

F. No. IV-210117/2012-Prov-I-MHA - 1784 133/8
भारत सरकार/Government of India
गृह मंत्रालय/Ministry of Home Affairs
पुलिस आधुनिकीकरण प्रभाग /Police Modernization Division
संभारण-I डेस्क /Prov.I Desk

1265
8/11/16

Jaisalmer House, 26, Man Singh Road,
New Delhi, dated the November, 2016

To

The DSG: AR, BSF, CISF, CRPF, ITBP, NSG, SSB, IB & BPR&D.

Subject: Revised QRs/Specification of Leather Belt.

Sir,

The undersigned is directed to refer to the subject mentioned above and to say that the revised QRs/specifications in respect of Leather Belt as per Annex-I has been approved by the competent authority in MHA.

2. Henceforth, all the CAPFs should trial evaluate and procure the above item, required by them, strictly as per the laid down revised QRs/Specification of Leather Belt.
3. Concerned CAPF will be accountable for correctness of the QRs and Trial Directives of Leather Belt.
4. QRs/Specifications of Leather Belt issued earlier vide MHA's letter No.IV-210117/2012-Prov-I dated 3.7.2013 is rescinded.

Encl: As above.

(Ritesh Kumar)
Yours faithfully,
03/11/16

(Ritesh Kumar)
Under Secretary to the Govt. of India

Copy forwarded for necessary action to: SO (IT), MHA - with the request to host the QRs and Trial Directives of Leather Belt on official website of MHA (under the page of Organizational Set up, Police Modernization Division-Clothing items) and remove earlier QRs/Specifications of Leather Belt vide letter No. IV-210117/2012-Prov-I dated 3.7.2013. Soft copy is being sent through email.

(V. Devadas)
Section Officer (Prov-I)

Copy to: DDG (Procurement), MHA

पु.स.म.हा (संभारण)
DIG (Prov.)
र.प.क.मा.प.उ.प. (संभारण)
Dy. Commr. (Prov.)
सहायक निदेशक (संभारण/लैंगिक)
AD (Prov. / Assts.)
कार्यालय अधीक्षक (संभारण)
OS (Prov.)
संबंधित सहायक
DA
प्राप्त की तिथि
Date of Receipt

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MATERIAL

- 2.1 Vegetable Tanned Leather black colour *as before colour*

REQUIREMENT

Raw material

- Belt:** The leather shall be good quality vegetable tanned leather. It shall be free from defects. Upper side of Leather Belt should be black^{or 354103} polished and should have a shining finish.
- Logos:** It should be of Brass [Copper 70% (min) & Zinc 25% (min)]
- Buckle, Sword Hook, Loop, Loop stopper Hook, D-Ring, Rivet, Stud etc.** should be made from good quality MS (low carbon steel) with Nickel Chrome plating.

Tanning: The butts shall be tanned with vegetable tanning materials or synthetic tanning

Tanning: The butts shall be tanned with vegetable tanning materials or synthetic tanning materials or the mixture of two. Mineral acids shall not be used for plumping the hides either in pretanning stage or during tanning. A cut section of the leather made by knife shall be smooth showing that the inside fiber is compact and fully tanned.

Finishing: The strap butts or bends shall be finished on the grain and flesh sides and the

Finishing: The strap butts or bends shall be finished on the grain and flesh sides and the thin protective layer of grease left during the period of seasoning shall be removed.

Physical Dimensions:

- 3.4.1.1 The dimensions of the belt should be as follows:

- | | |
|----------------|---------------|
| a) Length : | 140 cm±5cm |
| b) Thickness : | 2.5 mm±0.2 mm |
| c) Width : | 50 mm±2mm |

One end of the leather strap should be sewed with a leather piece of a size of 11 cm length having same width and thickness as that of the belt.

3.7 Eco-friendly parameters: The leather/ leather loop should also meet the following eco-friendly quality parameters:

Sl. No.	Test	Quality Norm	Method of test
1	Azo	IS 14898	LC:4 of IS 14816/ISO 17234
2	Pentachlorophenol(PCP)	IS 14898	IS 14575/ISO 17070
3	Formaldehyde	IS 14898	LC:3 of IS 14816/ISO 17226

3.8 Physical Requirements: The Buckle shall comply with the physical requirements given below:

Sl. No.	Characteristics	Requirement	Method of test
1	Corrosion Resistance	No rust / colour change in sample Till 24 hrs	SATRA TM-310 part-II
2	Breaking St of Buckle	250 N (min)	BS 5131-5.11

3.9 Chemical Requirements: The Buckle shall comply with the chemical requirements given below:

Sl. No.	Characteristics	Requirement	Method of test
1	Nickel Release	Less than 0.5 ug/sq.cm/week	DIN EN 12471
2	Composition Test	Copper 70% (min) & Zinc 25% (min)	ISO 426/1

4. Packing: The Belt shall be packed as agreed to between the purchaser and the supplier.

5. SAMPLING AND CRITERIA FOR CONFORMITY

For the purpose of ascertaining the conformity of the material in a consignment of this specification, the scale of sampling and criteria for conformity shall be as prescribed in IS 2051:1962

