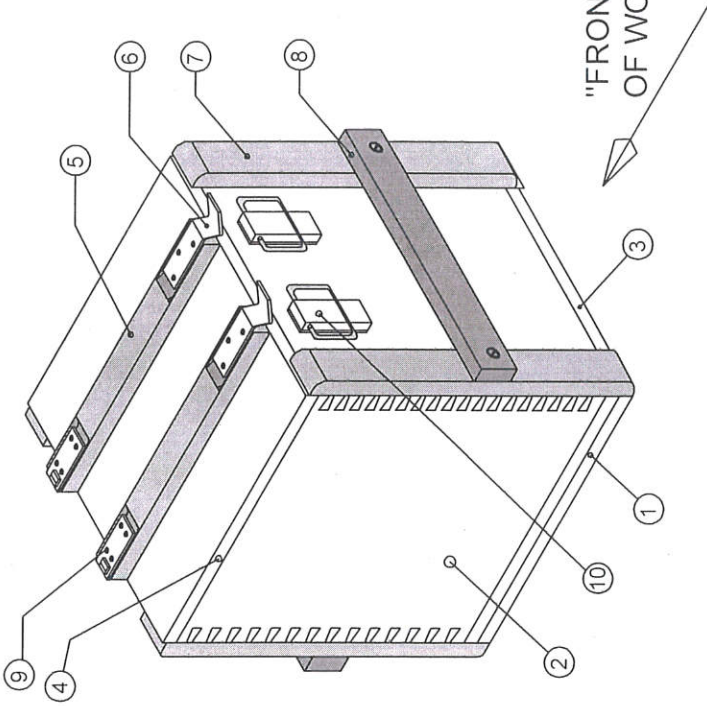


ALL DIMENSION ARE IN MM OTHERWISE ITS STATED

- 1- BOTTOM PLANK
- 2- BODY
- 3- BOTTOM
- 4- COVER
- 5- COVER PLANK
- 6- HOOK
- 7- PREVENTER PLANK
- 8- HANDLE
- 9- HINGES
- 10- LOCK



OVERALL DIMENSION OF WOODEN BOX =
(L X B X H) = 480 X 580 X 600 MM

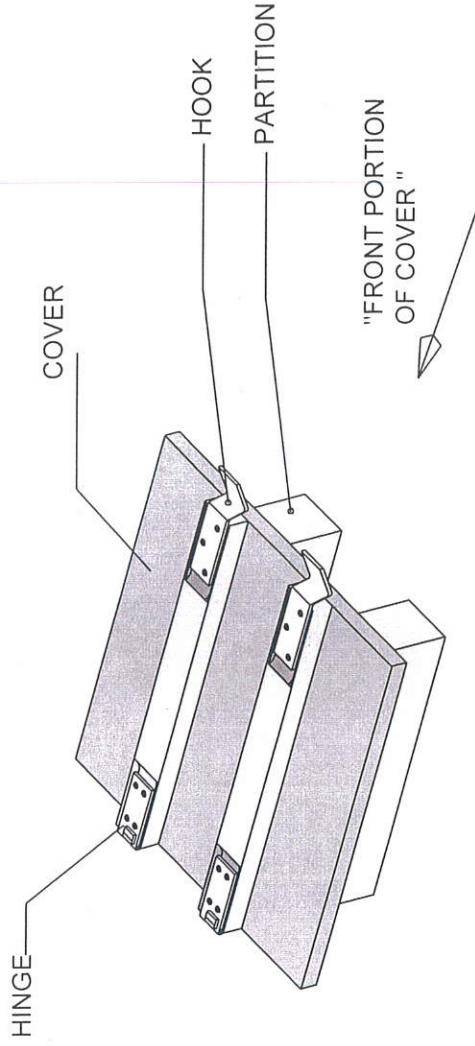
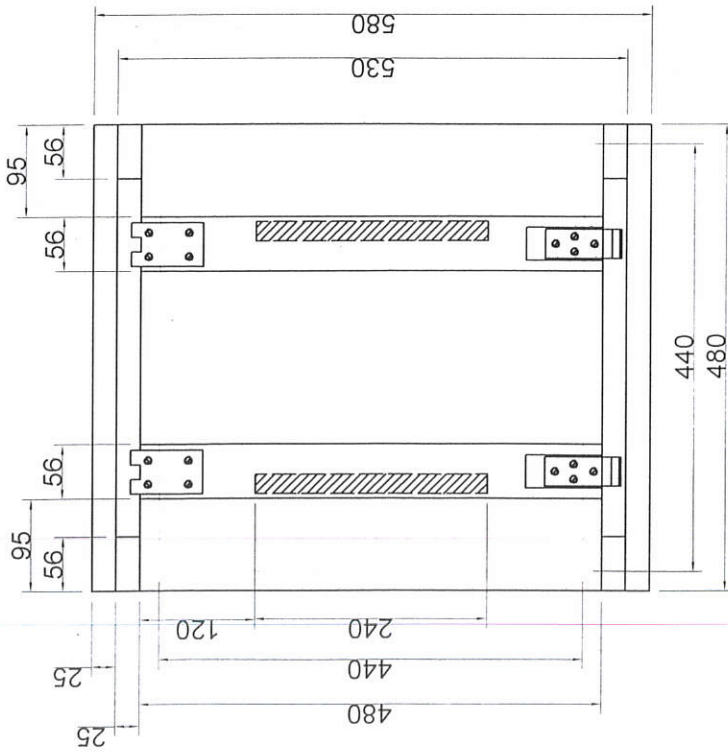
SL. NO.	QTY.	NOMENCLATURE	MOC
1	2	BOTTOM PLANK	PINE
2	4	BODY	PINE
3	1	BOTTOM	PINE
4	1	COVER	PINE
5	2	COVER PLANK	PINE
6	2	HOOK	LOW CARBON STEEL
7	4	PREVENTER PLANK	PINE
8	2	HANDLE	PINE
9	2	HINGES	LOW CARBON STEEL
10	2	LOCK 1-2	LOW CARBON STEEL
11	2	PARTITION	PINE

NOTE :-

1. TIMBER :- PINE OR CONIFEROUS WOOD TO IND/ME/883 (F) (PROV.) DC 3539-ME-24.10.98
2. THE MOISTURE OF THE WOOD OF THE PARTS OF THE BOXES SHALL NOT EXCEED 22%.
3. DENTS AND BULGES EXCEEDING MAX. THICKNESS DEVIATION ARE NOT ALLOWED ON THE SURFACE OF BOXES.
4. ROUGHNESS OF SURFACE OF PLANKS OF BOXES SHALL NOT BE LOWER THAN :
500 MICRON - ON SAWN WOOD FACES, 1250 MICRON - ON EDGES.
5. THE SURFACE OF THE BOXES ON THE INSIDE AND OUTSIDE SURFACE IS COATED WITH ONE COAT OF LINSEED OIL WITH 0.5-1% RED LEAD OXIDE (ISC NO. 446 TO IS 5-2007). AFTER PROPER DRYING, APPLY DOUBLE COAT OF PAINT APPLE GREEN (ISC NO. 281 TO IS 5-2007) ON THE OUTSIDE SURFACE OF BOX. METHOD OF APPLICATION OF LINSEED OIL AND PAINT APPLY GREEN IS BY BRUSHING/SPRAYING/DIPPING. ALSO SAME PROCEDURE TO BE FOLLOWED FOR OTHER WOODEN FITTINGS OF BOX.
6. ALL THE JOINTS ON THE BODY OF BOXES SHOULD BE JOINED WITH FEVICOL.
7. BOTTOM , BOTTOM PLANK, COVER PLANK, PREVENTER PLANK AND HANDLE ARE TO BE FASTENED WITH SUITABLE WOOD SCREWS TO SPECN. IS-6760-1972
8. ALL THE ACCEPTANCE AND INSPECTION/QUALITY CRITERIA SHOULD BE AS PER TU34E-2015.

