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IGP (Prov.)
Dy. No. 320 Date 14/12/14

DE/SP/DAWG
SPS Dy No. 436 (m)
Prov. 344 14/12/14

SL: 40

Bharat Sarkar/Government of India
Grihas Manttralaya/Ministry of Home Affairs
PM Division/Prov.II

15 (Pm)

26, Man Singh Road, Jaisalmer House,
New Delhi. ~~Date: 14/12/2014~~

To
DSG : AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG & BPR&D.

Subject :- QRS/specification of various CTS items.

The QRS in respect of following items (as per annexure) have been accepted by the competent authority in MHA subject to condition that no deviation will be made from the proposed QRS and Trial Directives without the permission of MHA:-

1. Synthetic Web Equipment- Improved Version (p. 739/c)
 - a) Pack with aluminum frame.
 - b) Haversack
 - c) Pouches ammunition
 - d) Frog Bayonet
 - e) Belt waist
2. Sling assembly Rifle 5.56mm (p. 40-44/c)
3. Rifle Sling (Nylon) AK-47 (p. 45-55/c)
4. Carbine Sling (Nylon).

2. Henceforth, all the CAPFs should procure the above items by them strictly as per the laid down Technical Specifications/QRS subject.

Encl: A/a

Yours Faithfully,

our file
14/12/14

DIG Prov

S.K. Jain
Director (Prov)
Tele/Fax: 2338 6191

Copy forwarded for necessary action to:-

The Section Officer (IT), MHA: it is requested to host the QRS (soft copy attached) on the MHA website (under the page of Organisational set up- Police Modernisation Division- QRS under CTS items)

Imp (Co) - convey to
all formation
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Copy to :- Director (Procurement)/MHA

Section Officer (Prov.I)
(R.K. Soni)

QRS of Syn/Mat Eq - 14/12/14
SCN- 1 to 10.

BOARD PROCEEDINGS

Proceedings of :

Sub group of CAPFs

Constituted vide :

GOI/ MHA OM No. IV-24011/12/2011-Prov-I
dated 13/06/2012

Assembled at :

Directorate General CRPF, Block No. 01, CGO
Complex Lodhi Road, New Delhi

Assembled on :

22/08/2013

Purpose :

To finalise QR/ Specification of Web Equipments.

COMPOSITION OF BOARD

Chairman	Shri Dilip Trivedi, IPS, DG CRPF
Member	Shri Pankaj Kumar Singh, IPS, IG(Prov) CRPF
Member	Shri Parveen Kumar, DIG(Prov) CRPF
Member	Shri S. Chatterjee, SSU(U&A), BPR&D
Member	Shri T.D.Deashta, A/C(O), ITBP
Member	Shri Patras Lakra, S.O.(Prov), CJSF
Member	Shri N.S.Sodha, Dy.Comdt. BSF
Member	Shri C. Keishing, A.D.(Prov) SSB
Member	Shri . <i>Rahul. Yadav, etc.,</i> NSG
Member	Shri S.K. Thakur, D/C, Assam Rifle

In the light of GOI/ MHA OM No. IV-24011/12/2011-Prov-I dated 13/06/2012, the sub group of CAPFs under the Chairmanship of DG, CRPF have assembled at Directorate General, CRPF, Block No. 01, CGO Complex Lodhi Road, New Delhi for finalization of QRs/Specification of following Web Equipment.

1. Synthetic Web Equipment-Improved version:-

- | | |
|------------------------------------|---------------|
| i) Pack with aluminum frame | Appendix-'A' |
| ii) Haversack | |
| iii) Pouches Ammunition | |
| iv) Frog Bayonet | |
| v) Belt Waist | Appendix-'B' |
| 2. Sling assembly of Rifle 5.56 mm | -Appendix-'C' |
| 3. Rifle Sling (Nylon) AK-47 | -Appendix-'D' |
| 4. Carbine Sling (Nylon) | |

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Existing QR/Specifications of above items formulated by MoD were uploaded on CRPF website from 13/06/2013 to 03/07/2013 for expression of interest from the industry/trade. No suggestion/recommendation received from the industry which shows that firms/industry has no objection to above QRs/Specification. Besides these QRs are already been followed by MoD.

The members of sub-group have deliberated upon the technical parameters of the QRs and held detailed discussion on each and every point/parameter. After detailed discussion the sub group came to the conclusion that above QRs (Appendix-A to D) are fit in all respects and accepted them in Toto. Accordingly the sub group recommends to refer the draft QRs to the MHA for approval.

Member..... Shri Patras Lakra, SO(Prov) CISF	Member: Shri C. Keishing, A.D.(Prov) SSB
Member: Shri S.K. Thakuria, D/C Assam Rifle	Member: Shri: <i>RAHUL YADAV, TC</i> NSG
Member: Shri T.D. Deka, A/C(O) ITBP	Member: Shri S. Chatterjee, SSU(U&A) BPR&D
Member: Shri N. S. Sodha, Dy.Comdt. BSF	Member: Shri Parveen Kumar, DIG(Prov), CRPF
Member Shri Pankaj Kumar Singh IPS, IG(Prov) CRPF	
Chairman Shri Dilip Trivedi, IPS, DG-CRPF	

GOVERNMENT OF INDIA

(Ministry of Defence)

Provisional Specn. No.

DMSRDET/2&GS/99/440(a)

No. of Drawing/Plate attached

29. Place

SPECIFICATION
FOR

SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION
Cat No. - NIV

ITEMS

- D. PACK WITH ALUMINIUM FRAME
- II) HAVERSACK
- III) POUCHES AMMUNITION
- IV) FROG BAYONET
- V) BELT WAIST

1. THIS SPECIFICATION CONSISTS OF EIGHT PAGES
2. THIS SPECIFICATION IS INTENDED TO GUIDE PURCHASE, INSPECTION AND MANUFACTURE OF SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION AGAINST ARMY REQUIREMENT.
3. THIS SPECIFICATION OR ANY DRAWINGS, PATTERN OR ANY OTHER INFORMATION ISSUED IN CONNECTION THERE WITH MAY ONLY BE USED FOR SPECIFIC ORDER PLACED BY A COMPETENT AUTHORITY. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE WHAT SO EVER WITHOUT THE EXPRESS WRITTEN SANCTION OF THE APPROPRIATE AUTHORITY.
4. ALL CLAUSES IN THIS SPECIFICATION SHALL BE COMPLIED WITH IN EVER RESPECT, IRRESPECTIVE OF THE SOURCE OF SUPPLY OF THE MATERIAL AND/OR COMPONENTS.
5. IN CASE OF ANY DISCREPANCY BETWEEN THIS SPECIFICATION AND AN SAMPLE OR PATTERN, LOANED FOR ANY PURPOSE, THIS SPECIFICATION TOGETHER WITH DRAWING AND OTHER CONNECTED SPECIFICATION SHALL BE TAKEN AS CORRECT.
6. WHENEVER A REFERENCE TO ANY OTHER SPECIFICATION OCCURS IN THE SPECIFICATION IT SHALL BE TAKEN AS REFERENCE TO THE LATEST VERSION OF THAT SPECIFICATION EXISTING AT THE TIME OF FINALISATION OF CONTRACT.

ISSUED

BY

THE DIRECTOR
DEFENCE MATERIALS & STORES
RESEARCH & DEVELOPMENT ESTABLISHMENT
D.M.S.R.D.E, POST OFFICE
G.T. ROAD, KANPUR - 208013

Price Rs. 330/-

500/-

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1. SCOPE

This specification covers the requirements of Synthetic Web Equipment - Improved Version, in universal size.

2. GENERAL

The Synthetic Web Equipment-Improved version is made from Fabric Nylon 250 GSM, Polyurethane Coated Disruptive. The equipment consists of Pack with Aluminium Frame, Haversack, Pouches Ammunition Frog Bayonet and Belt Waist.

3. MATERIAL

The components of Synthetic Web Equipment-Improved version shall be manufactured from the following materials:-

TEXTILE ITEMS

<u>Sl.No.</u>	<u>Materials</u>	<u>Particulars</u>
I)	Fabric Nylon 250 GSM Disruptive, Polyurethane Coated (variety No.2)	Prov. Specification No. DMSRDET&GS/92/403 T&GS/89/377(C).
II)	Tape Nylon thick 13 mm O.G.	
III)	Tape Nylon thick 19 mm O.G.	
IV)	Tape Nylon thick 25 mm O.G.	
V)	Tape Nylon thick 38 mm O.G.	Prov. Specification No. DMSRDET&GS/92/403
VI)	Tape Nylon thick 51 mm O.G.	
VII)	Webbing Nylon 57 mm O.G.	
VIII)	Tape Nylon thin 33 mm medium O.G.	
IX)	Tape Nylon thin 51 mm O.G.	
X)	Tape Nylon 19 mm O.G.	Specification No. JSS-8315-5
XI)	Latex Foam Rubber sheet solid type 25 mm thick.	HARD GRADE OF IS : 1741-1960 (amendment No.4, March 1992 of IS : 1741:1960)
XII)	Fastener Hook Tape Synthetic 50 mm type-I, O.G.	
XIII)	Fastener Loop Tape Synthetic 50 mm type-I O.G.	Specification No. IS : 8156

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XIV)

Fastener Hook Tape Synthetic
25 mm type-I, O.G.

XV)

Fastener Loop Tape Synthetic
25 mm type-I, O.G.

XVI)

Fastener Hook Tape Synthetic
16 mm type-I, O.G.

