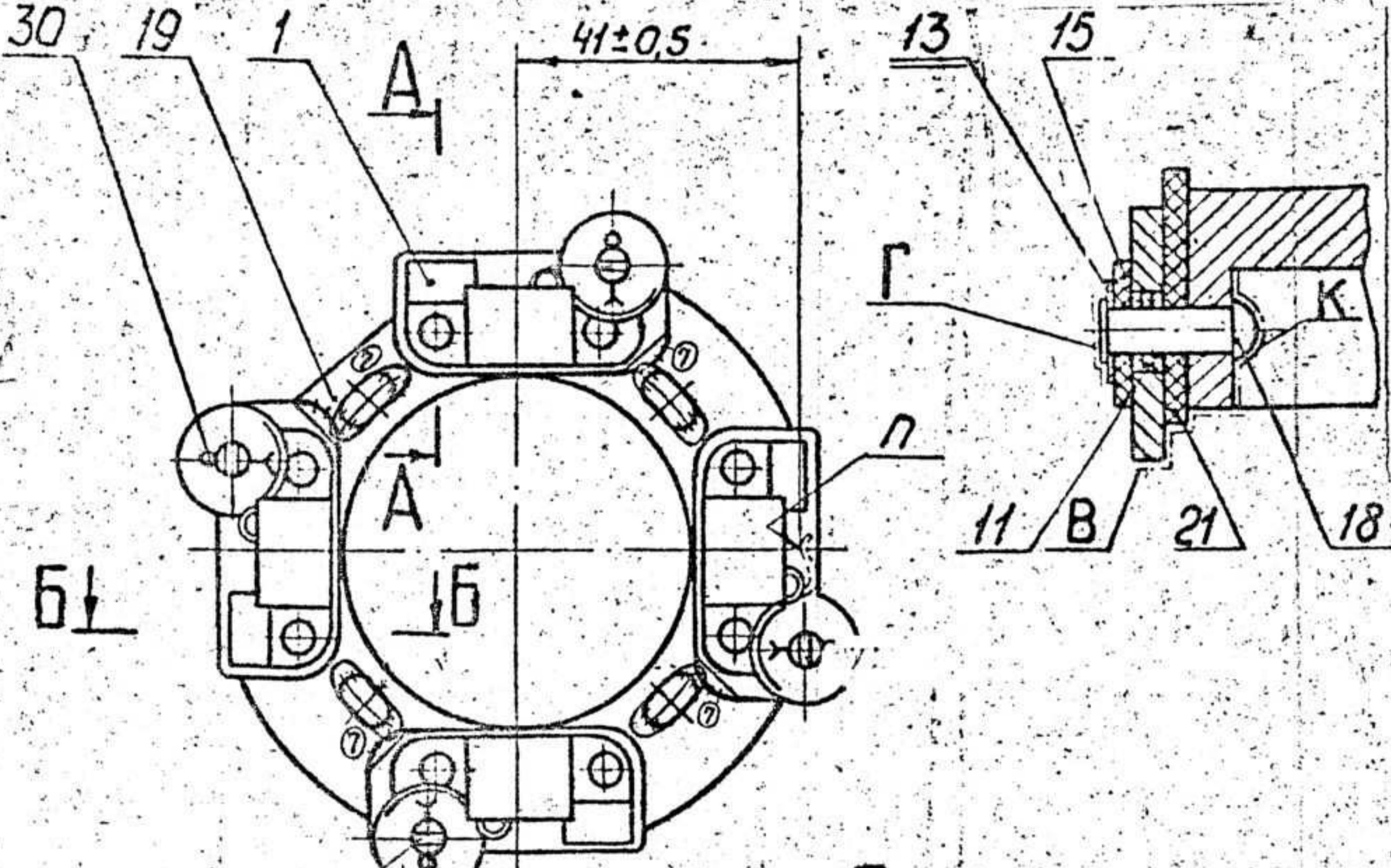
3A 25.039		WEIGHT	SCALE
WASHER		0.073g	2:1
		SHT	SHTS 1
PLATE 254311-0.5 RUBBER HO-68-1		TY005216-75	