ORDNANCE FACTORY BHANDARA	
WOODEN BOX (125MM)	
DATE - 17.08.2021	SCALE :- NTS
DRN - A R Chandankhede/JWM	DRG. NO. OFBA / MPC / 75 (SHEET 1 OF 3)
TCD - D K BAIS/JWM	CHECKED BY
	APPROVAL BY
	DGM/MPC

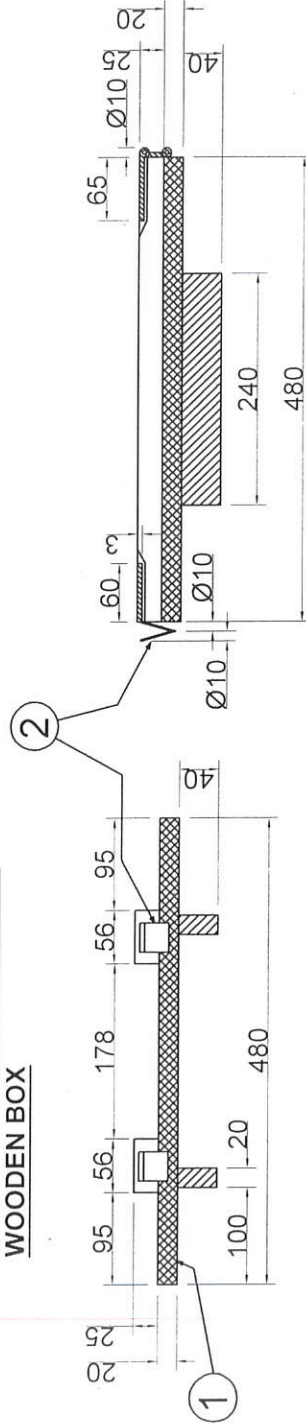
ALL DIMENSION ARE IN MM OTHERWISE ITS STATED



COVER OF THE WOODEN BOX

SL. No.	ITEM'S NAME	MOC
1	COVER	PINE
2	HOOK	LOW CARBON STEEL
3	HINGE	LOW CARBON STEEL
4	PARTITION	PINE

TOP VIEW OF THE COVER OF WOODEN BOX



FRONT VIEW OF THE COVER OF WOODEN BOX

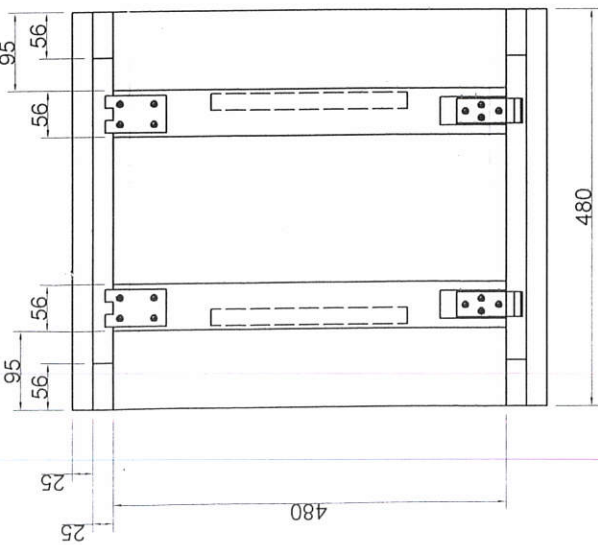
SIDE VIEW OF THE COVER OF WOODEN BOX

ORDNANCE FACTORY BHANDARA	
COVER OF WOODEN BOX (125MM)	
DATE - 17.08.2021	SCALE :- NTS
DRN - A R Chandarkhede/JWM	DRG. NO. OFBA / MPC / 75 (SHEET 3 OF 3)
TCD - D K BAIS / JWM	CHECKED BY
APPROVAL BY	
DGM/MPC	

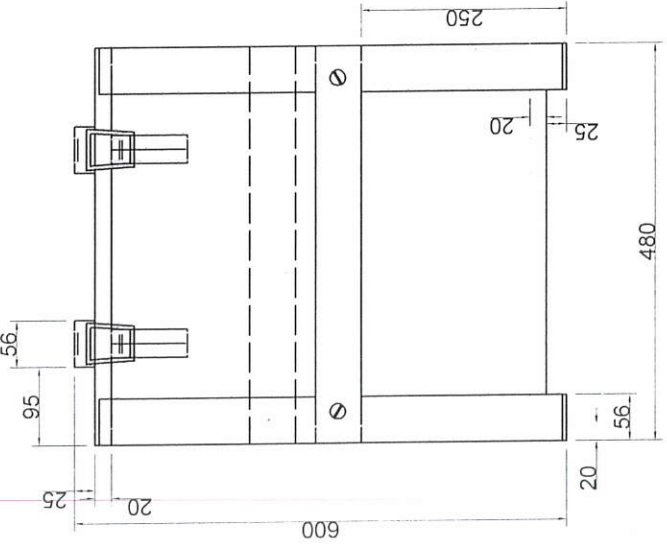
ALL DIMENSION ARE IN MM OTHERWISE ITS STATED

NOTES :-

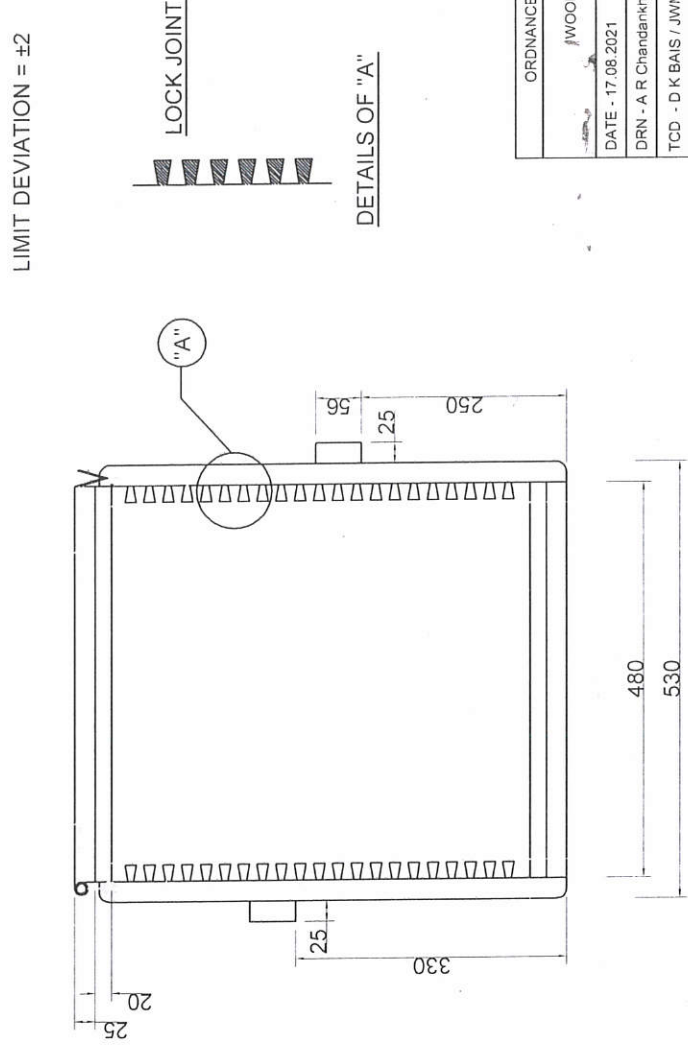
1. ALL DIMENSIONS SHOULD HAVE LIMIT DEVIATION ± 2 .
2. OVERALL DIMENSION OF THE WOODEN BOX IS
(L X B X H) = 480 X 580 X 600 MM