XVII)

Fastener Loop Tape Synthetic
16 mm type-I, O.G.

XVIII)

Long Cloth white Bleached
variety No. 1

XIX)

Nylon Sewing thread O.G. for Aero space
purposes variety No. H₁

XX)

Flexible Polyurethane foam 8 mm thick

XXI)

Drill Cotton Disruptive Pattern Vat Printed.

XXII)

Synthetic (Elastic) Slide fastener-special
purpose, O.G., Medium duty 28 Cm.

METAL COMPONENTS

DIMENSIONS

4.1

All the components of Synthetic Web Equipment viz Pack with Aluminium Frame, Haversack, Pouches Ammunition, Belt Waist & Frog Bayonet shall be manufactured to the shape, design & dimensions as shown in the attached relevant drawing.

4.2

GENERAL TOLERANCE IN DIMENSIONS (excluding metal components)

a) Dimensions upto 25 Cms. ±0.25 Cms.

b) Dimensions from 26 Cms. upto 50 Cms. ±0.50 Cms.

c) Dimensions from 51 Cms. upto 100 Cms. ±1.00 Cms.

d) Dimensions from 101 Cms. and above. ±1.50 Cms.

As per details given in
Annexure.

Specification No. IS : 14181

Specification No.
IND/TC/0044

Specification No. IS : 7933

Specification No. IS : 4229

Specification No. IS : 187

Specification No. IS : 8156

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5. MANUFACTURE

The fabric shall be cut properly. The free edges shall be neatly turned in or covered through piping and sewn while fabricating textile items of Synthetic Web Equipment.

All the textile items of Synthetic Web Equipment shall be machine stitched with Thread Sewing Nylon. The stitches shall be regulated at 30/35 stitches per cm.

Thread break shall be back stitched (overlapped) for not less than 2.5 cms. at each break. Stitching shall be over sewn at the ends to 1.0 cm. to prevent un-travelling except when ends are turned in under a hem or held down by other stitching. Thread tension shall be properly maintained to prevent loose stitching/seam puckering.

6. HEAT SEALING

Both the ends of each Tape/Webbing being used shall be heat sealed properly to avoid fraying in use. The loose end of the Tape/Webbing shall be heat sealed to a length of 2.5 cm. and shaped for smooth passage through respective buckles.

7. EYELETS

Holes suitably punched with heat sealing to receive the eyelets shall be smaller than the outside diameter of the eyelet barrels, so that barrels must fit tight in the holes. Loose fibres shall not be visible around the punched hole. The eyelets and washers shall be securely clinched without damage to surface of fabric/webbing.

8. WORKMANSHIP & FINISH

In appearance, shape, workmanship and finish and in all other respects not defined in this specification, the Synthetic Web Equipment shall conform to the sealed sample held in the custody of the AHSP.

9. PRE-INSPECTION

Before tendering a store to the Government Inspection, the supplier will carry out a thorough pre-inspection of each delivery to satisfy himself that the stores fully conform to this specification.

10. INSPECTION

If on examination from any portion of consignment, the stores and its basic materials are found not to be fully in accordance with the specification, the whole consignment is liable to be rejected.

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The sampling plan as under shall be followed :-

Lot Size	No. of samples for visual inspection	Permissible No. of defective samples	No. of samples for destructive test	Permissible No. of defective samples
0 - 300	10	1	2	0
301 - 500	20	2	3	0
501 - 1000	30	3	5	0
1001 - 3000	50	5	8	0
3001 & above	80	5	13	1

11. MARKING

Each article shall be legibly & indelibly marked in white ink with Cat. No. Manufacturer's initials or recognised trade mark, and year of manufacture at a place previously approved by AHSP/inspecting officer.

12. PACKING

The various articles of Synthetic Web Equipment shall be packed as per details given below:-

Sl.No.	Designation	Nos. per bundle	No. of bundles per bale
I	Pack	10	4
II	Aluminium Frame for Pack	10	4
III	Haversack	10	8
IV	Pouches Ammunition	10	8
V	Belt Waist	10	16
VI	Frog Bayonet	10	80

a) Each article of Synthetic Web Equipment shall be delivered in new clean and dry condition & packed properly. Quantity noted against each article above shall be made into unit pack (bundle) by suitably folding, placing one over the other and then suitably tying them with three ply twine jute (IS-1912)

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- b) The packs (bundles) shall then be wrapped with 2 ply polythene film of 0.04mm thickness (IS: 2308) and quantity of unit packs (bundles) noted against each article above shall then be wrapped in laminated hessian cloth (Specn. No. IND/TC2123) to form a compact bale of rectangular shape as far as possible by placing suitably four pieces of slats wood 70 mm wide & 10 mm thick (Specn. No. CIGS/US/410) or Bamboos strips (preserved).

The overlaps of inner layers shall be at least 10 cms to ensure full protection to the contents of the bale. The overlaps of the outer layer of hessian cloth shall be such that it can be properly and securely sewn around the bale. The bale shall be stitched with double three ply jute twine with not less than twelve stitches per dm, taking care not to pierce the inner form 'ears' of about fifteen cms in length. The bale shall be pulled out at each corner to with polypropylene strapping 12 mm (Specn. CIGS/US/282).

Before despatch each bale/package shall be legibly marked by stencil showing:-

- a) Nomenclature and Cal. No. of the store
- b) Qty. packed in the package
- c) Serial No. of the bale/package
- d) Month & Year of packing
- e) Name/trademark of the manufacturer
- f) Gross weight of the bale/package in Kg.
- g) Name & address of the consignee.
- h) Inspection Note No. and date

13. WARRANTY CLAUSE

The store supplied against an order shall bear warranty of the contractor against defective material/supplymanship and performance for a period of one year from the date of receipt of the stores at consignee depot. If during the period the stores supplied are found by the consignee to be so defective, the same shall be replaced immediately with serviceable stores, without any charges or cost.

KANPUR

DATED: 6.7.81, 2.30 PM

(Signature)
 Asst. Dir. (P. & L.)
 Defence Materials & Stores
 Research & Development Establishment
 D.M.S.R.D.E., Post Office,
 G.T. ROAD KANPUR - 208013

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METAL COMPONENTS

Sl. No.	Nomenclature	Particulars/Description
1.	Aluminium Alloy Frame for Pack, Synthetic Web Equipment	(Frame attached with components may be procured as one unit)
a)	Frame with integral load rest	Aluminium Alloy Tube is 15 mm O.D x 2.5 mm W.T. conforming to Alloy 64430 condition W.P. of IS : 1283
b)	Alignment & Strengthening piece	Aluminium Alloy rod 10 mm dia x 70 mm long to be inserted before reweaving conforming Alloy 64430 condition W.P. of IS : 733
c)	Horizontal strips	Aluminium Alloy sheet 3mm thick conforming to Gde. 53000 condition H ₁ of IS : 737.
d)	Rings on the Horizontal strips	M.S. wire 4 mm dia conforming to IS : 280 annealed condition.
e)	Straps Retainers (Eye)	M.S. wire 4 mm dia conforming to IS : 280 annealed condition.
f)	Reverts ((Frame attached with components may be procured as one unit)	Aluminium Alloy Round head 5 mm dia x 25 mm long conforming to Gde. 53000 (NR-5) of IS : 740.
2.	Eyelets Brass No.21 with plain washer.	Conforming to No. 21 of IS : 4084, except overall length 'D' shall be 7.0 mm.
3.	Belt Buckle 57 mm (Male & Female)	Aluminium Alloy sheet 3 mm thick conforming to Gde. 53000 condition H ₂ of IS : 737
4.	Slides for Belt	Aluminium Alloy sheet 1.5 mm thick conforming to Alloy 53000 Temper H ₁ of IS : 737.
5.	Buckle Adjusting 60 mm	Aluminium Alloy sheet 3 mm thick conforming to Alloy 53000 Temper H ₁ of IS : 737.
6.	Buckle Aluminium Alloy 25 mm	Specification No. CQA (GSYUS324

Item No. 2 Eyelets Brass with plain washer has been substituted for Painted Painted O.G. Nickel over Letter No. F-11 LE-2 dt 18-1

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7. Buckle Aluminium Alloy 51 mm

Specification No. CQA (GSYUS/324

8. 'D' Ring 19 mm Nickel plated Nickel plating 0.025 mm (25 Micron) copper (as base coating) 0.008 mm (8 Micron) as per IS 1068.

Mild steel wire 2 mm dia conforming to IS-280, 1/2 Hard (H₂) condition.

9. Buckle Aluminium Alloy Quick Release 19 mm

Specification No. CQA(GSY US/324

PAINT - Paint R.F.U. finishing War equipment, stores, baggage/spraying Olive Green Semim No. 314.

Specification No. IND/SL/3235

Note:

COATING

a) The metal fittings shall be free from burrs, flaws, cracks, sharp/rough edges and any defects. The surface of the metal fittings shall be finished smooth all over.

b) All the metal components shall be anodized and dyed in black except M.S. wire rings. Wherever not covered under the relevant specification. The anodizing shall conform to grade AC 15 of IS : 1868 and thickness be determined as per IS : 5523. The anodized surface after dyeing shall be sealed as required vide clause 10 of IS : 1868 and when tested as per IS : 5523. The anodized and dyed surface shall have a dull finish and conform to light fastness requirement when tested as per IS : 5523. M.S. Wire (Rings) components shall be epoxy Coated in Black colour. Anodization of 'D' ring 19 mm Nickel plated is not required.

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SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION

INDEX

Sl. No.

PLATE No.