6. MARKING: The packages shall be marked with the following information:

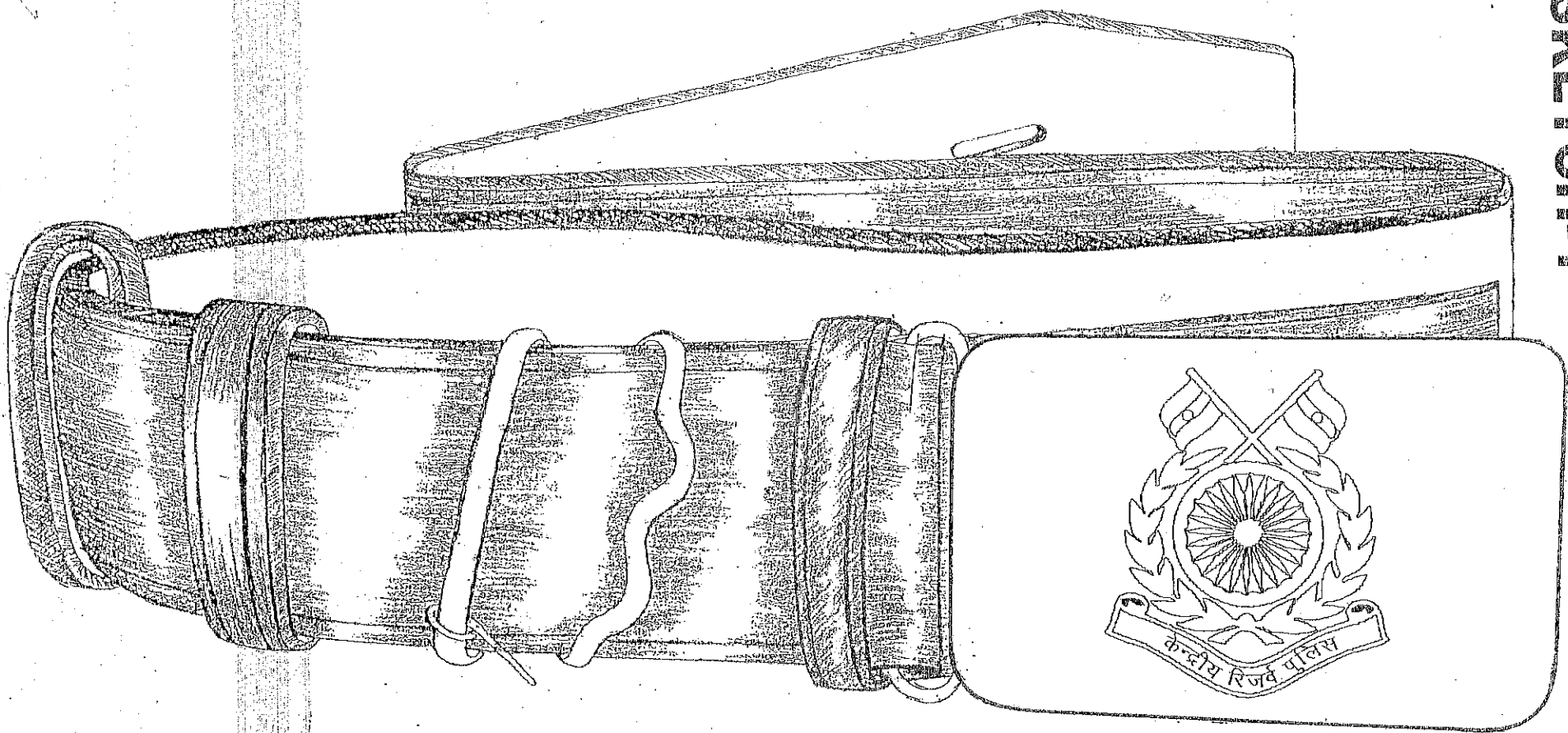
- Name of the material,
- Number of pieces or quantity
- Manufacturer's name or recognised trade-mark, if any, or both; and
- Month and year of manufacture

Note: Quality evaluation to be done either by government or government approved laboratory.

Approved / Not Approved

K. Durga Prasad, IPS,
DG CRPF

SKETCH-1



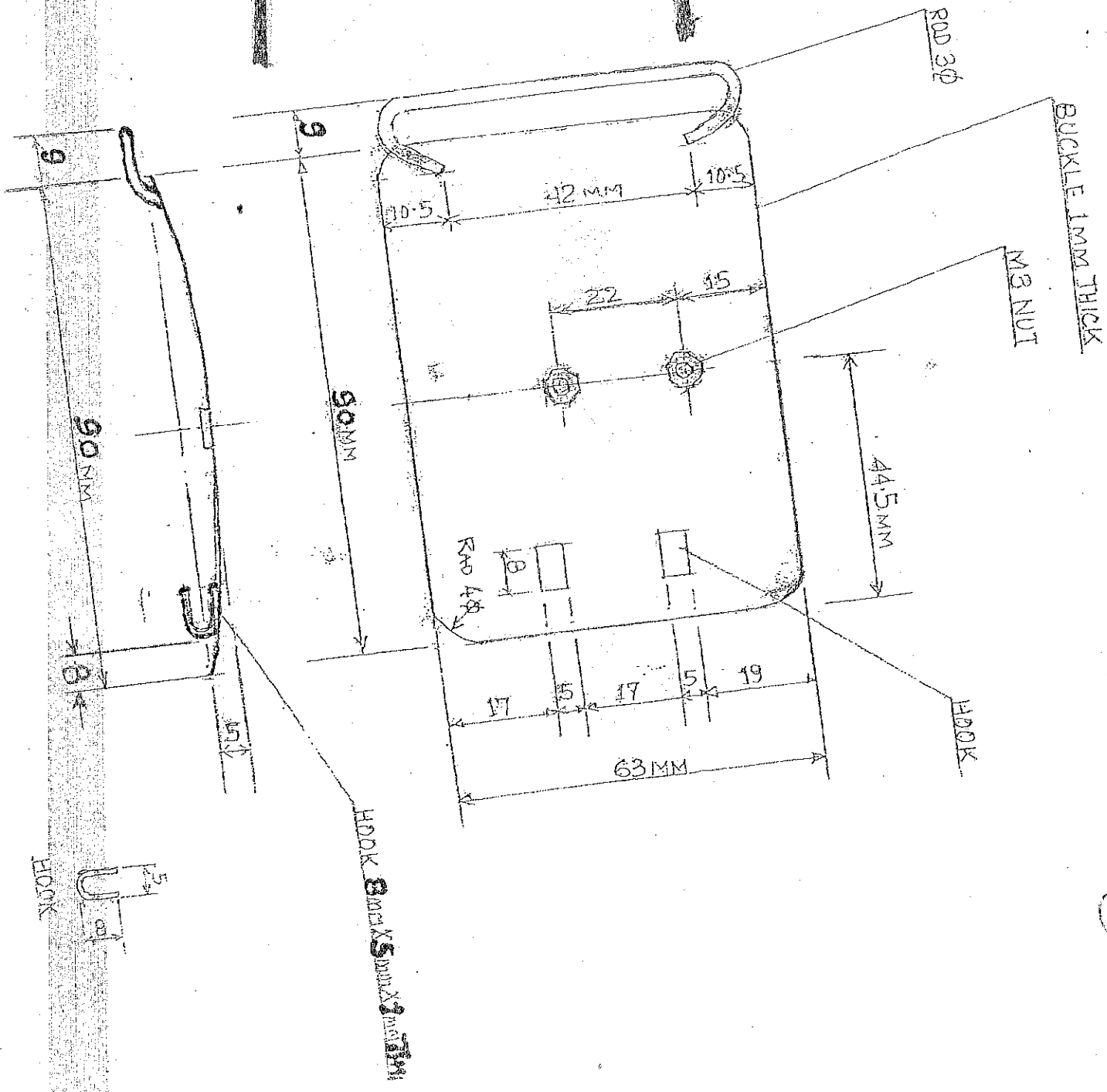
112
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171
16
16