TOP VIEW OF THE WOODEN BOX

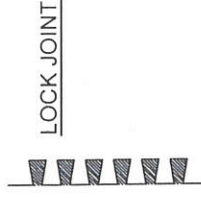


FRONT VIEW OF THE WOODEN BOX



SIDE VIEW OF THE WOODEN BOX

LIMIT DEVIATION = ± 2

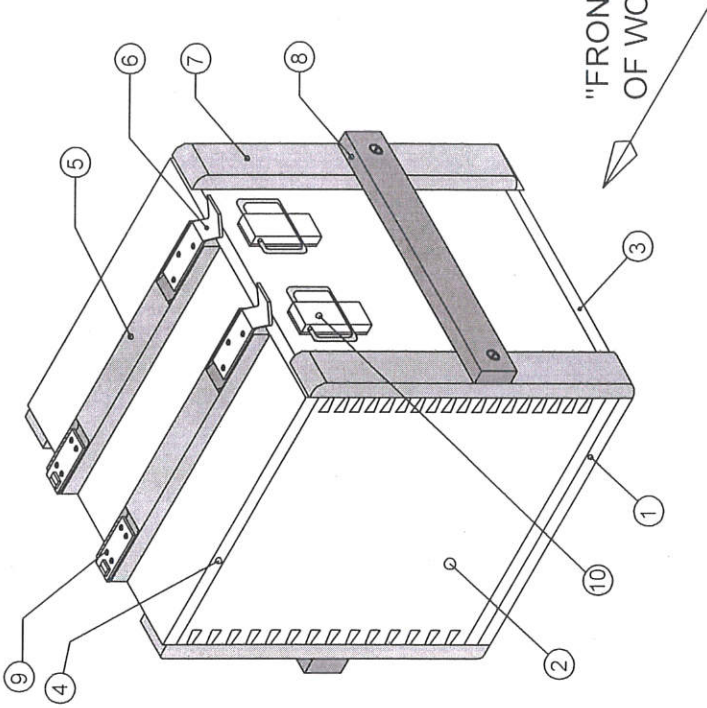


DETAILS OF 'A'

ORDNANCE FACTORY BHANDARA	
WOODEN BOX (125MM)	
DATE - 17.08.2021	SCALE :- NTS
DRN - A R Chandankhede/JWM	DRG. NO. OFBA / MPC / 75 (SHEET 2 OF 3)
TCD - D K BAIS / JWM	CHECKED BY
	APPROVAL BY
	DGM/MPC

ALL DIMENSION ARE IN MM OTHERWISE ITS STATED

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- 3- BOTTOM
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- 5- COVER PLANK
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- 9- HINGES
- 10- LOCK



OVERALL DIMENSION OF WOODEN BOX =
(L X B X H) = 480 X 580 X 600 MM

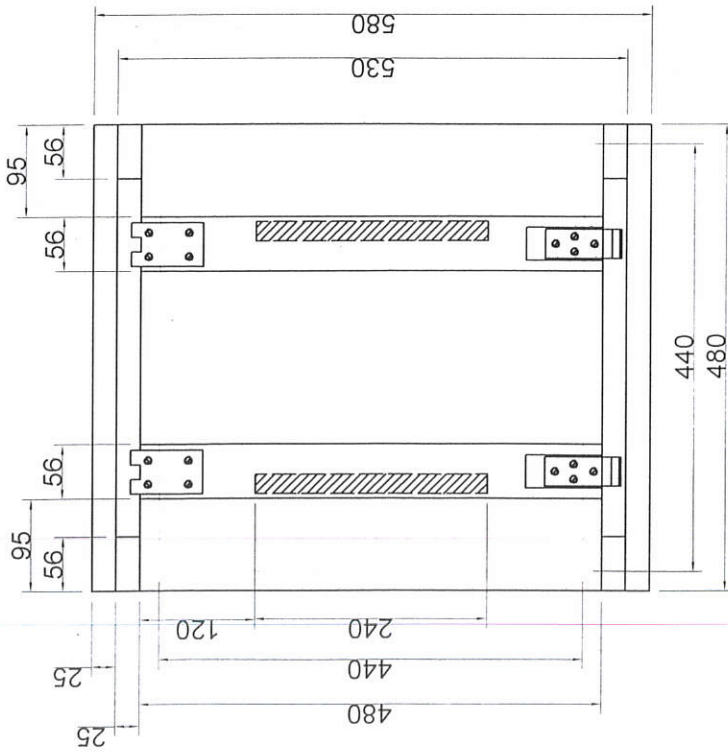
SL. NO.	QTY.	NOMENCLATURE	MOC
1	2	BOTTOM PLANK	PINE
2	4	BODY	PINE
3	1	BOTTOM	PINE
4	1	COVER	PINE
5	2	COVER PLANK	PINE
6	2	HOOK	LOW CARBON STEEL
7	4	PREVENTER PLANK	PINE
8	2	HANDLE	PINE
9	2	HINGES	LOW CARBON STEEL
10	2	LOCK 1-2	LOW CARBON STEEL
11	2	PARTITION	PINE

NOTE :-

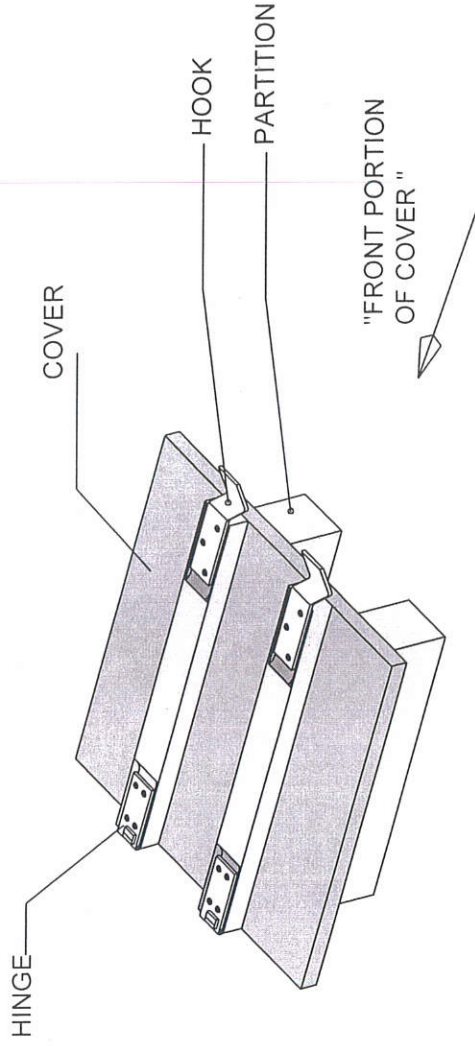
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ORDNANCE FACTORY BHANDARA	
WOODEN BOX (125MM)	
DATE - 17.08.2021	SCALE :- NTS
DRN - A R Chandankhede/JWM	DRG. NO. OFBA / MPC / 75 (SHEET 1 OF 3)
TCD - D K BAIS/JWM	CHECKED BY
	APPROVAL BY
	DGM/MPC