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FIRST ANGLE PROJECTION	DRAWN BY	CHECKED BY	APPROVED BY
DIMENSIONS IN mm.	ASST. 20007	ASST. 20007	ASST. 20007

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SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION

MATERIAL LIST

(TEXTILE: ITEMS & METAL COMPONENTS)

S.NO.

NAME OF MATERIALS

1. FABRIC NYLON 250GSM DISRUPTIVE POLYURETHANE COATED (VARIETY No. 2)
2. DRILL COTTON DISRUPTIVE PATTERN VAT PRINTED
3. LONG CLOTH WHITE BLEACHED VARIETY No. 1
4. WEBBING NYLON 57 mm 0.6
5. FASTENER HOOK TAPE SYNTHETIC 50mm TYPE -1, 0.6
6. FASTENER LOOP TAPE SYNTHETIC 50mm TYPE -1, 0.6
7. FASTENER HOOK TAPE SYNTHETIC 25mm TYPE -1, 0.6
8. FASTENER LOOP TAPE SYNTHETIC 25mm TYPE -1, 0.6
9. FASTENER HOOK TAPE SYNTHETIC 16mm TYPE -1, 0.6
10. FASTENER LOOP TAPE SYNTHETIC 16mm TYPE -1, 0.6
11. LATEX FOAM RUBBER SHEET SOLID TYPE 25 mm THICK
12. FLEXIBLE P.U. FOAM 9mm THICK
13. TAPE NYLON THICK 51mm 0.6
14. TAPE NYLON THICK 28mm 0.6
15. TAPE NYLON THICK 25mm 0.6
16. TAPE NYLON THICK 19mm 0.6
17. TAPE NYLON THICK 13mm 0.6
18. TAPE NYLON THIN 51mm 0.6
19. TAPE NYLON THIN 13mm MEDIUM 0.6
20. TAPE NYLON 19 mm 0.6
21. PLASTIC SLIDE FASTENER MEDIUM DUTY 0.6 28cm.
22. NYLON SEWING THREAD 0.6 FOR AEROSPACE PURPOSES VARIETY No. H₁
23. BUCKLE ALUMINIUM ALLOY 25 mm
24. BUCKLE ALUMINIUM ALLOY 51 mm
25. 'O' RING 19 mm-NICKEL PLATED
26. EYELETS BRASS No. 21 WITH PLAIN WASHER PAINTED 0.6.
27. BELT BUCKLE 57 mm (MALE & FEMALE)
28. BUCKLE ADJUSTING 60 mm
29. SLIDES FOR BELT
30. ALUMINIUM ALLOY FRAME
31. BUCKLE ALUMINIUM ALLOY QUICK RELEASE 19 mm

FIRST ANGLE PROJECTION	DRAWN BY	CHECKED BY	APPROVED BY
DIMENSIONS IN mm/DP	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

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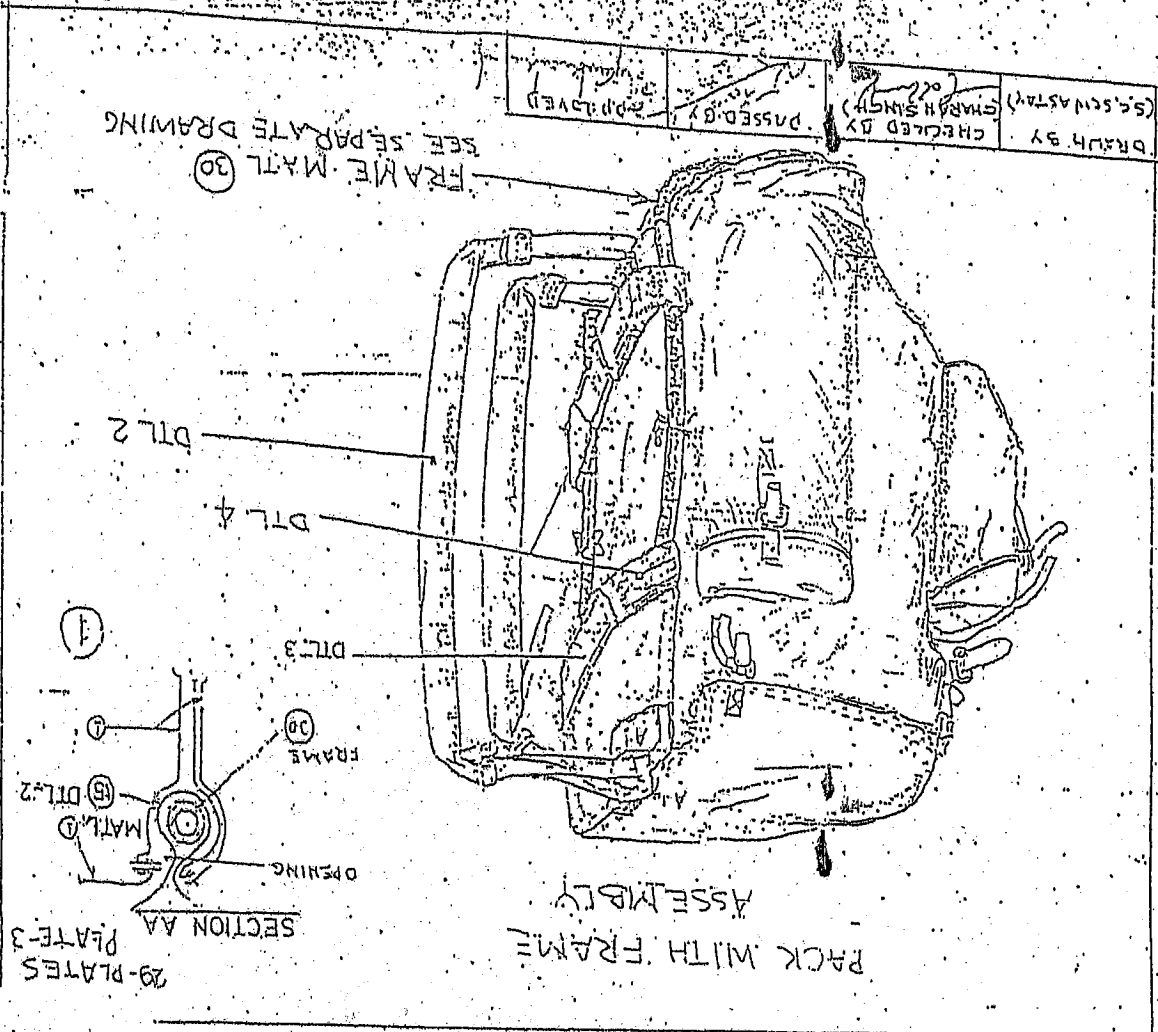
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SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION

PACK (FRONT VIEW)

29-PLATES
PLATE-4

SECRET

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DATE 08-11-2010 BY 60322
UCBAW/BJA

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is projected to increase to 1.7 billion by the year 2015. The number of illiterate people in the world is projected to increase to 1.9 billion by the year 2020. The number of illiterate people in the world is projected to increase to 2.1 billion by the year 2025. The number of illiterate people in the world is projected to increase to 2.3 billion by the year 2030. The number of illiterate people in the world is projected to increase to 2.5 billion by the year 2035. The number of illiterate people in the world is projected to increase to 2.7 billion by the year 2040. The number of illiterate people in the world is projected to increase to 2.9 billion by the year 2045. The number of illiterate people in the world is projected to increase to 3.1 billion by the year 2050. The number of illiterate people in the world is projected to increase to 3.3 billion by the year 2055. The number of illiterate people in the world is projected to increase to 3.5 billion by the year 2060. The number of illiterate people in the world is projected to increase to 3.7 billion by the year 2065. The number of illiterate people in the world is projected to increase to 3.9 billion by the year 2070. The number of illiterate people in the world is projected to increase to 4.1 billion by the year 2075. The number of illiterate people in the world is projected to increase to 4.3 billion by the year 2080. The number of illiterate people in the world is projected to increase to 4.5 billion by the year 2085. The number of illiterate people in the world is projected to increase to 4.7 billion by the year 2090. The number of illiterate people in the world is projected to increase to 4.9 billion by the year 2095. The number of illiterate people in the world is projected to increase to 5.1 billion by the year 2100.

