

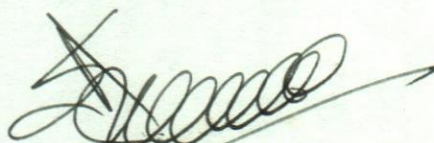
PAKISTAN NAVY SPECIFICATIONS
FOR
SHOULDER STRIPES HARD (OFFICERS)

FOREWORD

1. This specification is promulgated by Inspection and Technical Development Directorate, Naval Headquarters, Karachi, to provide necessary guidance to the potential manufacturers/suppliers of the items mentioned herein. This specification is to be used for testing and deciding upon acceptance, or otherwise, of the items mentioned. Any alteration or addition in this specification can be suggested to ITD Directorate, however, it can not be implemented without approval of DITD. This specification supersedes all other specifications promulgated earlier in relation to the items mentioned herein.

SCOPE

2. This specification covers manufacturing/inspection requirements for "Shoulders Stripes Hard", intended for the use by officers of Pakistan Navy.



SALEEM AKHTAR
Captain Pakistan Navy
Director

Encl: Specifications and Drawings

TECHNICAL DATA - SHOULDER STRIPES HARD
(ADMIRAL, VICE ADMIRAL & REAR ADMIRAL)

DRAWING

TD-1483/2001 of 14 May 2001(Admiral)

TD-1482/2001 of 13 May 2001(Vice Admiral)

TD-1481/2001 of 12 May 2001(Rear Admiral)

1. TECHNICAL DATA

a.	Overall Length	133 mm
b.	Overall Width	65 mm
c.	Width of Braid	59 mm
d.	All round margin	3 mm

2. MATERIAL

	<u>DESCRIPTION</u>	<u>MATERIAL</u>	<u>DIMENSIONS</u>
a.	Body	Plastic Sheet	Thickness 2.5mm
b.	Base Cloth	Vicona Black (BCC-220)	-
c.	Back Cloth	Vicona Black (BCC-220)	-
d.	Braid	Aluminium Wire Anodized(Golden)	-
e.	Button Gilt	Brass	Inner dia 12.5mm Outer dia 17mm
f.	Crescent	Silver Dabka & GIJAI	Outer dia 30mm Inner dia 20mm
g.	Star (Five Pointed)	Silver Dabka & GIJAI	Dia 20mm
h.	Star (Eight Pointed)	Silver Dabka & GIJAI	Dia 21mm
j.	Base Cloth for Star	Velvet Red	-

- | | | | |
|----|-------|-----------------|---|
| k. | Sword | Stainless Steel | Length 48mm
Width 4.5mm
Thickness 2mm |
| l. | Baton | Stainless Steel | Length 42mm
Width 4mm |
3. EYELETS
- | | | | |
|----|-------------------|--|----------------|
| a. | For Securing Lace | Brass | Outer dia 12mm |
| b. | Securing Lace | White Cotton Round Plastic
Tipped on both ends. | Dia 2.5mm |
4. Make, Shape, Design and Dimensions As per drawing .

Note:

1. Tender sample to be approved by CINS.

TECHNICAL DATA - SHOULDER STRIPES HARD
(COMMODORE & BELOW)

DRAWING

TD-1489/2001 of 18 May 2001(Commodore)
 TD-1485/2001 of 13 May 2001(Captain & Below)

1. **TECHNICAL DATA**

- | | | |
|----|----------------|--------|
| a. | Overall Length | 133 mm |
| b. | Overall Width | 65 mm |

2. **MATERIAL**

<u>DESCRIPTION</u>		<u>MATERIAL</u>	<u>DIMENSIONS</u>
a.	Base Cloth	Vicona Black (BCC - 220)	-
b.	Back Cloth	Vicona Black (BCC - 220)	-
c.	Inner	Plastic Sheet	Thickness 2.5 mm

3. **BUTTONS**

Material	Brass (Gold Plated)
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4. **BRAID**

Material	Aluminum Wire (Gold Plated & Lacquered)
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5. **STITCHING THREAD**

Shade	Golden (100% Polyester)
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6. **EYELETS**

- | | | |
|----|----------------|---|
| a. | Material | Brass |
| b. | Securing Laces | Cotton White, Round, Plastic tipped on both ends. |

7. Make, Shape, Design and Dimensions As per drawings.

Note:

- Tender sample to be approved by CINS.