ALL DIMENSION ARE IN MM OTHERWISE ITS STATED

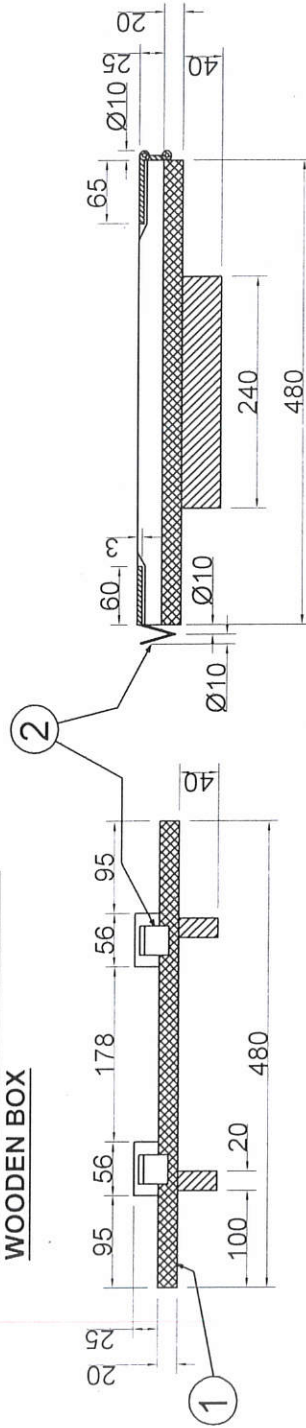


TOP VIEW OF THE COVER OF WOODEN BOX



COVER OF THE WOODEN BOX

SL. No.	ITEM'S NAME	MOC
1	COVER	PINE
2	HOOK	LOW CARBON STEEL
3	HINGE	LOW CARBON STEEL
4	PARTITION	PINE



FRONT VIEW OF THE COVER OF WOODEN BOX

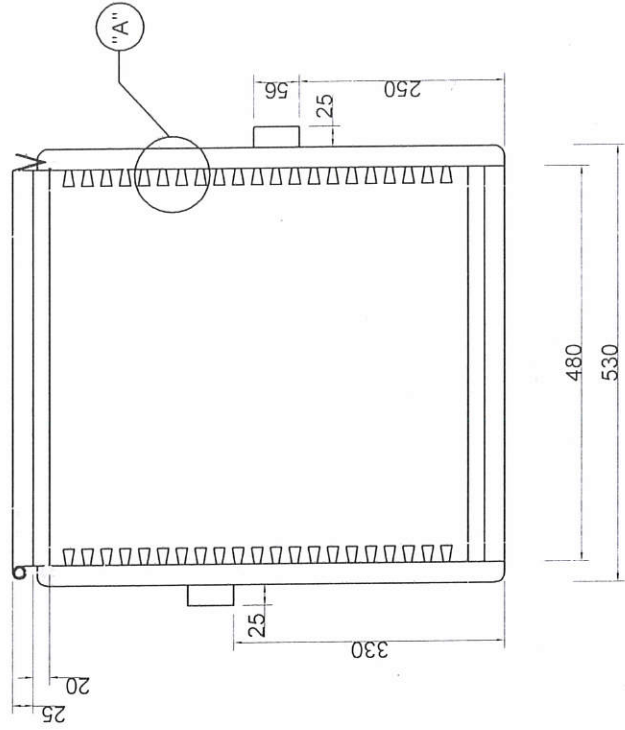
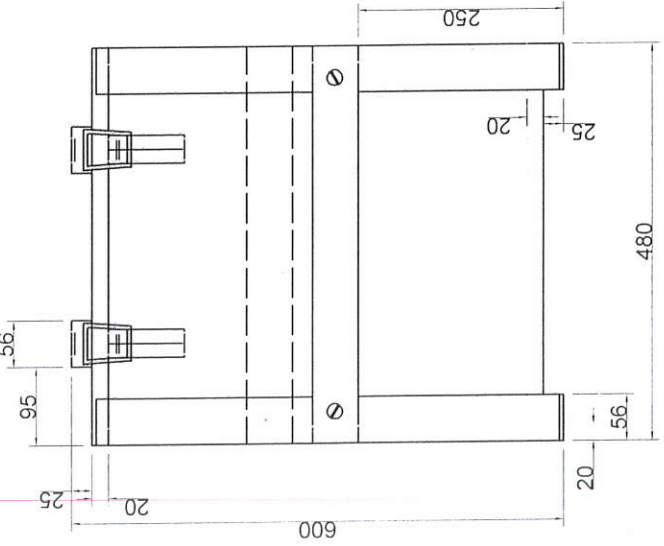
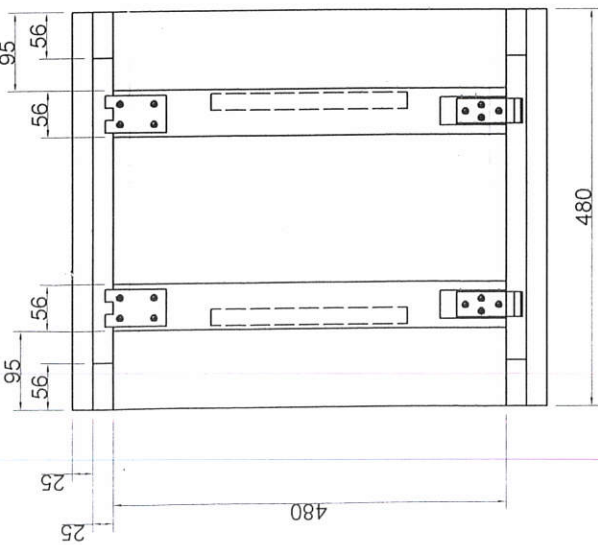
SIDE VIEW OF THE COVER OF WOODEN BOX

ORDNANCE FACTORY BHANDARA	
COVER OF WOODEN BOX (125MM)	
DATE - 17.08.2021	SCALE :- NTS
DRN - A R Chandarkhede/JWM	DRG. NO. OFBA / MPC / 75 (SHEET 3 OF 3)
TCD - D K BAIS / JWM	CHECKED BY
APPROVAL BY	
DGM/MPC	

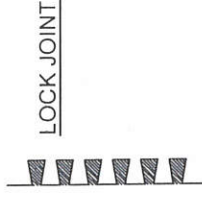
ALL DIMENSION ARE IN MM OTHERWISE ITS STATED

NOTES :-

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2. OVERALL DIMENSION OF THE WOODEN BOX IS
(L X B X H) = 480 X 580 X 600 MM



LIMIT DEVIATION = ± 2



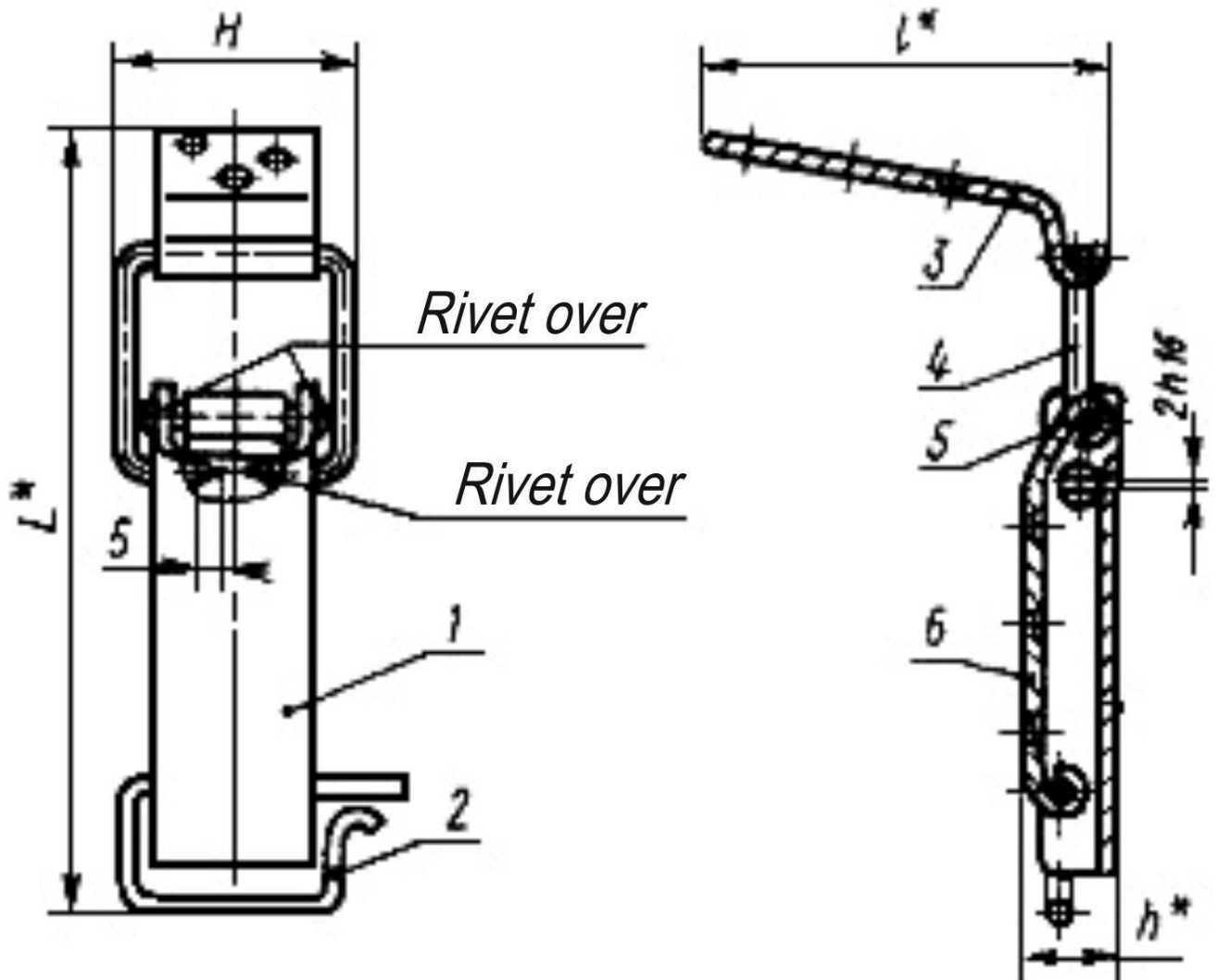
DETAILS OF "A"