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FILE

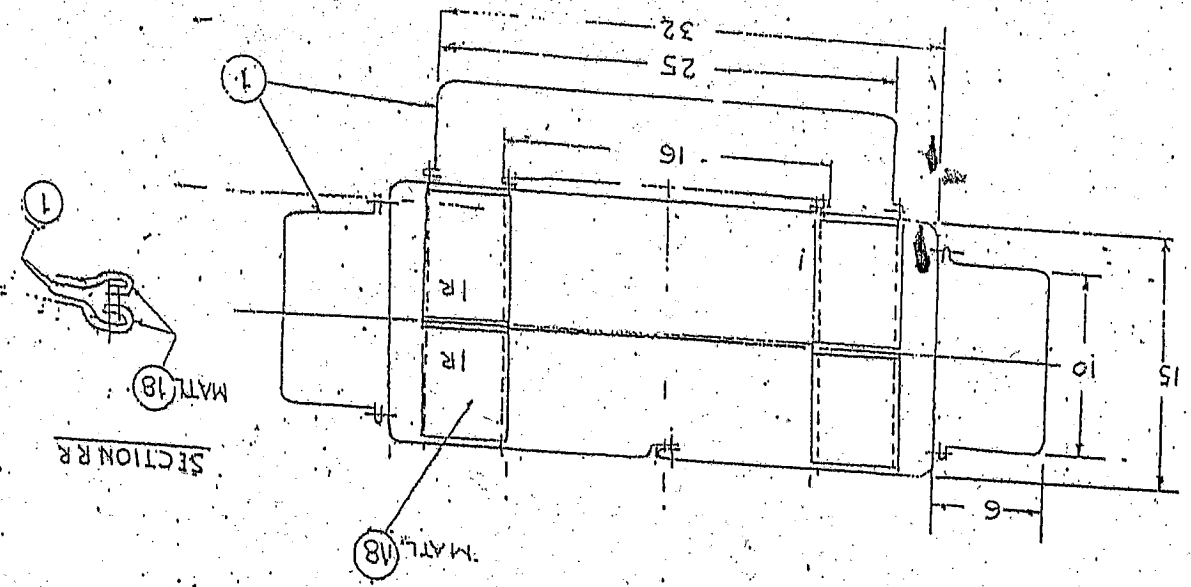
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29-PLATES
PLATE NO. 3
SYNTHETIC WEB EQUIPMENT-IMPROVED VERSION
(PACK)
(BOTTOM VIEW)
1B