SKETCH-2

Sketch 2 (ii)

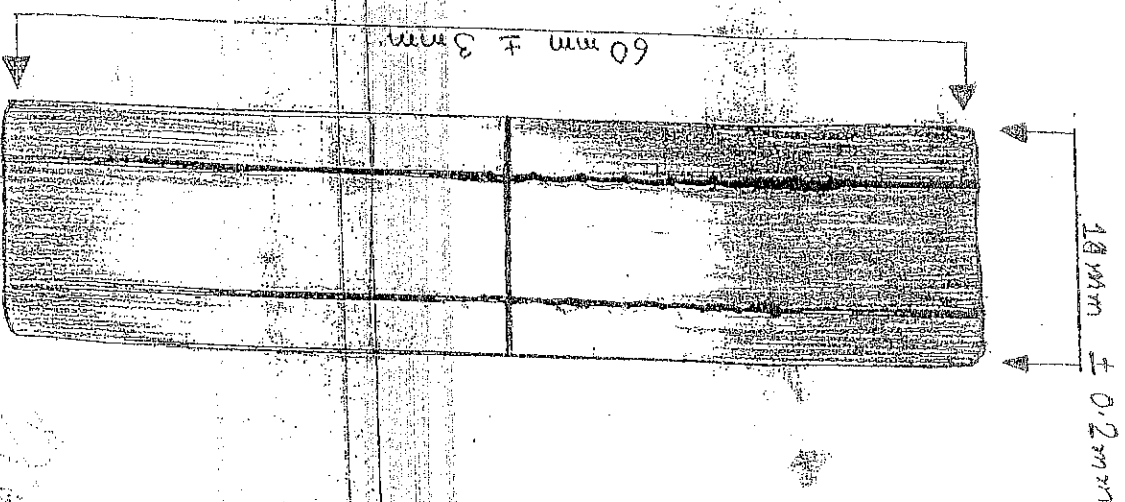
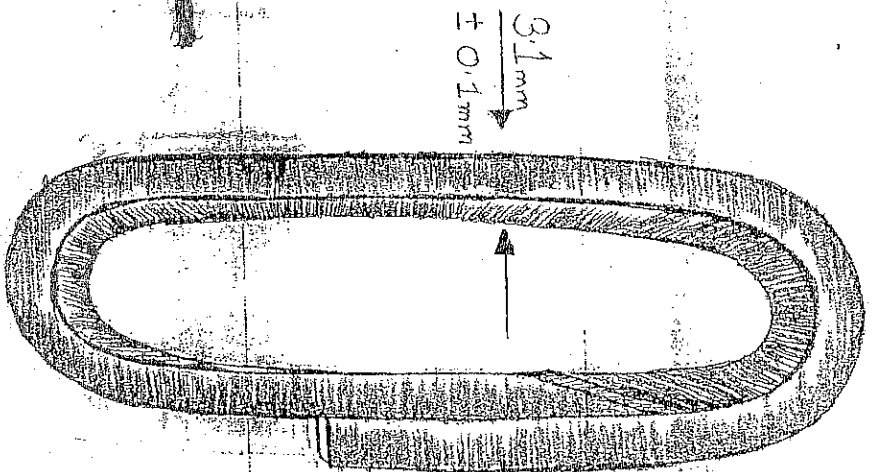