ORDNANCE FACTORY BHANDARA	
WOODEN BOX (125MM)	
DATE - 17.08.2021	SCALE :- NTS
DRN - A R Chandankhede/JWM	DRG. NO. OFBA / MPC / 75 (SHEET 2 OF 3)
TCD - D K BAIS / JWM	CHECKED BY
APPROVAL BY <i>[Signature]</i>	
DGM/MPC	

SIDE VIEW OF THE WOODEN BOX

FRONT VIEW OF THE WOODEN BOX

**Design and Dimensions of Lock Number 1-2
(Complete with hook)**

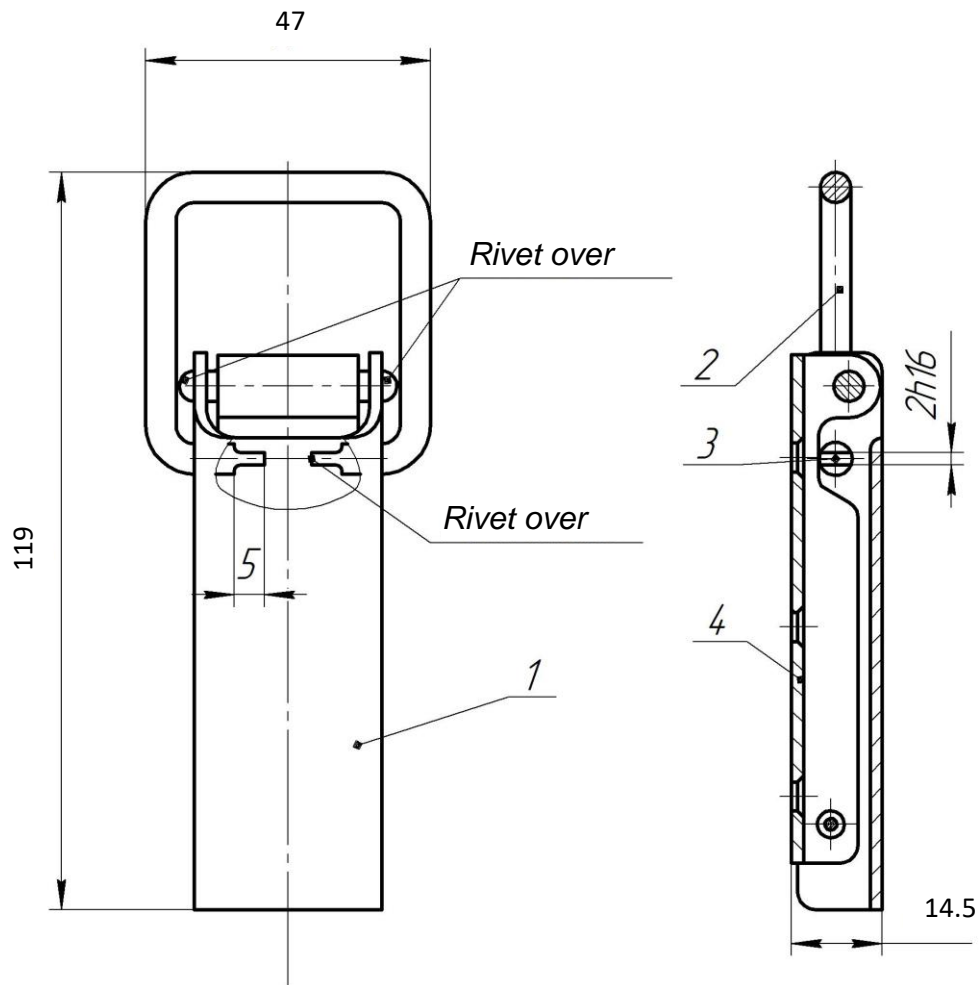


1 – lever; 2 – locking yoke; 3 – hook; 4 – eye bar; 5 – axle; 6 – base

Fig – Design and Dimensions of Lock Number 1-2

Dimensions, mm						
Lock number	Base version	L	H	l	h	Weight, kg
1-2	2	147	47	80	14.5	0.214

LOCK 1-2

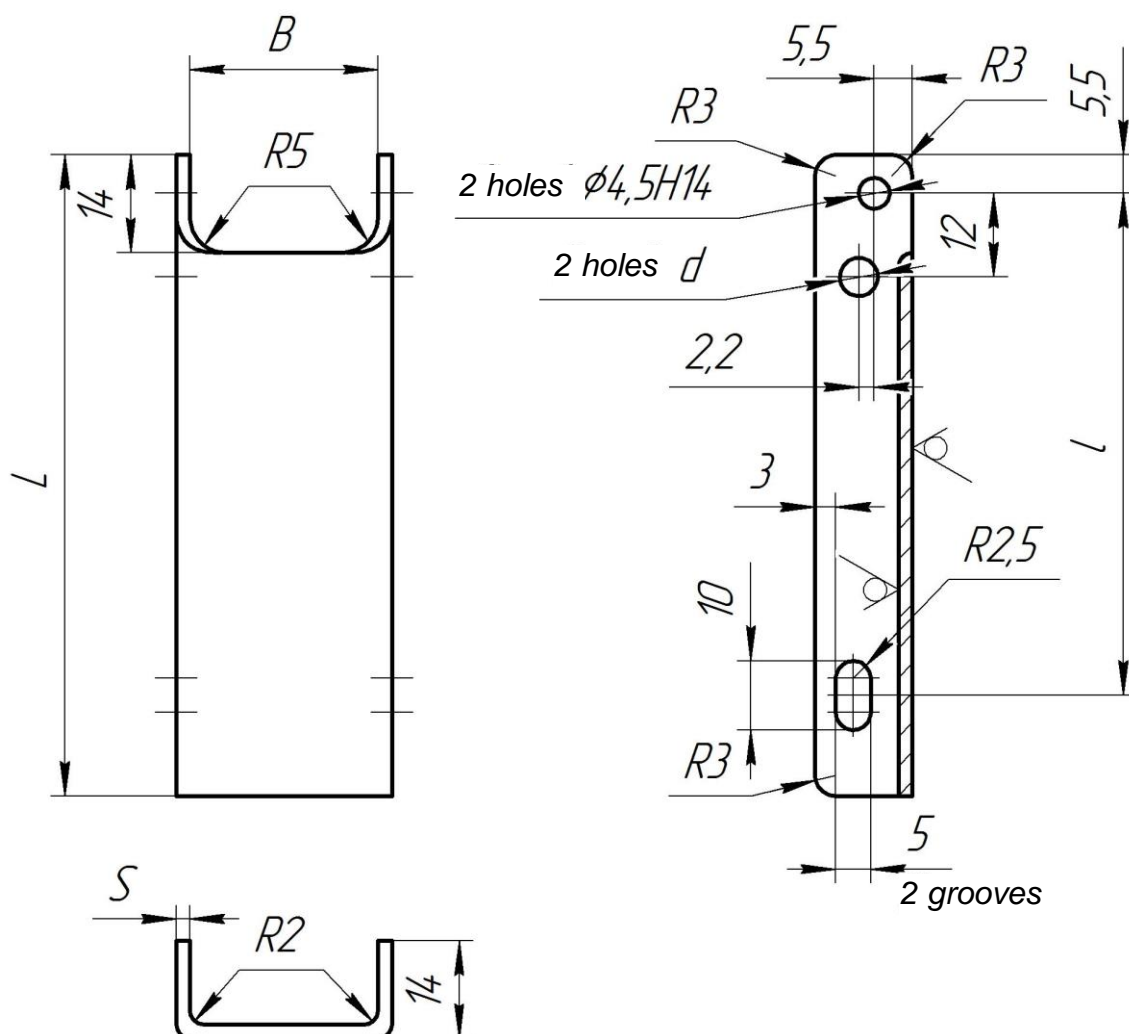


1 – lever; 2 – eye bar, 3 – axle; 4 – base

Weight is 0.14 kg.