ALL STITCHING DONE WITH MATL 22

THIS ANGLE PROTECTED DRAWN BY
CHECKED BY
PASSED BY
APPROVED BY
DATE
SIGNED BY

CRPF

BSF

CISE

MSG
SSG
NCS

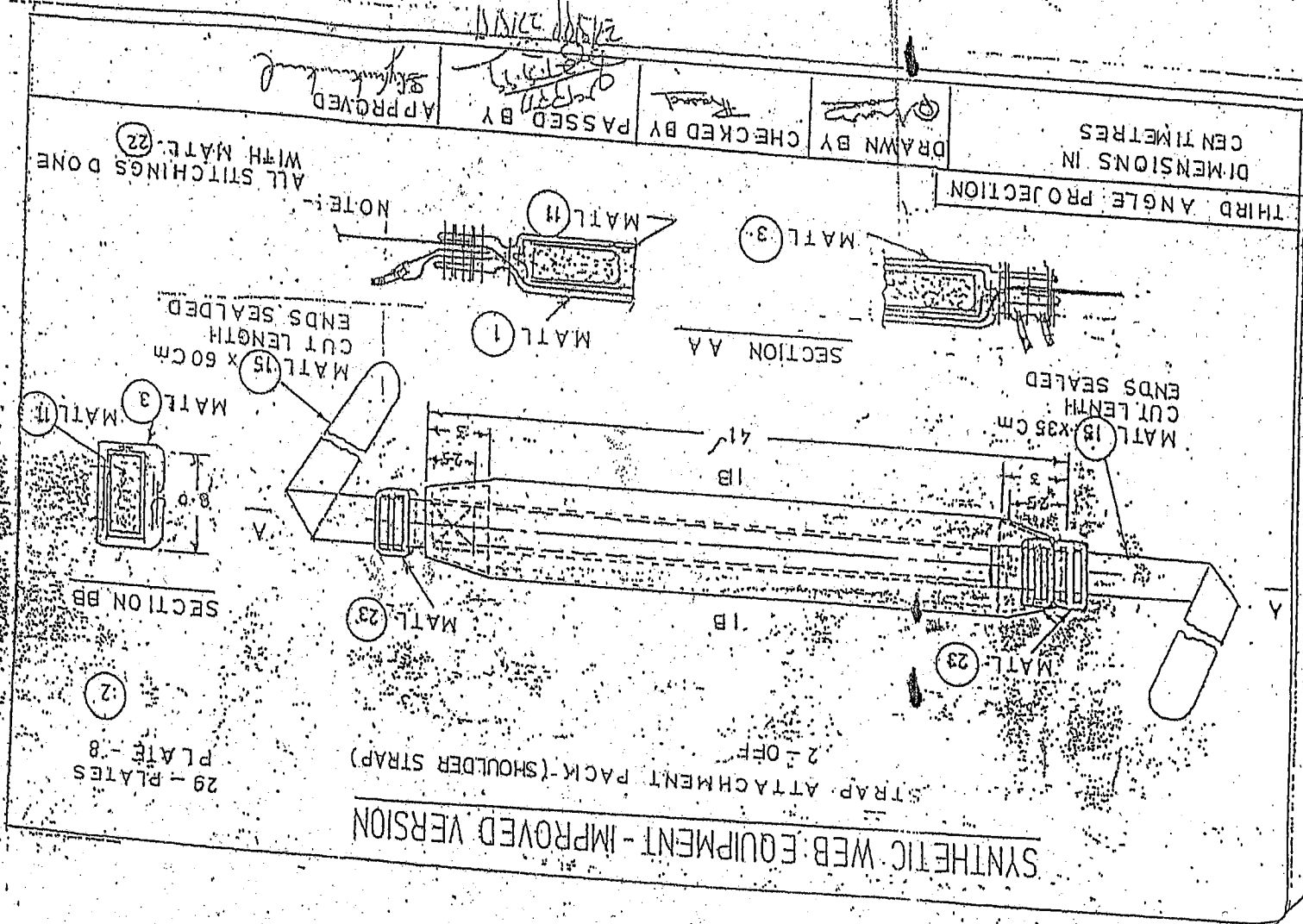
MSG
SSG

ANAL

BPR&D



16 24 156



CRPF

BSF

CISF

ITBP

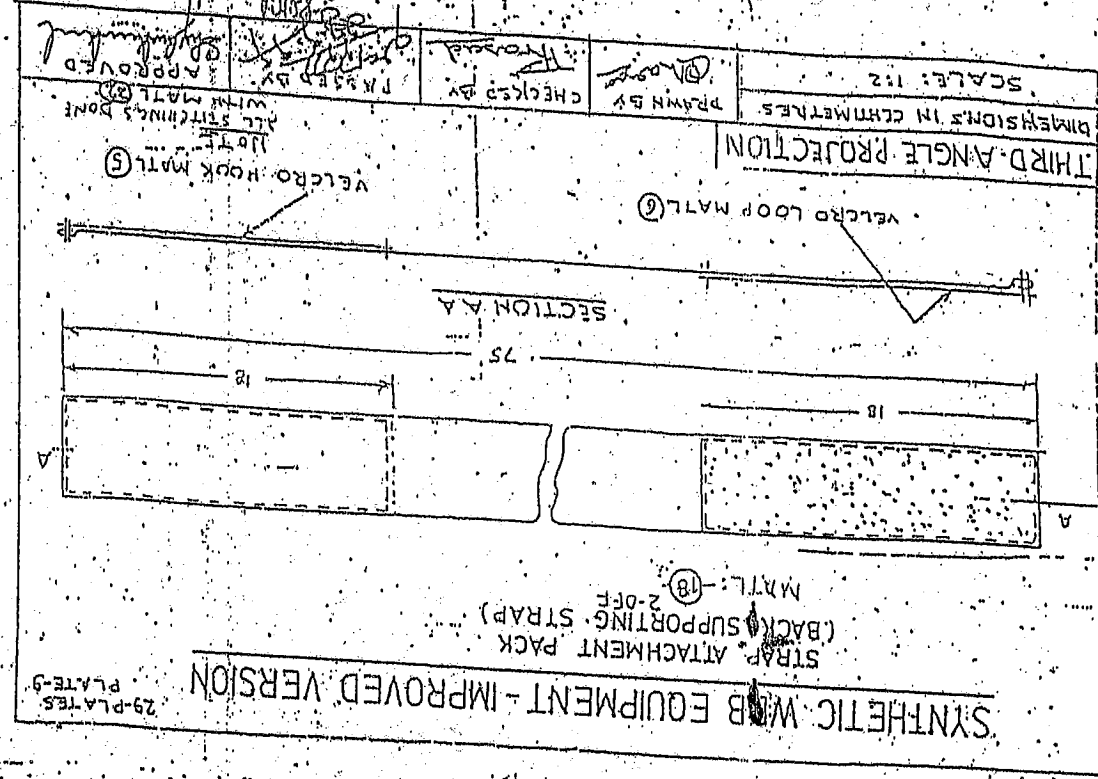
SSB

NSG

ARIF

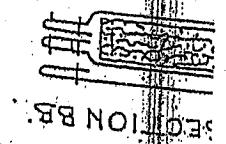
BR&D

17

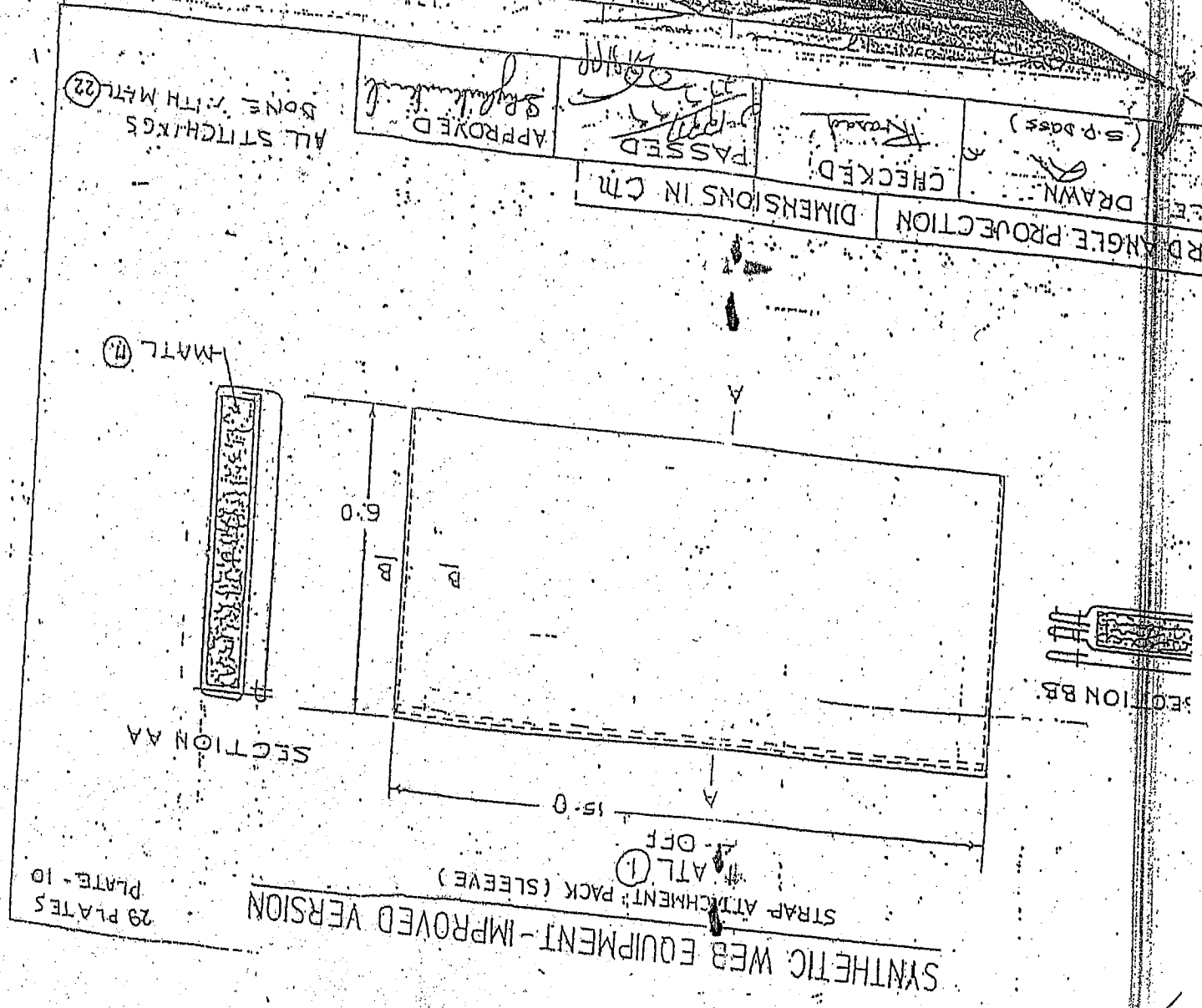


CRPF
BSF
CISF
ITC
SSB
NSG
MOT
BPR&D

150



SECTION BB



RD ANGLE PROJECTION	DIMENSIONS IN CM	CHECKED	PASSED	APPROVED

CRPF
BSF
CISF
SSB
NSG
ATM
BPR&D

SYNTHETIC FIBERS

ALUMINUM FRAME - (PLAN)

STAINLESS STEEL TUBES 15 mm O.D. X 2.5 mm WALL THICKNESS

PROD. A ALLOY, PIA TO 1
SUFF. D. OF TUBE X 70 mm L 70 N 9

ON PLATE (15)
— 420

FOR 5 mm
GIA-HOLERS

(0217-02-87E)

57240 HINEMAS.
4-1077-DIA
1

DRUGS

HECKEID

PASSED BY: *[Signature]*
APPROVED: *[Signature]*

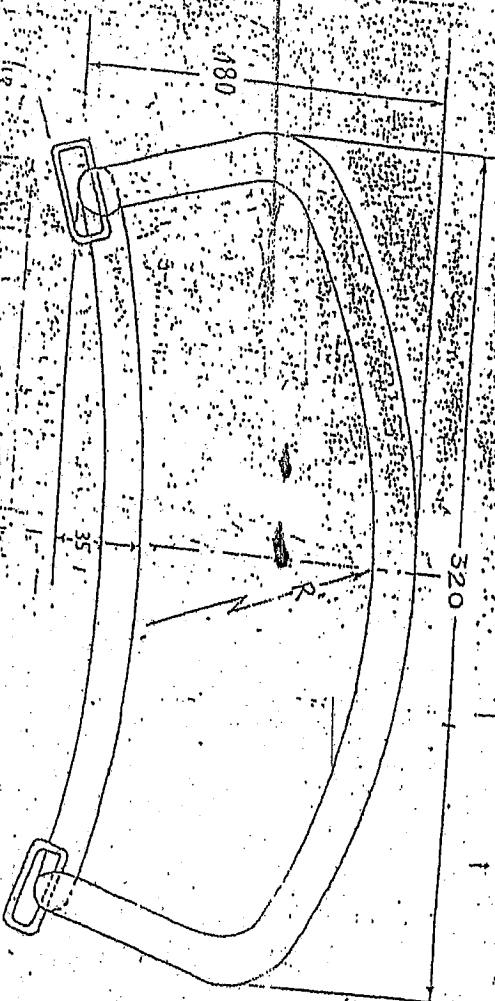
CIT. SECTION A
ON PLATE 14

✓

(20) 26/100

NEETHEC WEB FOR IMPROVED VERSION 29- PLATES
ALUMINUM FRAME
(FRONT VIEW)

MATERIAL: ALLOY TUBE 15mm O.D. X 2.5 mm W.T.



DIMENSIONS IN mm

SCALE	DRAWN	CHECKED	PASSED	APPROVED
M.T.S.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

CRPE

BSF

CISF

SSB

NSG

ARJUNE

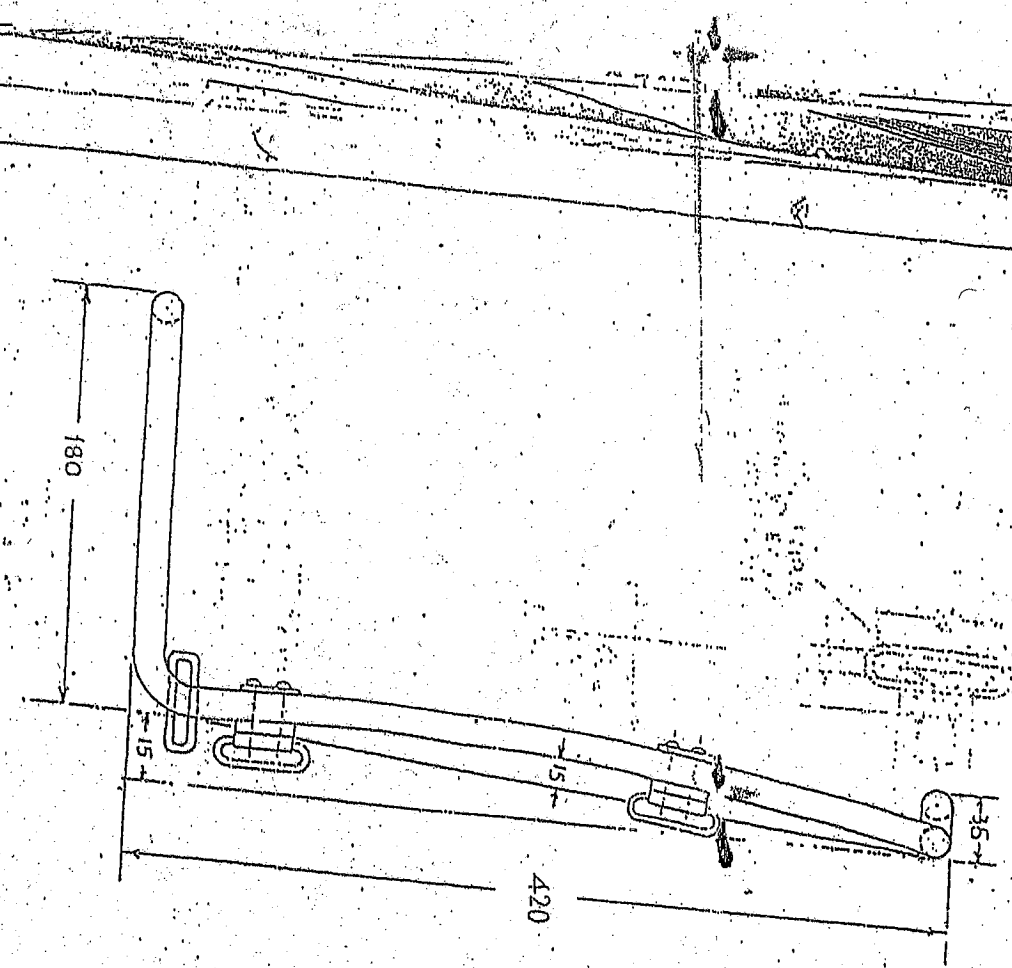
BPR&D

21

SYNTHETIC WEB EQUIPMENT IMPROVED VERSION PLATE 13

ALUMINIUM FRAME (SIDE VIEW)