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174

SKETCH OF BUCKLE

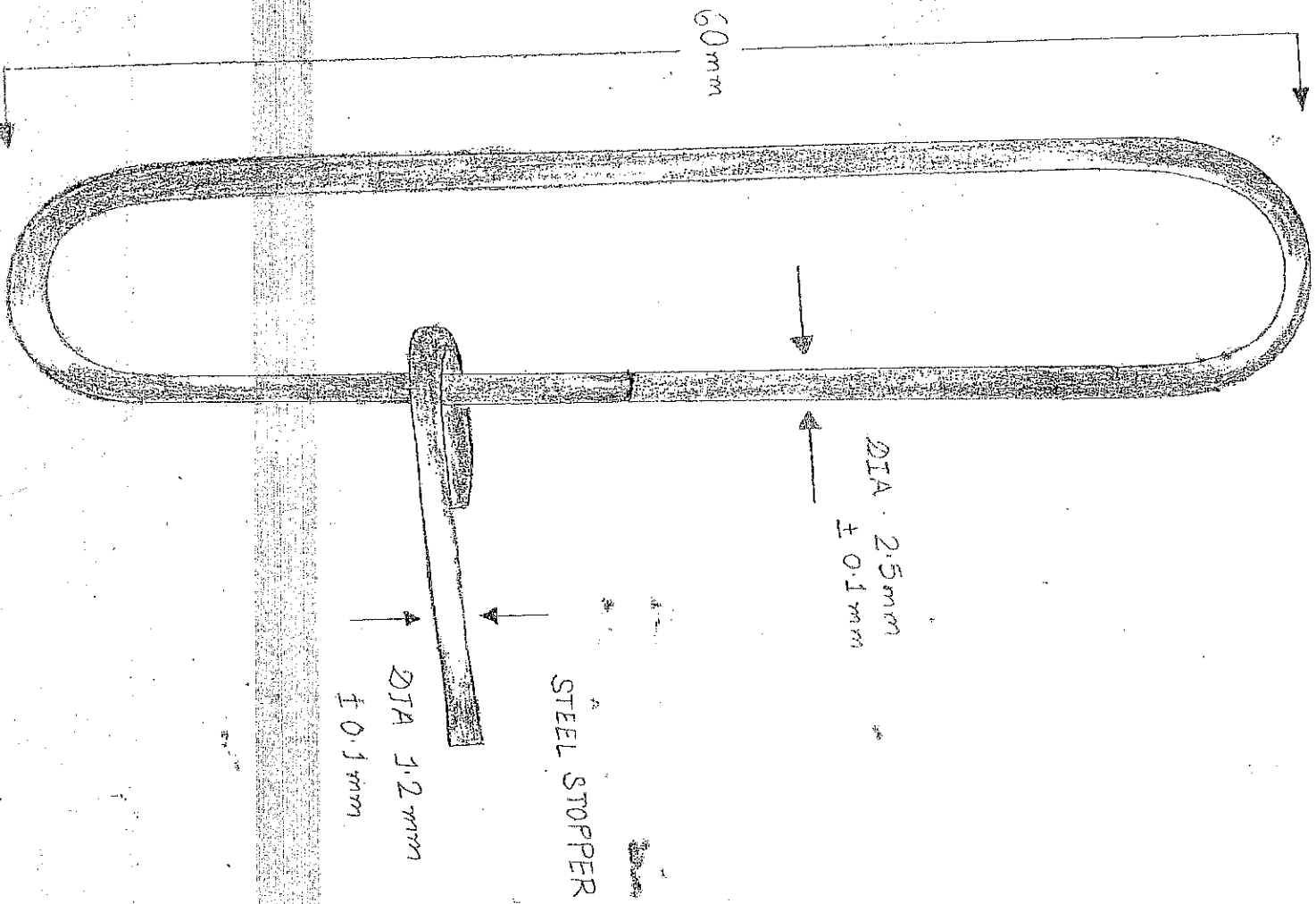
SKETCH-3



SKETCH-4

SKETCH-4

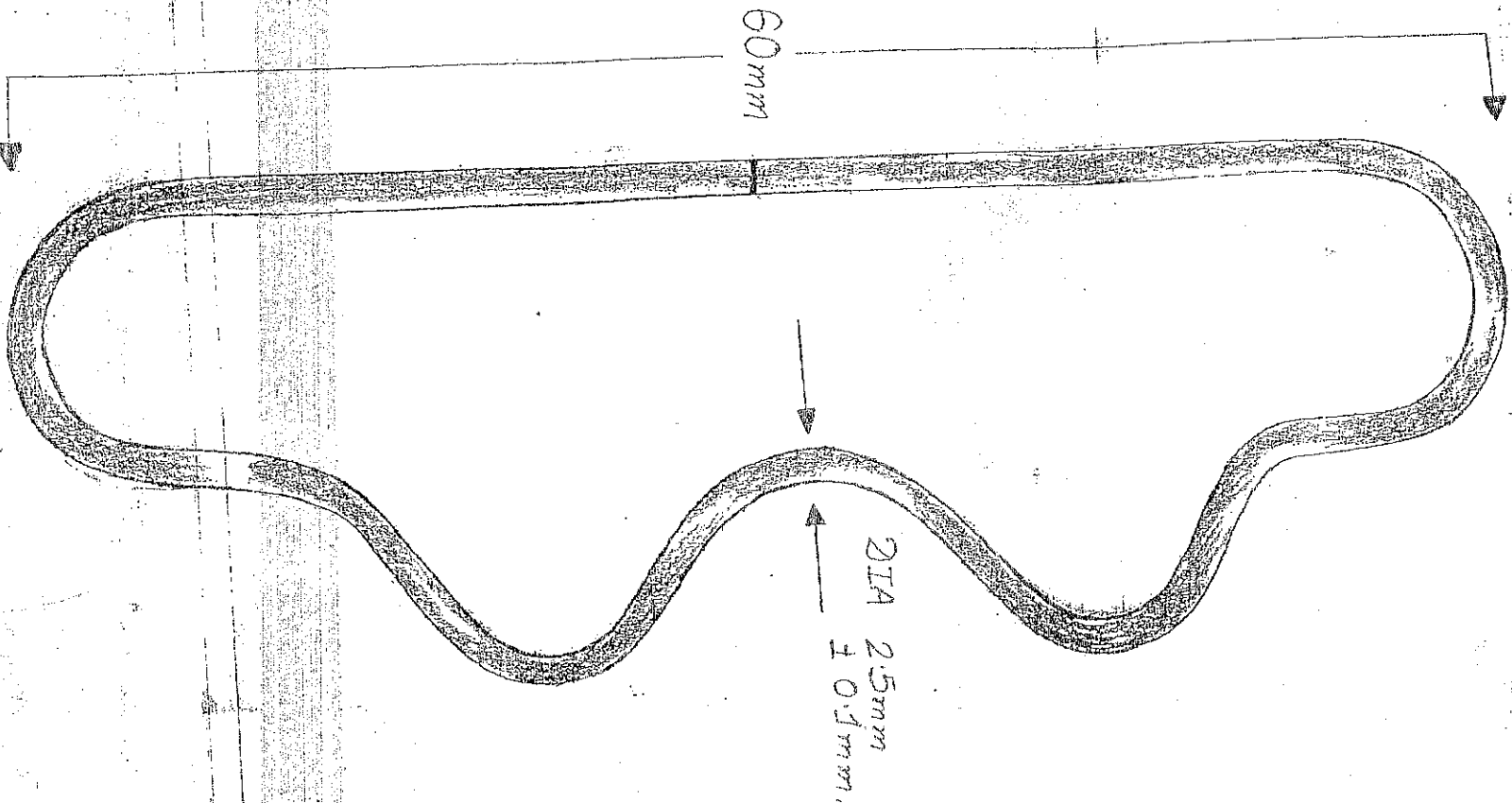
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STEEL LOOPS