LEVER

$\sqrt{Rz80 (\sqrt{1})}$

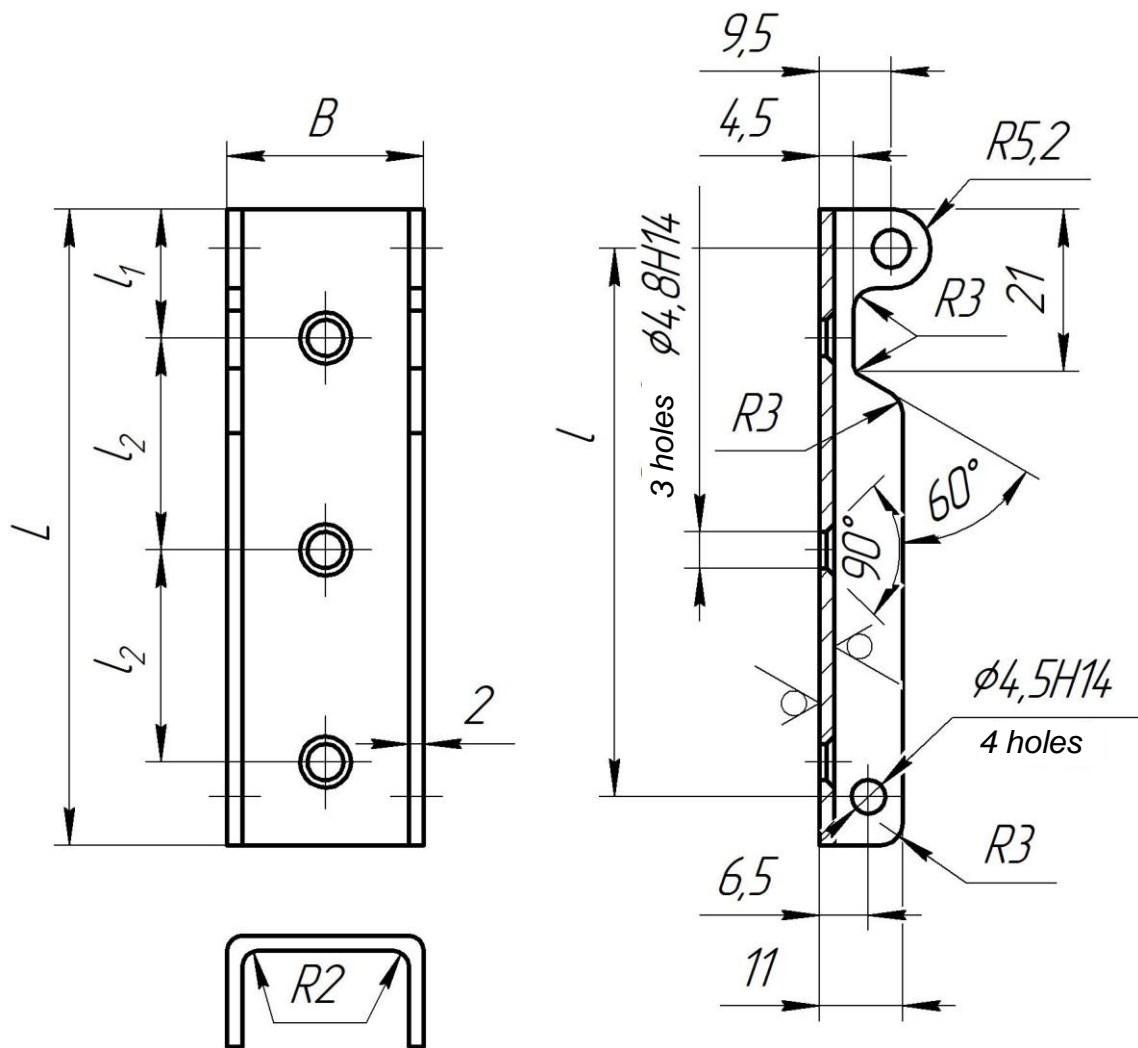


Dimensions, mm

Lock number	Lever number	L	l	B	d	S	Weight, kg
1-2	1	92	72	27H16	5.5H14	2.0	0.071

BASE

$\sqrt{Rz80 (\sqrt{1})}$

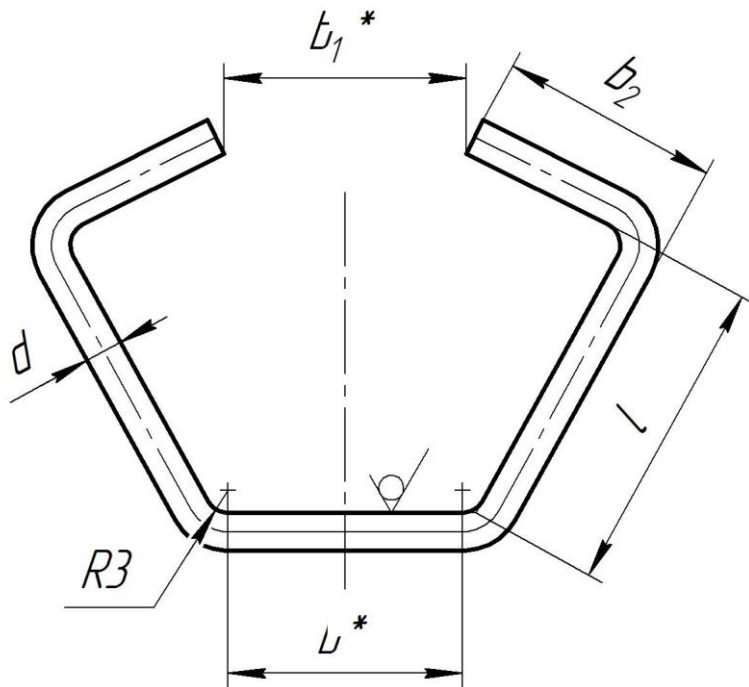


Dimensions, mm

Lock number	Base design version	L	l	B	l_1	l_2	Weight, kg
1-2	2	84	72	26h14	17	28	0.062