MATL: AL ALLOY TUBE IS mm-0.0x2.5mm WALL THICKNESS



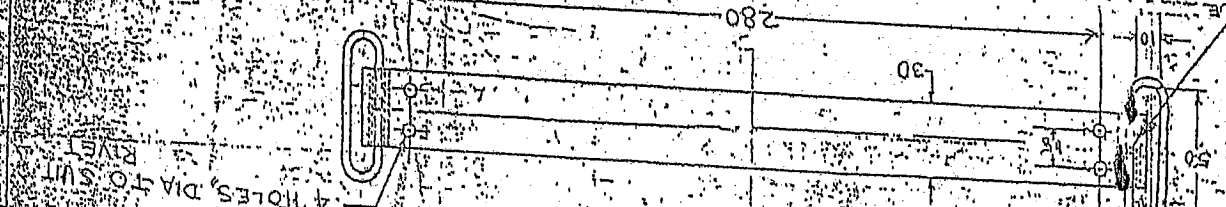
DIMENSIONS IN mm				
SCALE	DRAWN	CHECKED	PASSED	APPROVED
	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

CRPF *[Signature]* BSF *[Signature]* CISF *[Signature]* SSB *[Signature]* NSG *[Signature]* ARMY *[Signature]* BPR&D *[Signature]*

22/23/152

SYNTHETIC WEB EQUIPMENT IMPROVED VERSION

ALUMINUM FRAME
LOWER STRIP
MATERIAL - AL-ALLOY SHEET 2mm THICK
1-OFF



4 HOLES, DIA 4.0, 5mm RADIUS
H.S. WIRE
4mm Ø BOTH ENDS SHOULD BE MEET

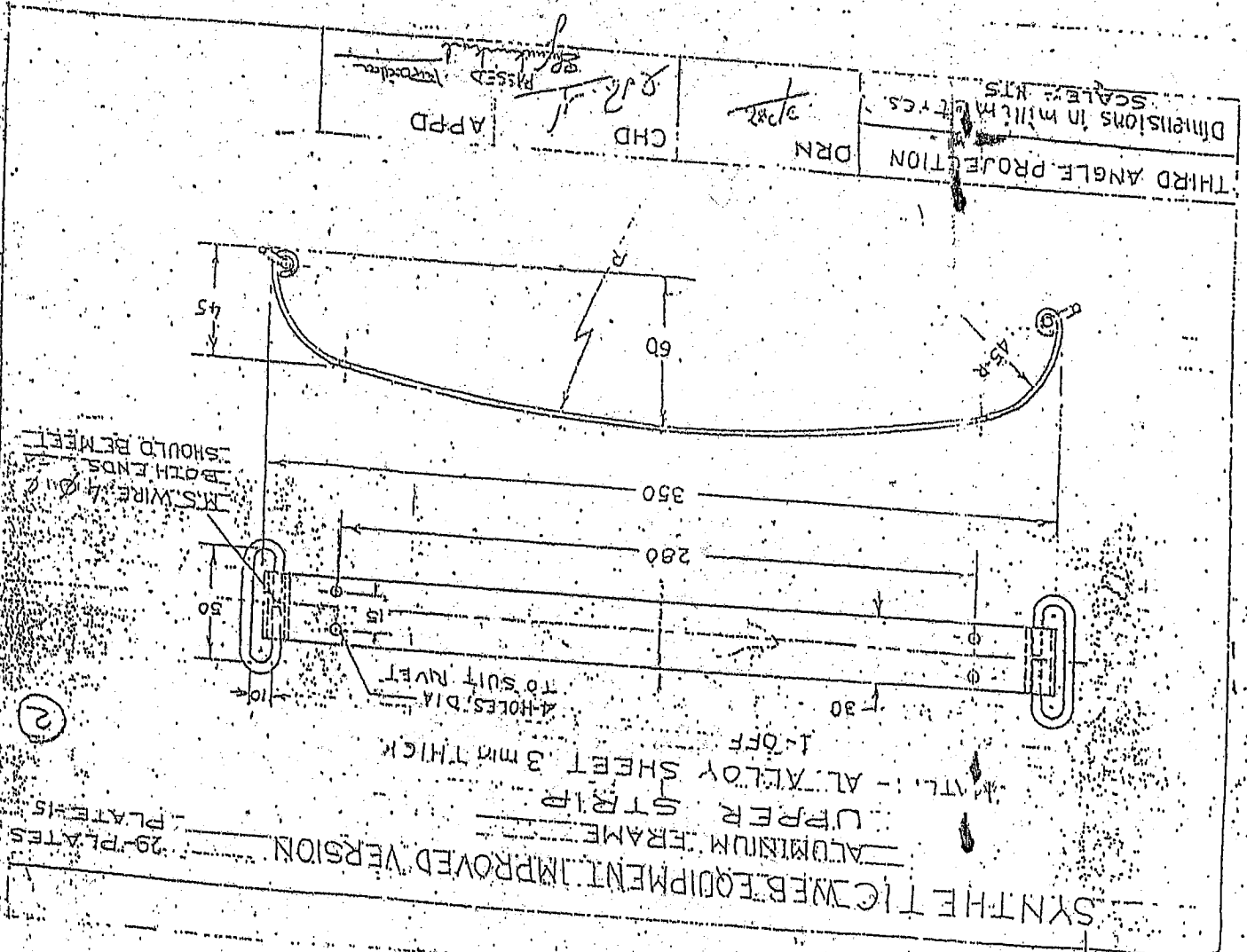


SECTION A-A (OF PLATE H)
RIVETS AL-ALLOY ROUNDED
HEAD 5mm Ø X 20mm LONG

DIMENSIONS IN mm.	SCALE: NTS	DRAWN BY KARL DING	CHECKED BY S. K. K. K.	PASSED BY S. K. K. K.	APPROVED BY S. K. K. K.
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CRPT
BSF
CISF
HBP
SSB
NSG
A (RMB)
BPR&D