Easy Convert

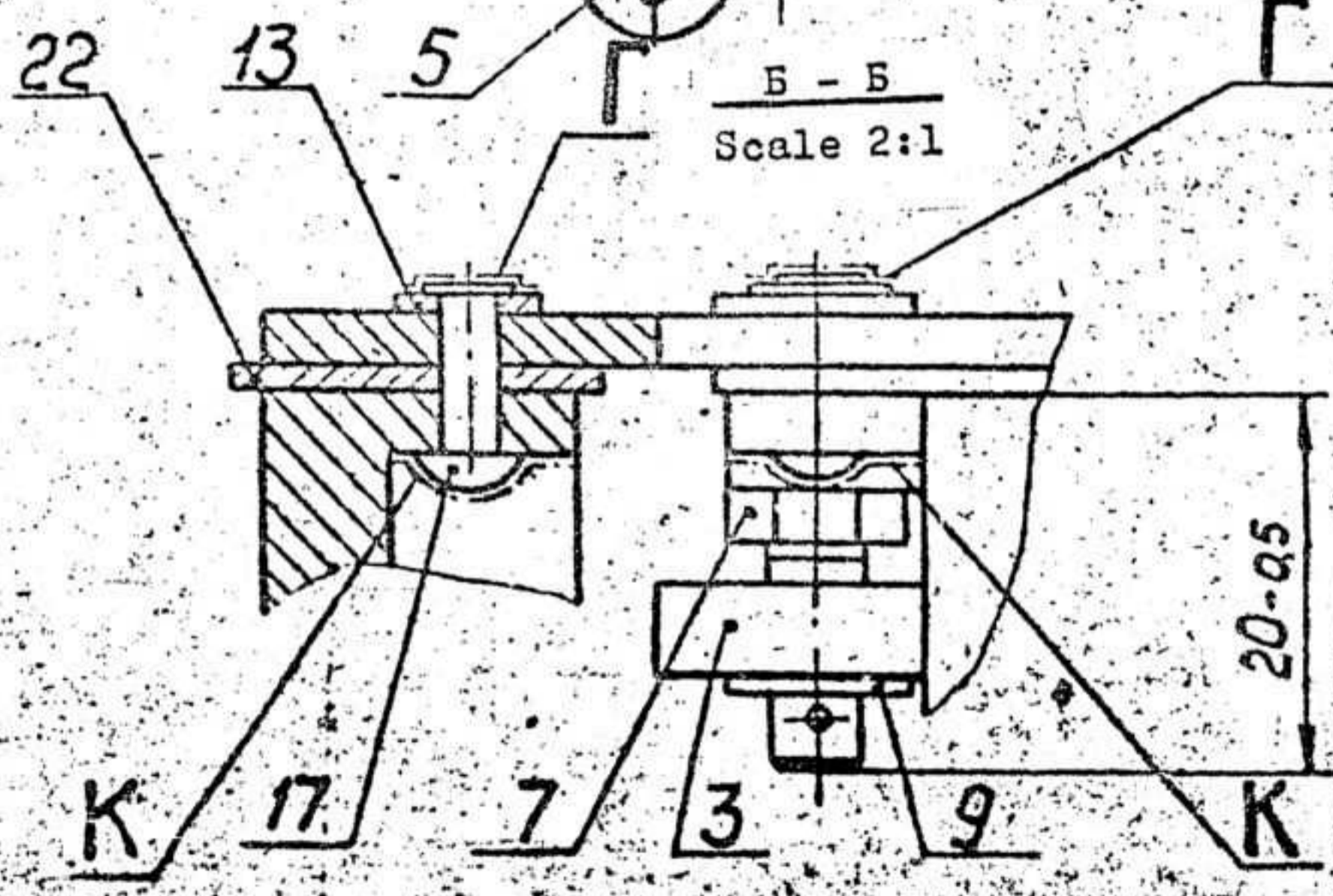
TECHNICAL CONDITIONS

1. Set the pressure (550 ± 25 g) of springs, Ref. No. 3, at points "П" by turning the shaft, Ref. No. 5. Lock the shaft with nut, Ref. No. 7.
2. Upon beading the rivets, coat surfaces K and B with enamel ГФ-92XC, grey, ГОСТ 9151-75.
3. Parallel misalignment relative to windows of opposite brush holders is within 0.2 mm.
4. Use washers, Ref. No. 10 or Ref. No. 13, as may be required by the protruding length of rivets, Ref. No. 17 or Ref. No. 18.