EYE BAR

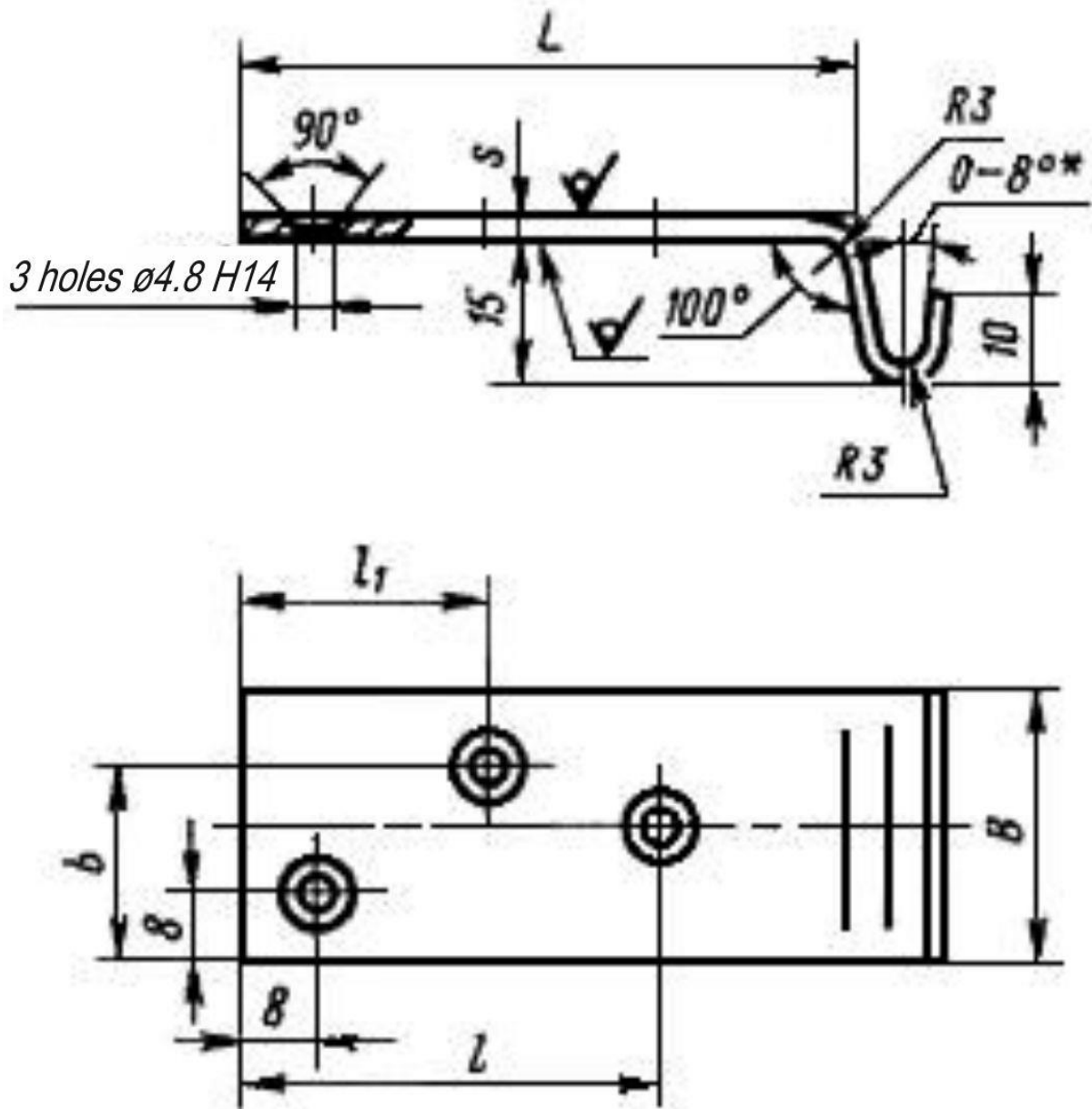
$\sqrt{Rz80 (\sqrt{I})}$



Dimensions, mm

Lock number	Eye bar number	l	b	b_1	b_2	Diameter, d	Weight, kg
1-2	1	37H15	31	32	20.5	5	0.022

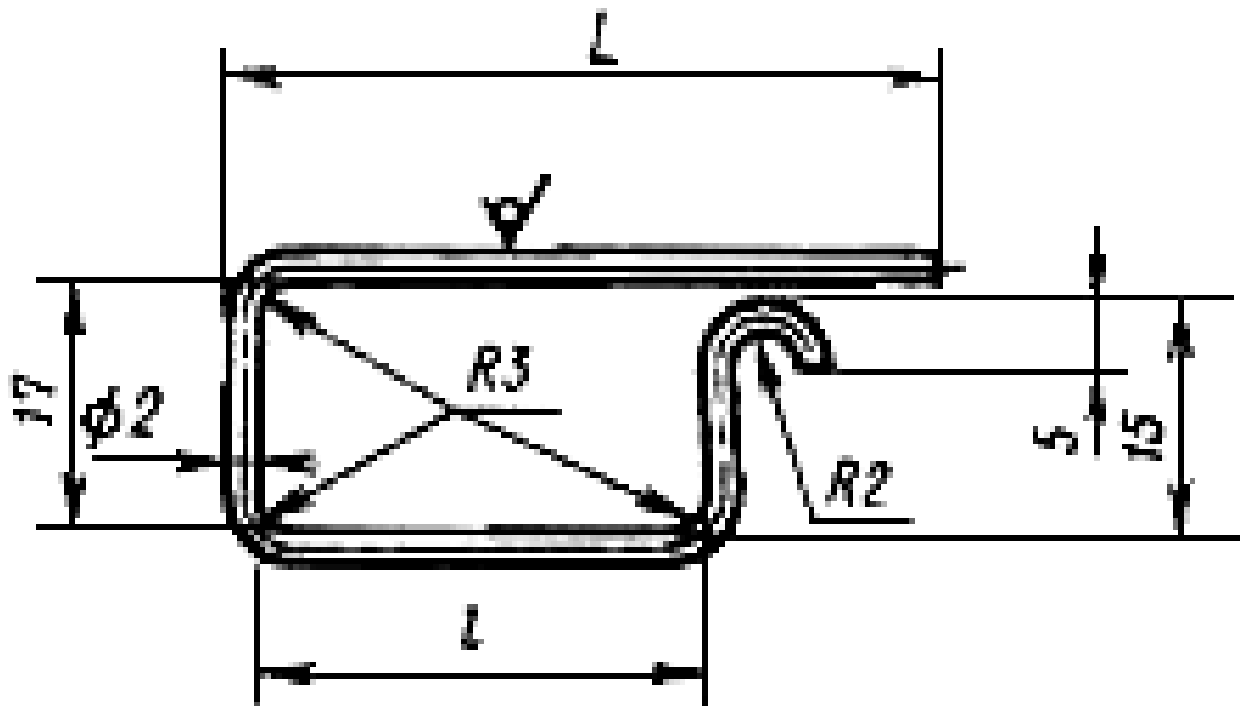
HOOK



Dimensions, mm

Lock number	Hook number	L	B	S	b	l	l ₁	Weight, kg
1-2	1	67	30h15	2.5	22	48	28	0.052