23
29



CRPF

BSF

CISF

ITBP

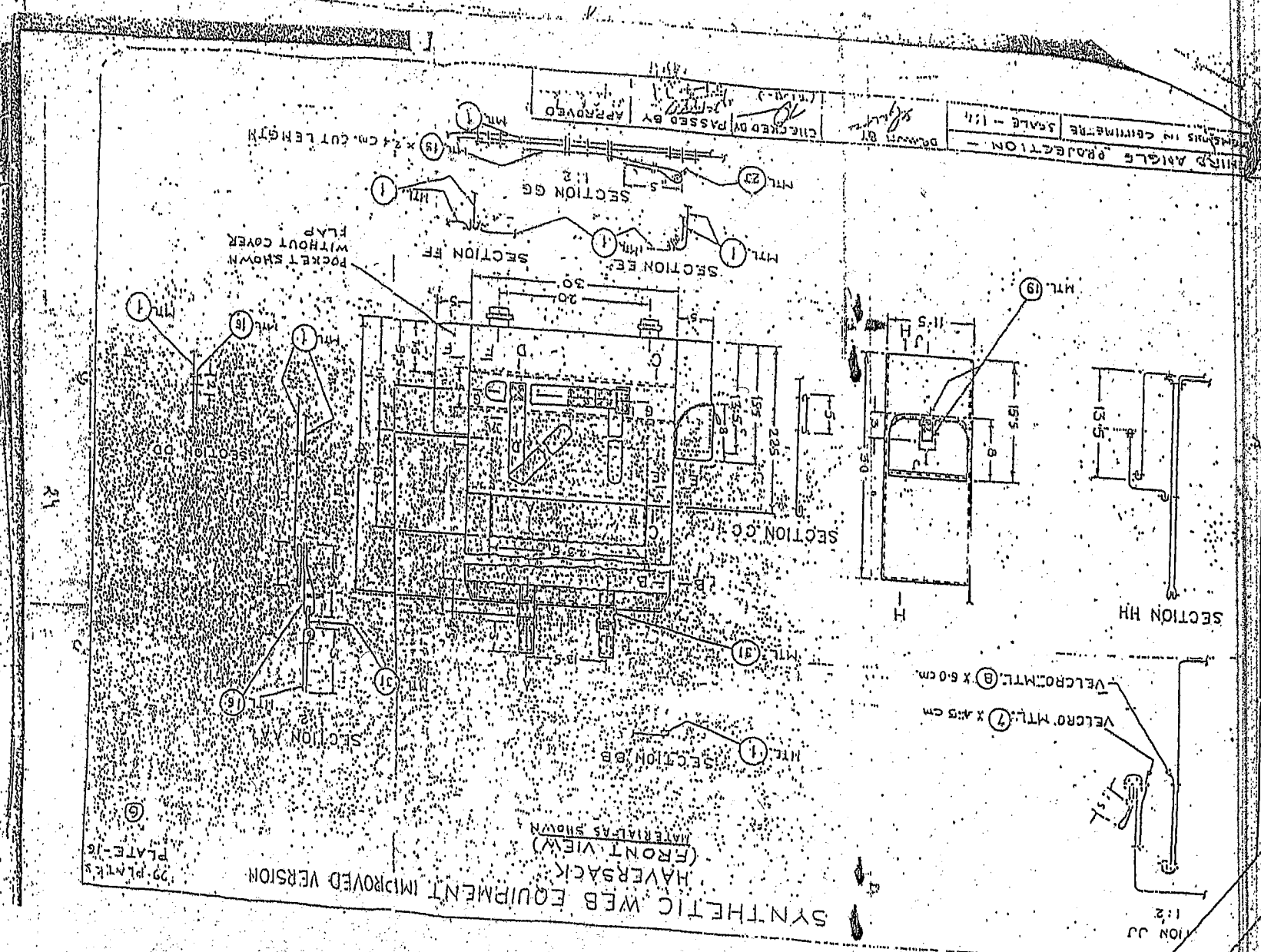
SSB

NSG

AMTE

BR&D

24 | 30 | 154



CRPF

DSH

CISF

~~ITBP~~

SSBNSG

AK Rifle

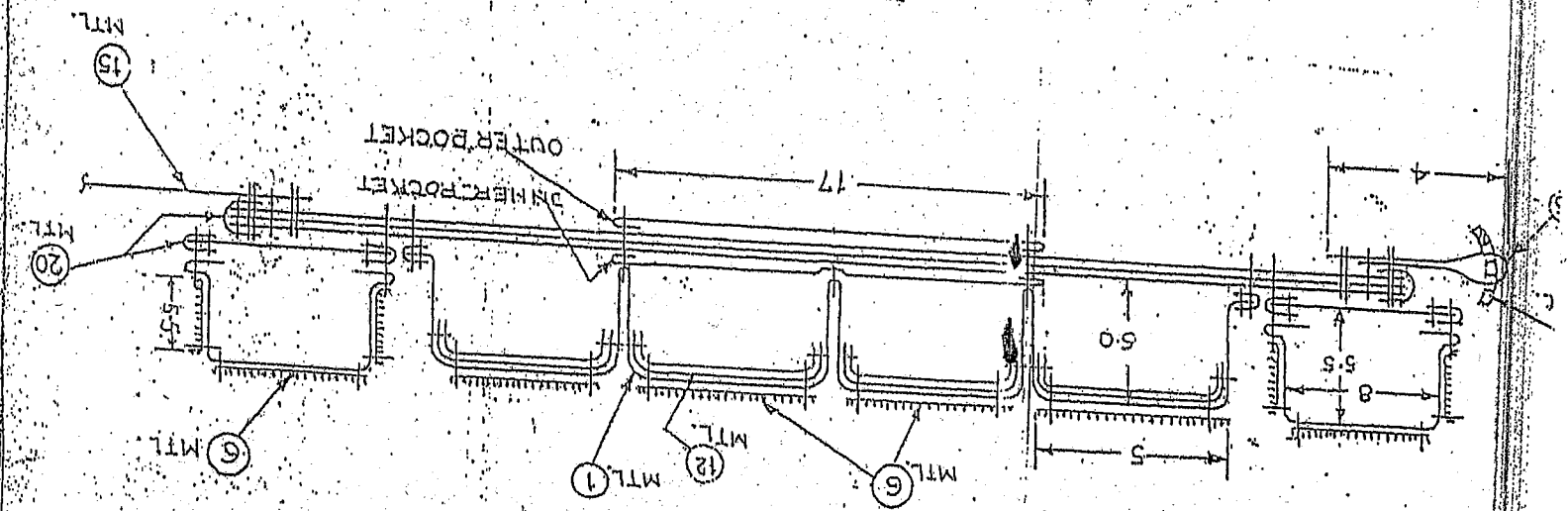
BPR&D

27

467

AMMUNITION POUCHES

SECTION-AA



RD ANGLE PROJECTION	DRAWN BY	CHECKED BY	PASSED BY	APPROVED BY
ENGLISH IN MM	SCALE: 1/2			

CRPF

BGF

CISF

ITBP

SSB

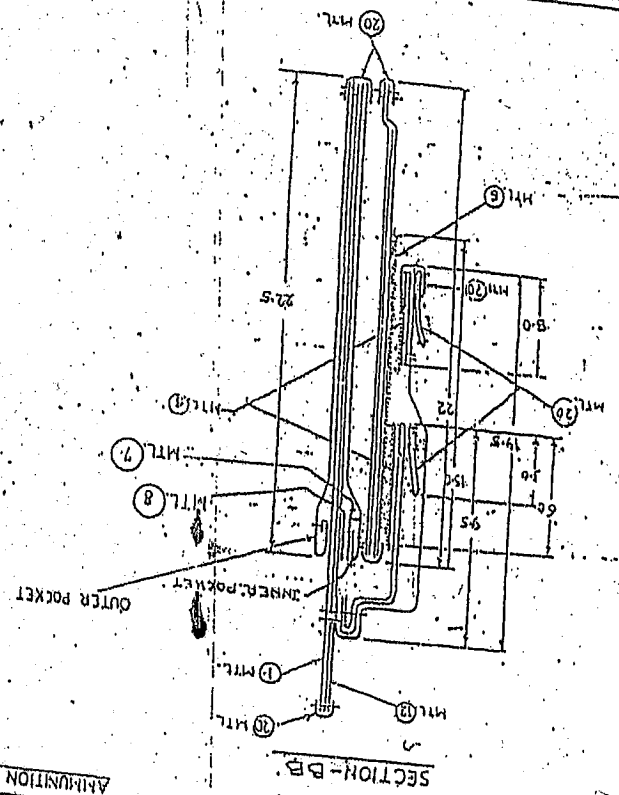
NSG

CRPF

BPR&D

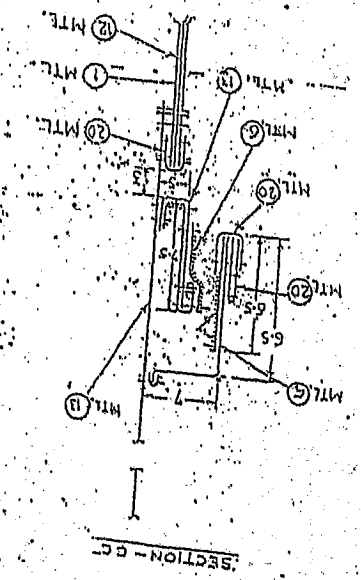
SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION
ALLOCATION POUCHES
H-BB

29-PLATES
PLATE-20



THIRD ANGLE PROJECTION	DIMENSIONS IN CMT. SCALE
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ORAWH BY	CHECKED BY	PASSED BY	APPROVED BY
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~~SECTION - C~~