A - A
Scale 2:1



Б - Б
Scale 2:1



APPROVED <i>[Signature]</i>		3A25.050 CB	
CHECKED <i>[Signature]</i>		CROSS BEAM ASSEMBLY DRAWING	WEIGHT
CONTROLLERATE OF INSPECTION			SCALE
FE (IC) PUNE		SHT	SHTS 1

20/02073

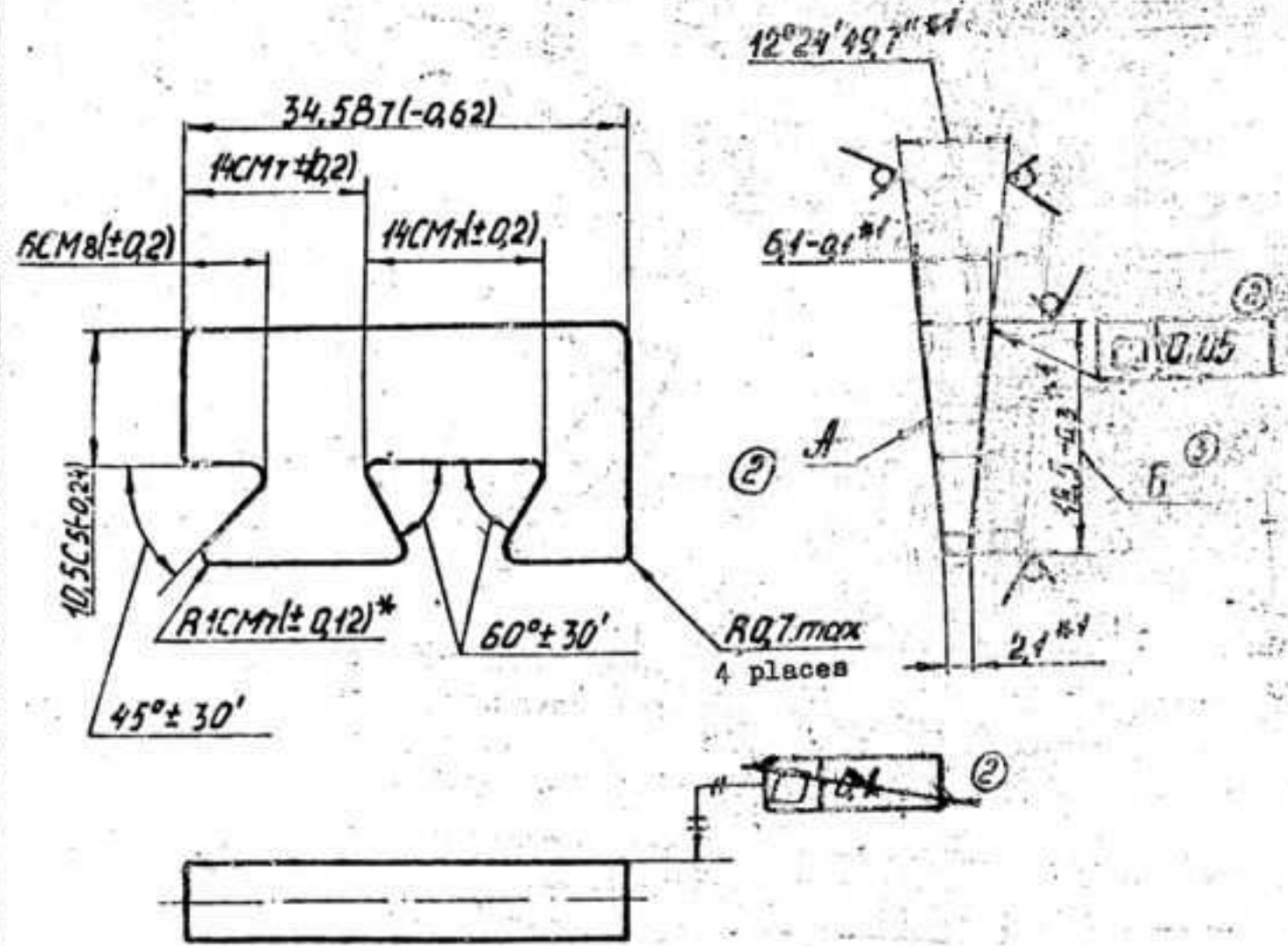
Easy2Convert
www.easy2convert.com

ЭА 25.052

Rz 320 (✓)

TECHNICAL CONDITIONS

1. Provide for sizes by appropriate tools.
2. *1 Sizes for reference.
3. Coatings: electroless passivation.
4. Rounding of up to 1/15 the thickness of material is allowed.
5. At the edges, the tightness height is allowed to be up to 1/3 the material thickness at a length of 0.8 the material thick-
6. Marks of straightening by shaping die are allowed on surface 1 (profile angle remains unchanged).
7. Size B may be increased locally not to exceed 0.3 mm due to straightening.