SKETCH-5

SKETCH-5



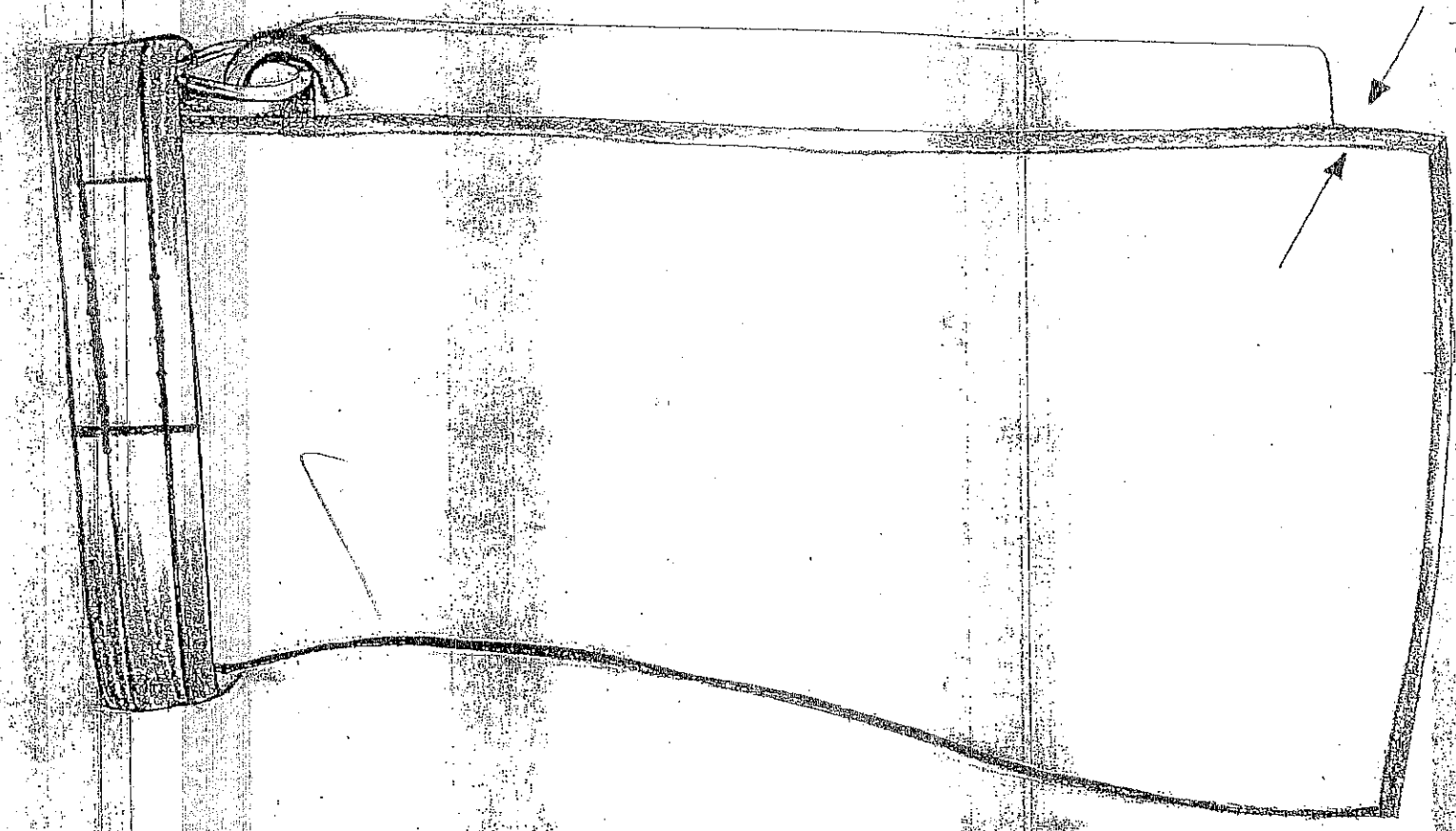
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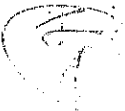
SKETCH-6

Thickness
2.70 mm.

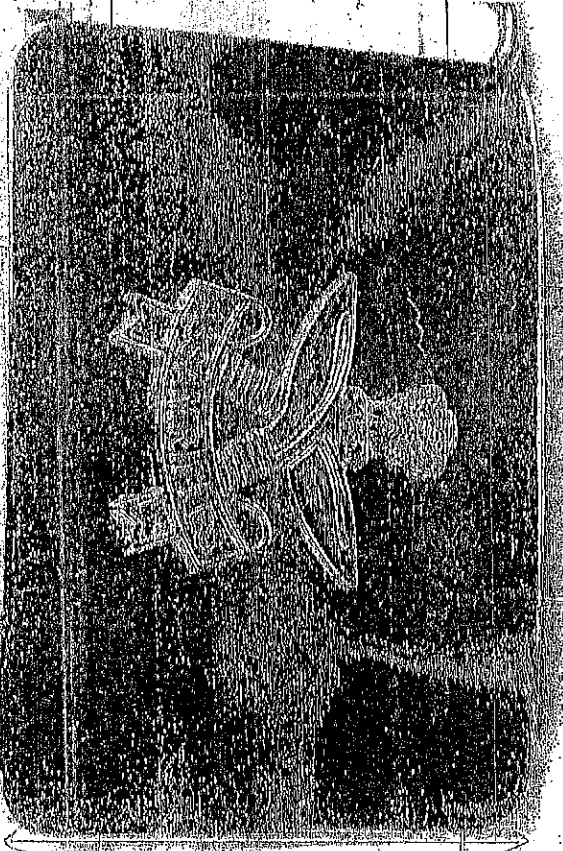
Length 110 mm



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45



100



1.5 cm.