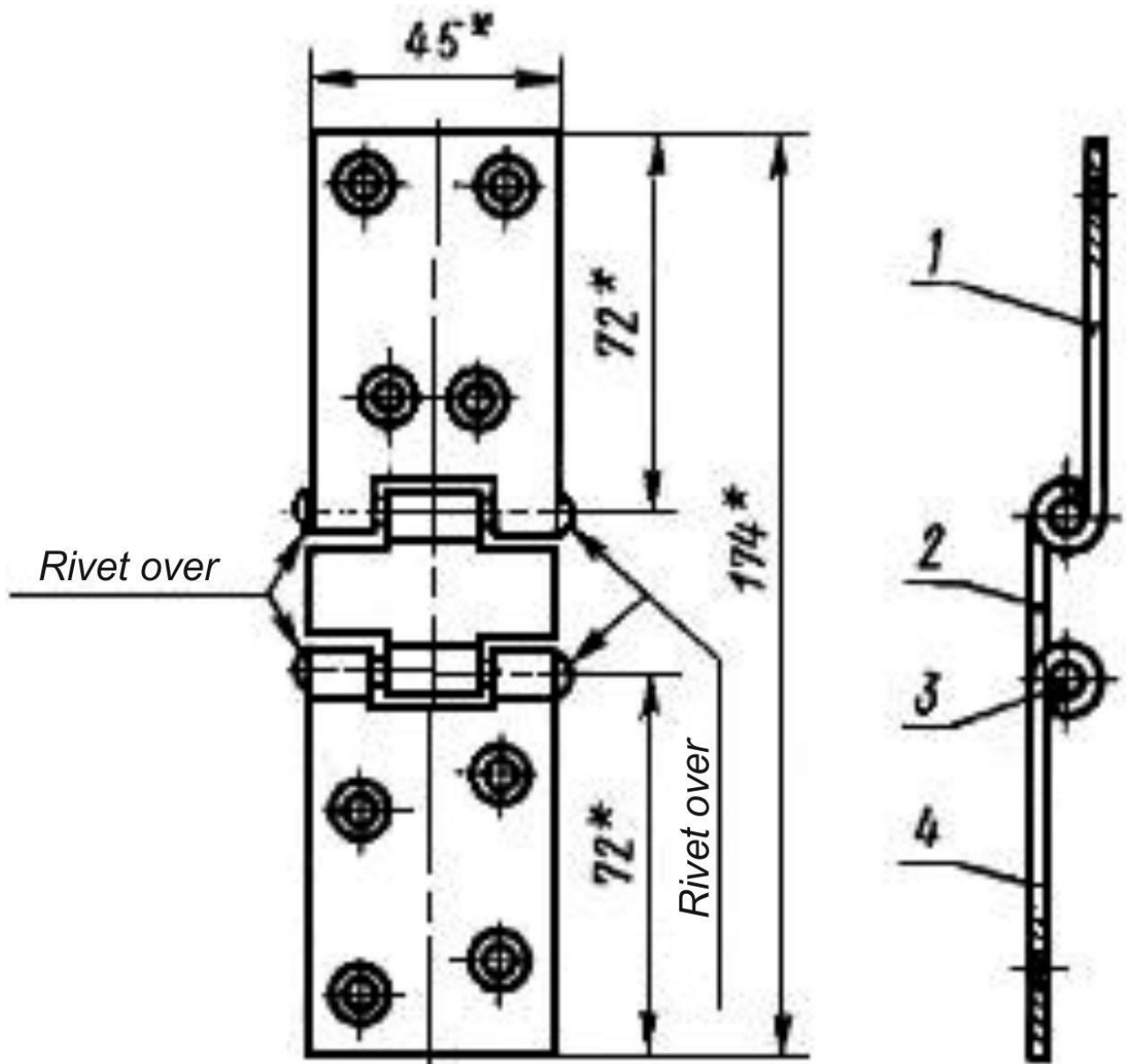
LOCKING YOKE



Dimensions, mm

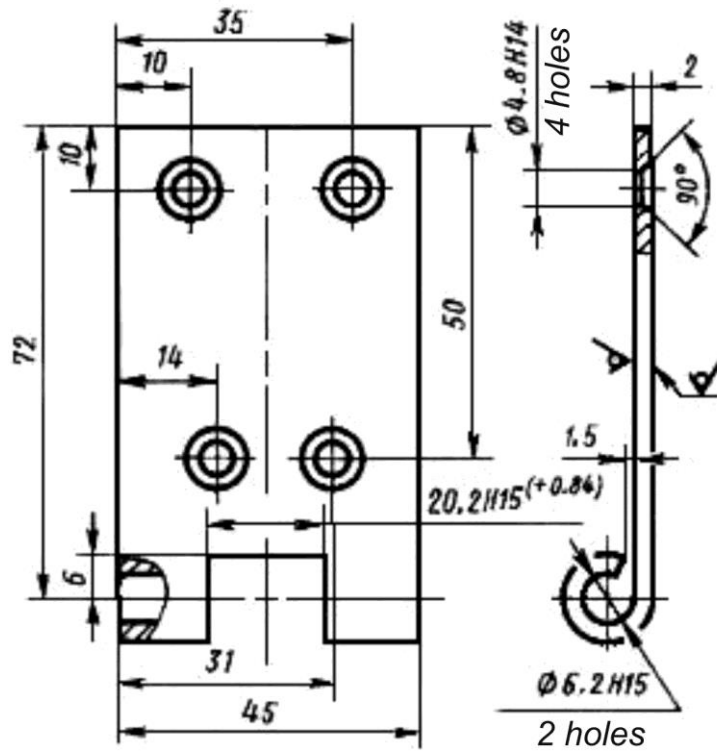
Lock number	Locking yoke number	L	<i>l</i>	Weight, kg
1-2	1	52	35	0.003

HINGE

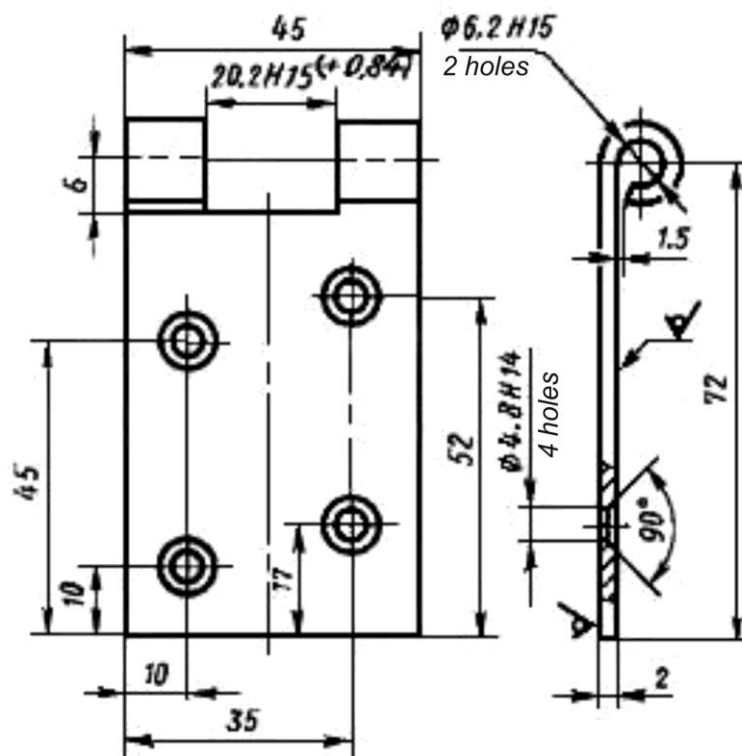


1 – upper flap; 2 – link; 3 – axle; 4 – lower flap

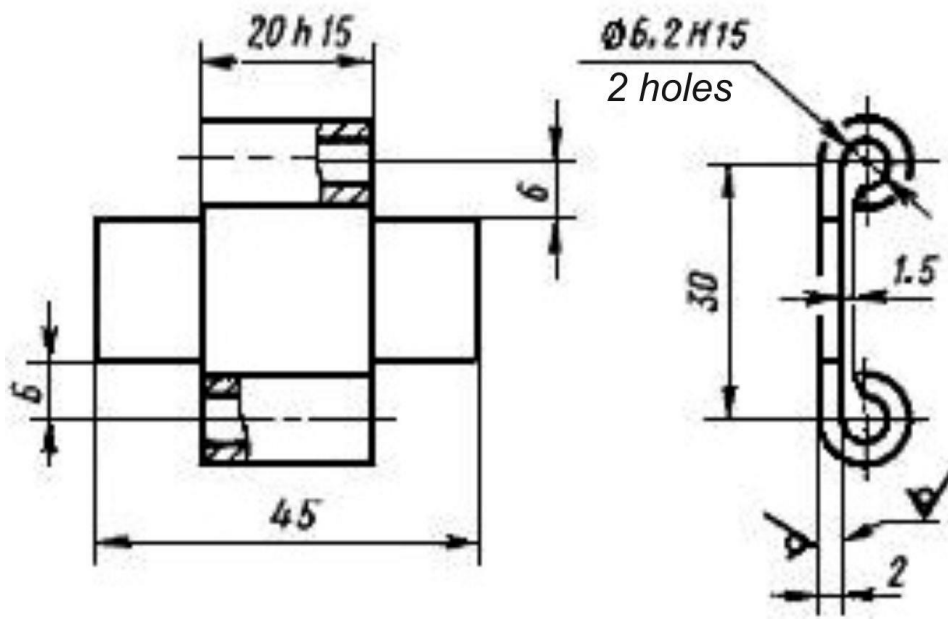
Weight is 0.184 kg.



Upper Flap



Lower Flap



Link

Technical Requirements

2.1. The accessories shall be produced as per the present standard based on the technical documentation approved in accordance with established procedure.

2.2. The accessories shall be made of the materials given in Table

Accessory	Material	
	Description	Dimension (diameter), mm
Lock eye bar Axle of Hinges and Locks	Steel wire as per GOST 3282-74	4; 5
Locking yoke	Spring wire, class I, II	1.6; 2
Lock lever	Quality sheet carbon steel and commercial quality steel of grades St2 (СТ2), St3 (СТ3), category 2 of standard finishing as per GOST 16523-97, gage – sheet as per GOST 19903-74	1.5; 2.0
Lock base		2.0; 2.5
Lock hook		2.0; 2.5
Upper and lower flaps of hinges		2.0
Hinge link		2.0

2.3 In accessories, the holes for tapered heads of fasteners shall be countersunk, and the cylindrical section with dimensions of 0.5 mm maximum shall be left.

2.4 Accessories shall be free of metal layer separation, rough edges, sharp edges and cracks.

2.5 The parts shall rotate freely in hinge joints of the accessories.

2.6 The following is not allowed:

the accessories out-of-flatness above 2 mm;

2.7 Shape and dimensions of lock axle closing heads are not specified. The closing heads shall be free of sharp edges and rough edges. Orientation of the levels of riveted ends of eye bar is not specified provided that the locks may be locked freely.

2.9 All accessories shall be cleaned from iron scale, rust, dirt and coated with primer GF-021 (ГФ-021) as per GOST 25129-82.