APPROVED <i>[Signature]</i>		ЭА 25.052		79/02023	
CHECKED <i>[Signature]</i>		COMMUTATOR BAR	WEIGHT	SCALE	
			17.2g	2:1	
		SHT	SHTS	1	
PROFILE ИТ ПНТ 6x18.5 K 12° 24' 49.7" HA БРКА1 ГОСТ 4134-75					

EXPLANATORY NOTES TO TECHNICAL CONDITIONS

① COMMUTATOR BAR SHOULD BE MANUFACTURED FROM COLD DEFORMED COPPER ALLOY SECTION, TRAPEZOIDAL CROSS SECTION, NORMAL ACCURACY OF PRODUCTION, HARD WITH DIMENSIONS 6x18.5 mm WITH ANGLE OF TRANSVERSAL CROSS SECTION $\alpha = 12^\circ 24' 49.7''$, OUT OF BRONZE OF BRAND GRADE БРКА1 AS PER GOST 4134-75 HAVING CHEMICAL COMPOSITION AS GIVEN BELOW

CHEMICAL COMPOSITIONS %

BRAND БРКА1	BASIC COMPONENTS			ADMIXTURES (MAX)
	CADMIUM	MAGNESIUM	COPPER	
	0.9-1.2	-	BALANCE	0.35

② BRINNEL HARDNESS HB - MINIMUM OF GRADE БРКА1 - 95

③ SURFACE FINISH

i) Rz 320 (✓) :- REPRESENTS THE SURFACE FINISH OF RZ VALUE 320 MICRONS ON THOSE SURFACES WHERE SURFACE FINISH IS NOT SPECIFIED.

ii) ∇ / K :- INDICATED SPECIFIED SURFACE FINISH TO BE OBTAINED WITHOUT REMOVAL OF MATERIAL ON BOTH SIDE.

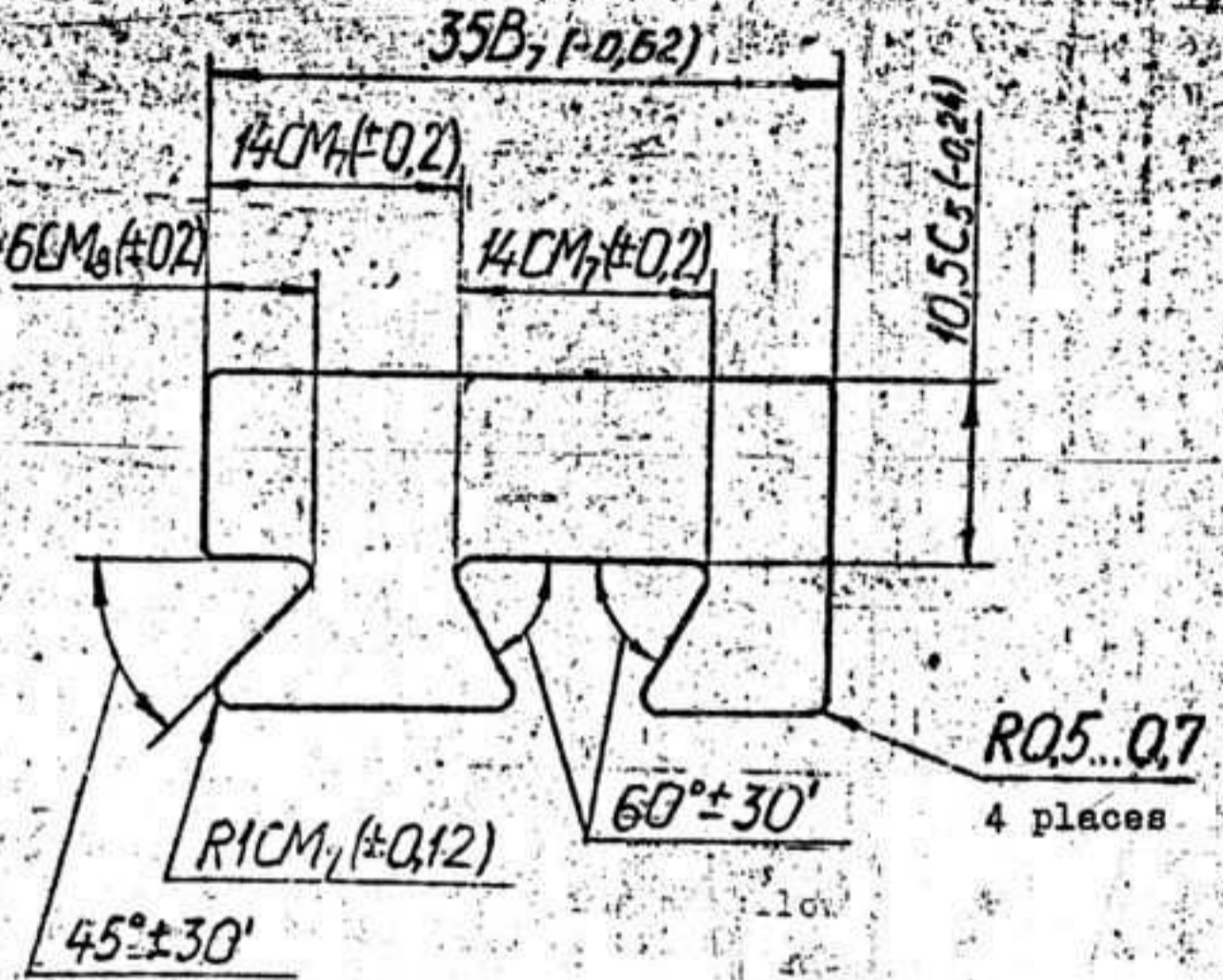
iii) $\square 0.05$:- REPRESENTS FLATNESS OF THE INDICATED SURFACE TO BE WITHIN 0.05 mm.