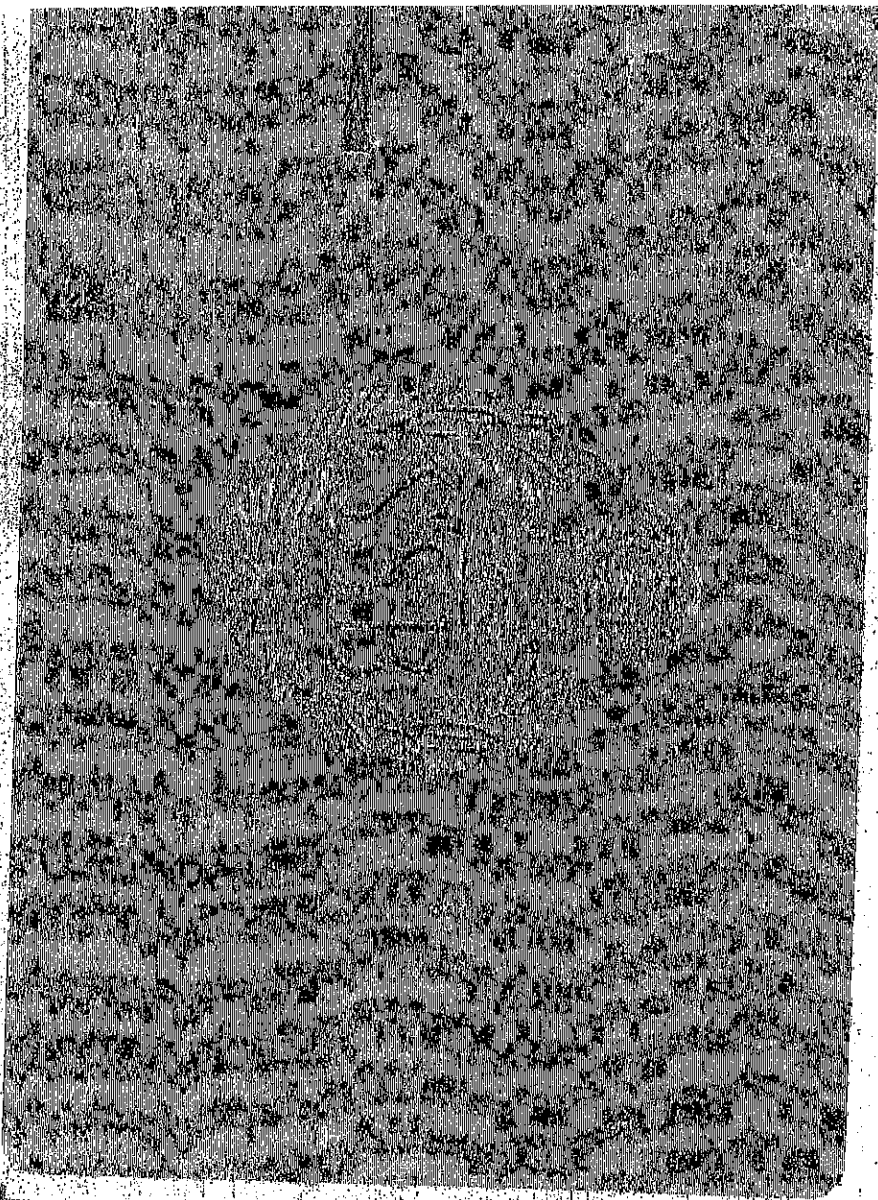
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SKETCH-2(ii)



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164



3-1/2" (88.9 mm)

BSP

BSP



Chamf

AS 4

AS 4

AS 4

AS 4

AS 4

2-1/2"

6.35 mm

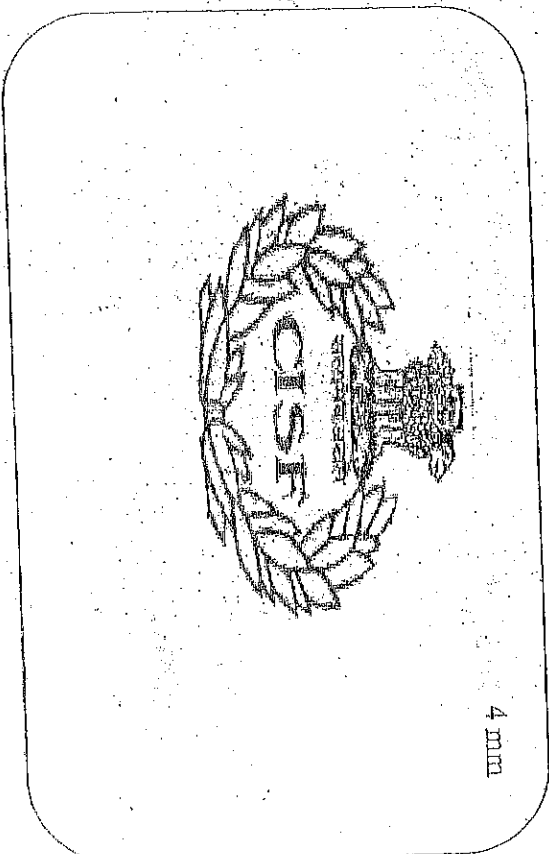
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SKETCH-2 (



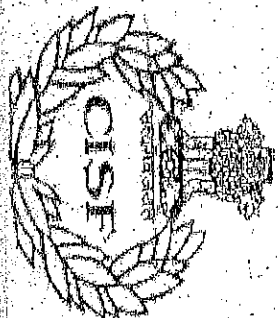
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90 mm