BP&D

AR file

NSG

SSB

11

CISF

BSI

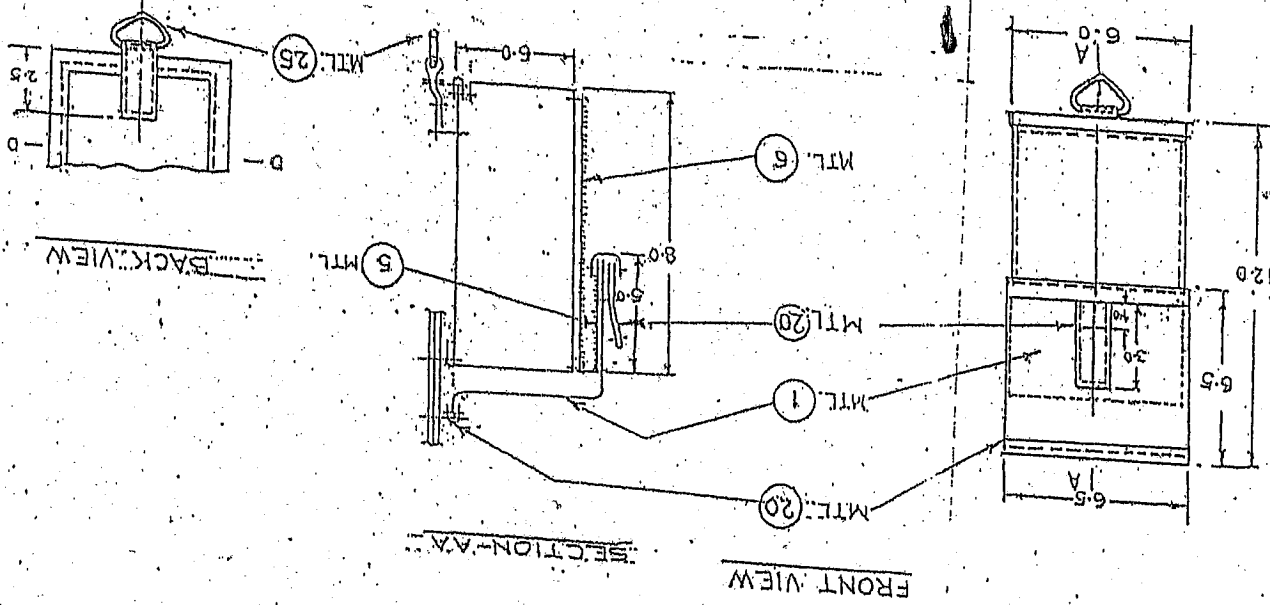
CRPF



BPR&D

SYNTHETIC WEB EQUIPMENT IMPROVED VERSION
 AMMUNITION POUCHES (HAND GRENADE POCKET AT SIDE)
 MATERIAL - AS SHOWN

PLATE 522



THIRD ANGLE PROJECTION
 DIMENSIONS IN CENTIMETERS
 SCALE

DRAWN
 CHECKED
 PASSED
 APPROVED

CRPF

BSA

CISF

SSB

NSG

MA

BPR&D

30

30

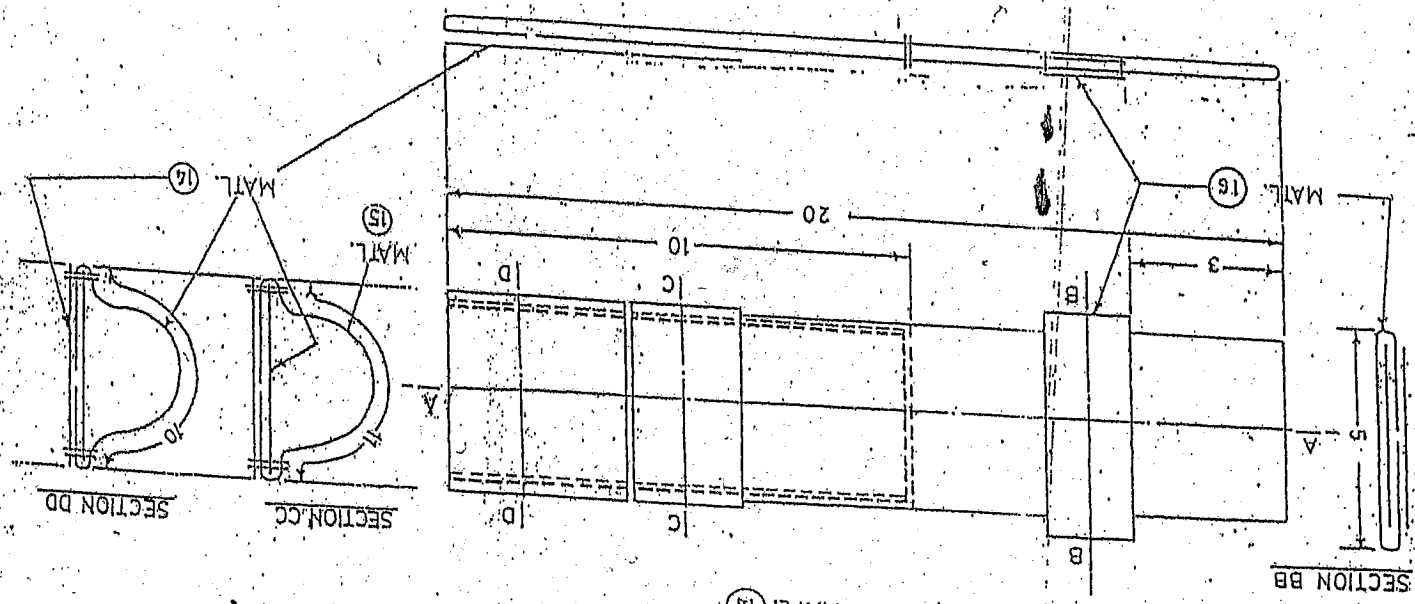
(31)

(34)

SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION

(FRQG BAYONET).

29-PLATES
PLATE-23



THIRD - ANGLE PROJECTION

DIMENSIONS IN CENTIMETRES
SCALE 1:1

DRAWN BY <i>[Signature]</i>	CHECKED BY <i>[Signature]</i>	PASSED BY <i>[Signature]</i>	APPROVED <i>[Signature]</i>
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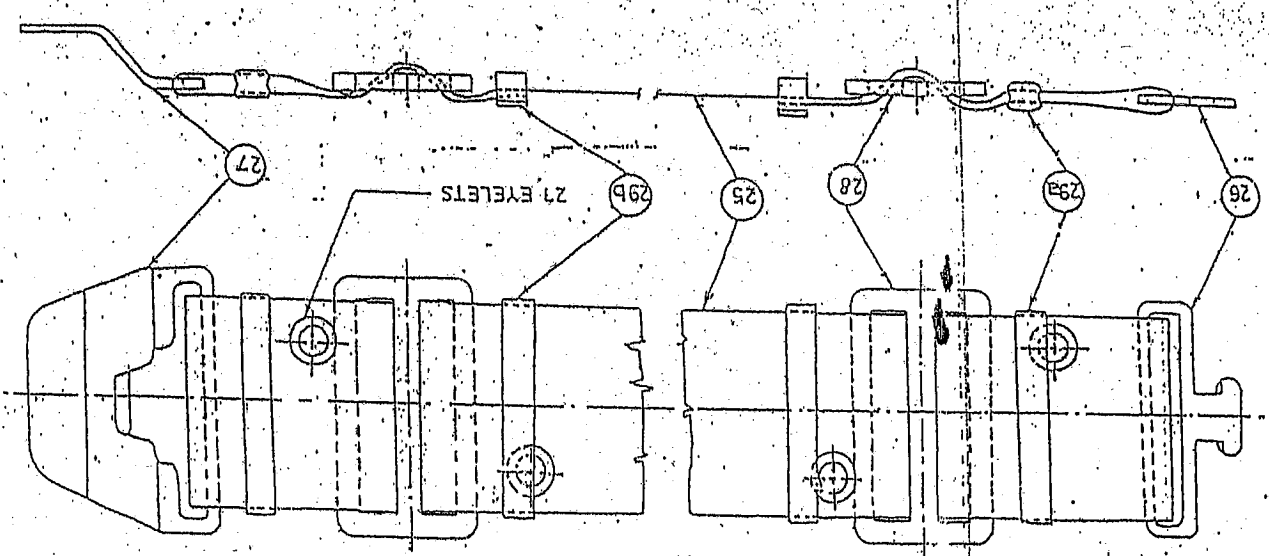
CRPF
CSF
CISF
HBP
SSB
NSG
AMDE
BPR&D

32
38

SYNTHETIC WEB EQUIPMENT - IMPROVED VERSION

BELT WAIST
SUB - ASSEMBLY

29 - PLATES
PLATE - 24



THIRD ANGLE PROJECTION	DIMENSIONS IN mm	DRAWN BY	ICL REDDY	CHECKED BY	PASSED BY	APPROVED	Signature
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CRPF

BSF

CISF

TIB

SSB

NSG

ARIF

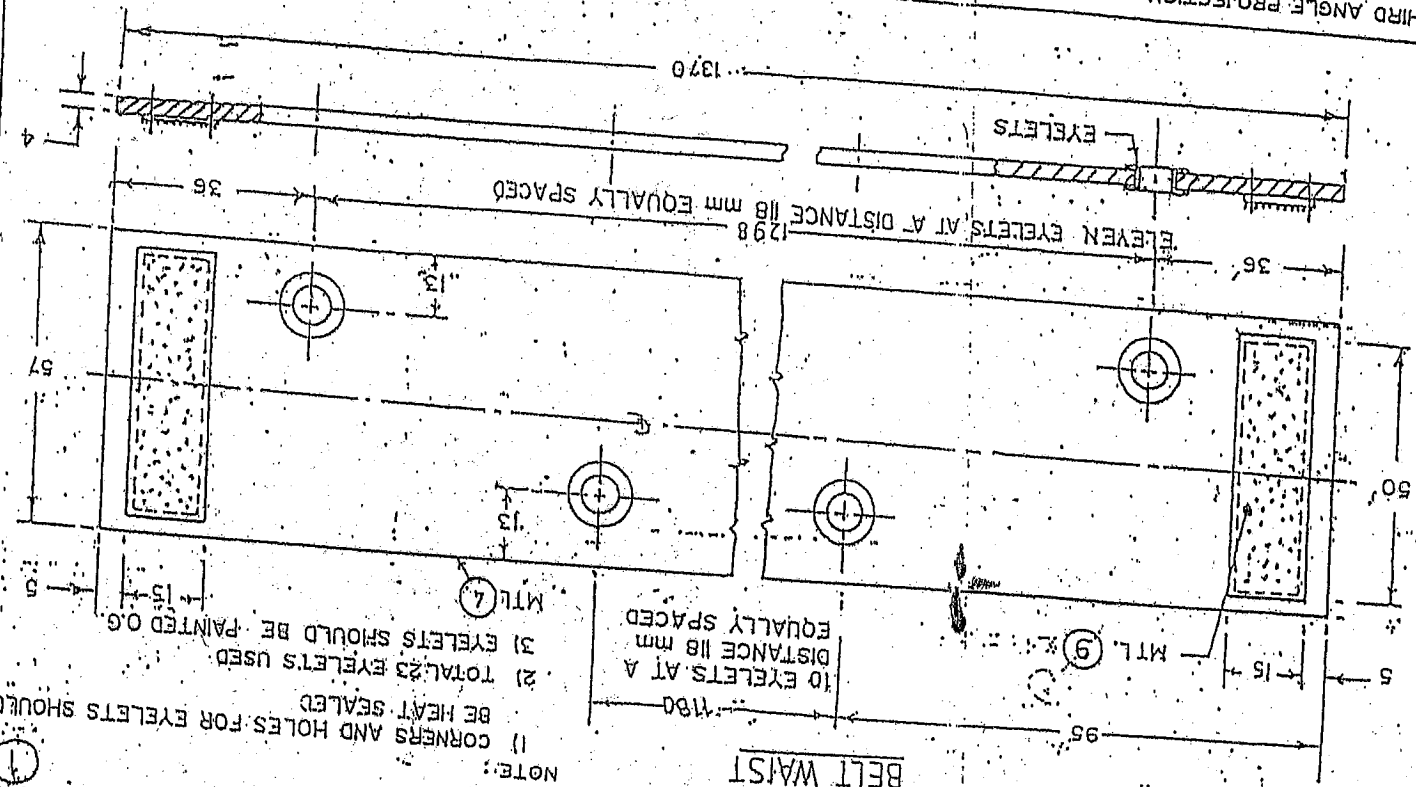
BPR&D

SYNTHETIC WEB EQUIPMENT IMPROVED VERSION

29 PLATES
PLATE -25

- NOTE:
- 1) CORNERS AND HOLES FOR EYELETS SHOULD BE HEAT SEALED
 - 2) TOTAL 23 EYELETS USED
 - 3) EYELETS SHOULD BE PAINTED O.G.

10 EYELETS AT A
DISTANCE 118 mm
EQUALLY SPACED



BELT WAIST

THIRD ANGLE PROJECTION
DIMENSIONS IN mm
SCALE: 1:1

DRAWN
K.L. REDDY

CHECKED

APPROVED

CRPF

BSF

CISF

ITBP

SSF

NSG

ARVN

BPR&D

33

31