INScribed	DRG. NOT TO BE SCALED	PERTAINSTO
CHECKED <i>[Signature]</i>	ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF	
APPROVED <i>[Signature]</i>	ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED	
DATE <i>[Signature]</i>	COMMUTATOR BAR	ЭА 25.052
TOLERANCE UNLESS OTHERWISE SPECIFIED GEN 1 DEC 1 ANG	SCALE :-	
D-CI D-T ZONE BRIEF RECORD SIGN	CONTROLLERATE OF INSPECTION FIRE FIGHTING EGYPT	

28127 (подп) 18.10.79
 Восстановлен с подлинника
 СР 206 № 3А 25.210
 ЭА 25.052

3025053

R.320/



Designation	S, mm		Mass, kg
	nominal	toler-able	
3025.053	0.6	+0.07	0.00078
-01	0.7	+0.08	0.00092
-02	0.8	+0.08	0.00106

TECHNICAL CONDITIONS

- Size for reference.
- Provide for sizes by appropriate tools.

APPROVED *[Signature]*
 CHECKED *[Signature]*

3025.053

INSULATING PLATE
 MICANITE KΦU
 GOCT 2196-75

WEIGHT SCALE
 SHEETS 2/1
 TABLE
 SHT SHTS 1

3025.053

EXPLANATORY NOTES TO TECH CONDITIONS

INSULATING PLATE SHOULD BE MANUFACTURED FROM COMMUTATOR MICANITE GRADE KΦU TO GOST 2196-75. MICANITE CONSISTS OF MICA-COMMON FLAGOPITE AND ADHESIVE GLYPTAL RESINS HAVING ELECTRICAL STRENGTH, 19 KV EFFECTIVE/mm (min) AND SHOULD WITH STAND 7 KV TEST VOLTAGE.

SURFACE FINISH

- \sqrt{R} :- REPRESENTS SURFACE FINISH TO BE OBTAINED WITHOUT REMOVAL OF MATERIAL ON BOTH SIDES OF THE JOB
- $Rz320(\sqrt{V})$:- REPRESENTS SURFACE FINISH TO BE OBTAINED BY ANY PRODUCTION METHOD IN Rz VALUE 320 μ max ON THOSE SURFACES IS WHERE SURFACE FINISH IS NOT SPECIFIED.

DC(i)	DATE	ZONE	BRIEF RECORD	SIGN	INSCRIBED <i>[Signature]</i>	DRG NOT TO BE SCALED.	PERTAINS TO	
					CHECKED <i>[Signature]</i>	ALL SHARP EDGES & CORNERS TO BE ROUNDED OFF		
					APPROVED <i>[Signature]</i>	ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED	3025.053	
					DATE <i>[Signature]</i>	INSULATING PLATE		
TOLERANCE UNLESS OTHERWISE SPECIFIED					GEN	DEC	ANG	SCALE :-
CONTROLLERATE OF INSPECTION FIRE FIGHTING EQPT, PUNE.								