4 mm

63 mm



40 mm

30 mm

PRATYAKH MENON
Senior Administrative Officer
Central Industrial Security Force

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BSA

CISF

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NC 4

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Asst. Secy. to the AGM

BR 820

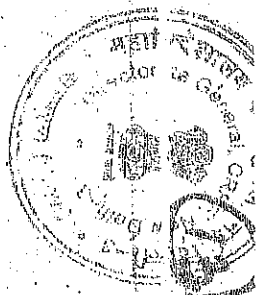
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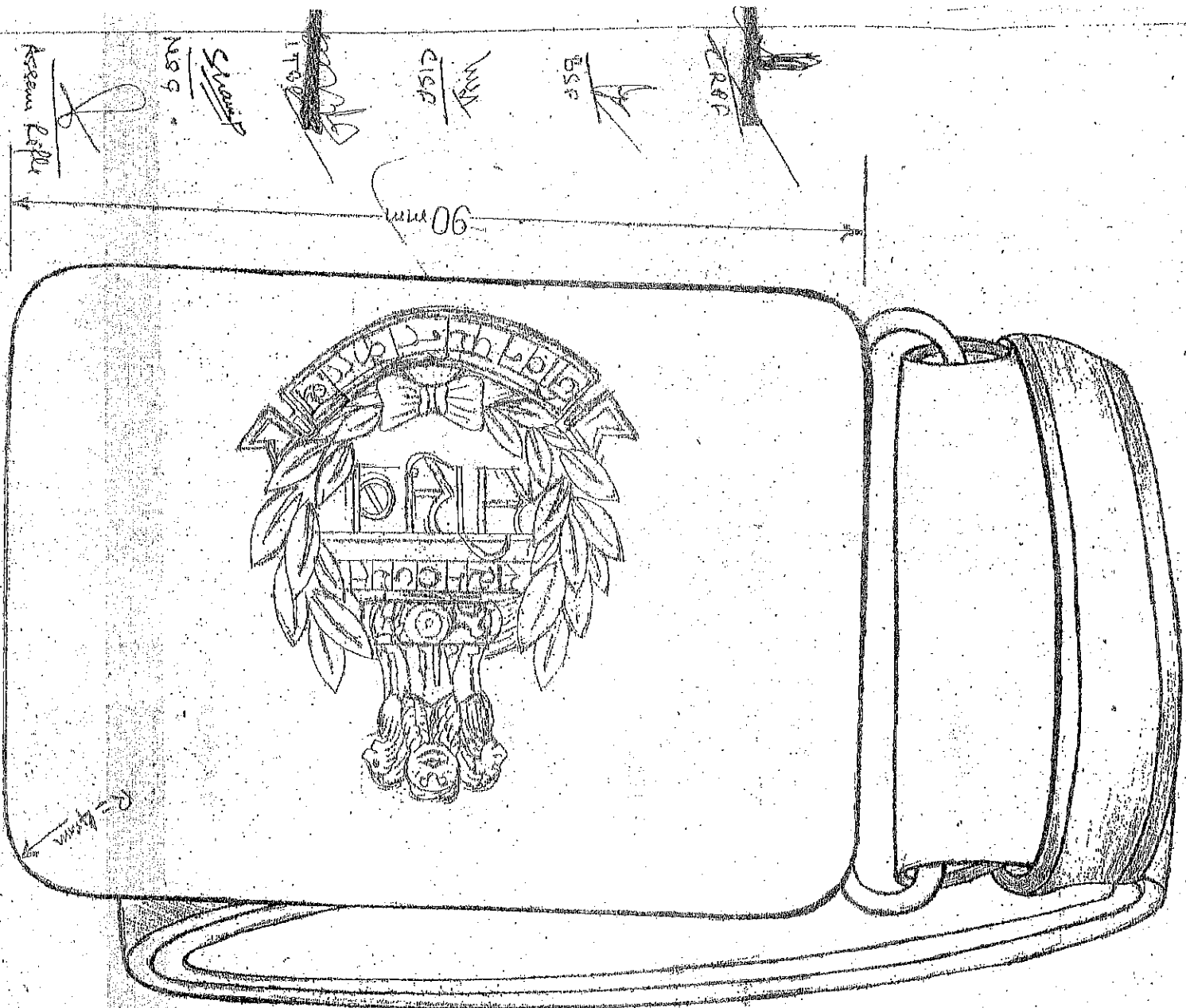
SKETCH-2(iv)



SKETCH-2(A)

15

16



90 mm

68 mm

R=4mm

CRP

BSF

DISC

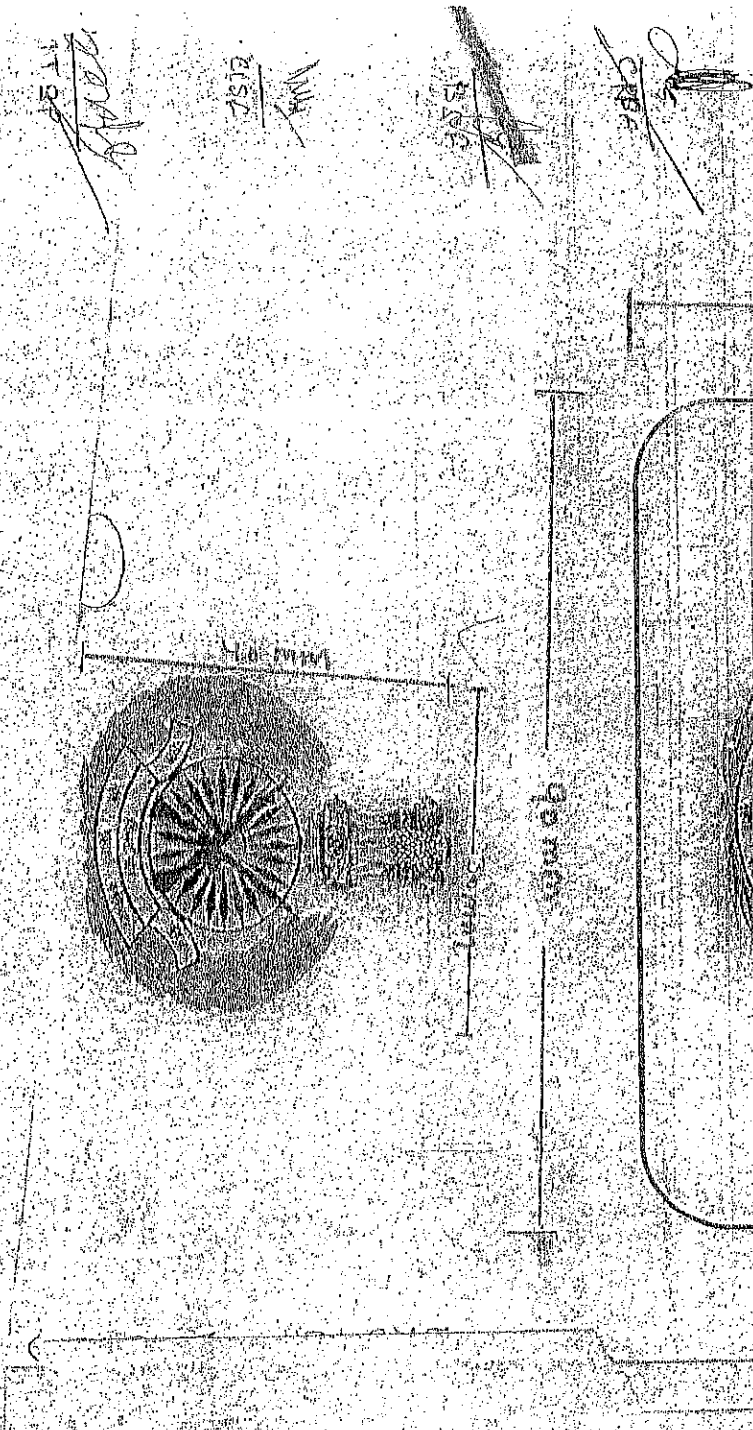
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Assem Left

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CRP



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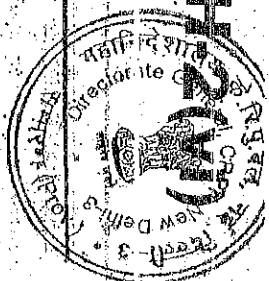
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SKETCH

(20)

SKETCH - 2/8

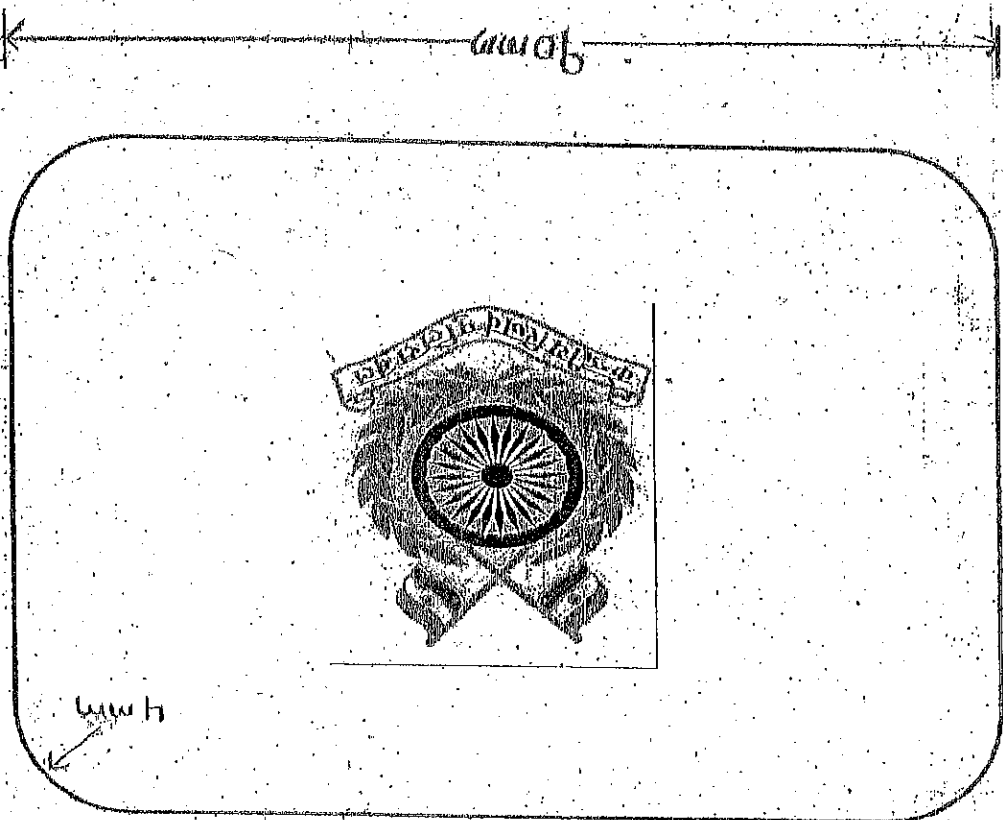


63 mm

(12)

(16)

(10)



90 mm

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CSE

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BSC

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40 mm

30 mm

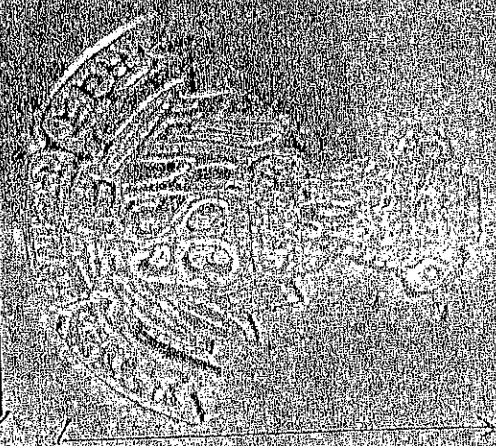
Logo for Leather Belt : 034

(119)



30mm

40mm



40mm

62mm

11/11

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