TECHNICAL DATA – SHOULDER STRIPES HARD
(PNVR OFFICERS)

DRAWING

(TD-1582 / 2001 dated 15 OCT 2001)

1. **TECHNICAL DATA**

- | | | |
|----|------------------------|--------|
| a. | Overall Length | 133 mm |
| b. | Width of Shoulder Ends | 65 mm |

2. **MATERIAL**

<u>DESCRIPTION</u>	<u>MATERIAL</u>	<u>DIMENSIONS</u>
a. Base Cloth	Vicona Black (BCC – 220)	-
b. Back Cloth	Vicona Black (BCC – 220)	-
c. Inner	Plastic Sheet	Thickness 2.5 mm

3. **BUTTONS**

Material	Brass (Gold Plated)
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4. **BRAID**

Material	Aluminum Wire (Gold Plated & Lacquered)
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5. **STITCHING THREAD**

Shade	Golden (100% Polyester)
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6. **LETTER 'R'**

Letter 'R' embroidered in gold in the centre of curl for PNVR officer.
 (Drawing TD-1582 / 2001 dated 22 Nov 2001)

7. **EYELETS**

- | | | |
|----|----------------|---|
| a. | Material | Brass |
| b. | Securing Laces | Cotton White, Round, Plastic tipped on both ends. |

- | | |
|---------------------------------------|------------------------------|
| 8. Make, Shape, Design and Dimensions | As per drawing stated above. |
|---------------------------------------|------------------------------|

Note:

Tender sample to be approved by CINS.

TECHNICAL DATA – SHOULDER STRIPES HARD
(MIDSHIPMAN)

DRAWING

TD-1484/2001 of 11 May 2001

1. **TECHNICAL DATA**

a.	Overall Length	133 mm
b.	Width of Shoulder Ends	65 mm

2. **MATERIAL**

<u>DESCRIPTION</u>	<u>MATERIAL</u>	<u>DIMENSIONS</u>
a. Body	Plastic Sheet	Thickness 2.5 mm
b. Base Cloth	Vicona Black(BCC-220)	-
c. Back Cloth	Vicona Black(BCC-220)	-
d. Stitching Thread	100% Polyester (Black)	-
e. White Turn Back	Polyester (white)	-

3. **WHITE TURN BACK**

White turn back 40 mm long by 20 mm wide at the button end the notched hole of white twist (2 mm dia) to be 34 mm.

4. Make, shape, Design and Dimensions As per drawing stated above.

PN/UNIFORM/0/2001

Note:

- Tender sample to be approved by CINS.

1. **TECHNICAL DATA**

a.	Overall Length	133 mm
b.	Width of Shoulder Ends	65 mm

2. **MATERIAL**

<u>DESCRIPTION</u>	<u>MATERIAL</u>	<u>DIMENSIONS</u>
a. Body	Plastic Sheet	Thickness 2.5 mm
b. Base Cloth	Vicona Black(BCC-220)	-
c. Back Cloth	Vicona Black(BCC-220)	-
d. Stitching Thread	100% Polyester (Black)	-
e. White Turn Back	Polyester (white)	-

TECHNICAL DATA – SHOULDER STRIPES HARD
(NURSING OFFICERS)

DRAWING

TD-1490/2001 of 22 May 2001

1. **TECHNICAL DATA**

- | | | |
|----|------------------------|--------|
| a. | Overall Length | 133 mm |
| b. | Width of Shoulder Ends | 65 mm |

2. **MATERIAL**

<u>DESCRIPTION</u>		<u>MATERIAL</u>	<u>DIMENSIONS</u>
a.	Body	Plastic Sheet	Thickness 2.5mm
b.	Base Cloth	Vicona Black(BCC-220)	-
c.	Back Cloth	Vicona Black(BCC-220)	-

3. **BRAID**

- | | | |
|----|------------------|-------------------------|
| a. | Material | Aluminium Wire anodized |
| b. | Shade | Golden |
| c. | Stitching Thread | 100% Polyester (Golden) |

4. Distinctive cloth of maroon colour of width 4 mm.
5. Letters 'AFNS' embroidered in gold at the lower end.
6. Make, shape, Design and Dimensions As per drawing stated above.

PN/UNIFORM/04/2001

TECHNICAL DATA – SHOULDER STRIPES HARD
(NURSING OFFICERS)

Note:

- Tender sample to be approved by CINS.

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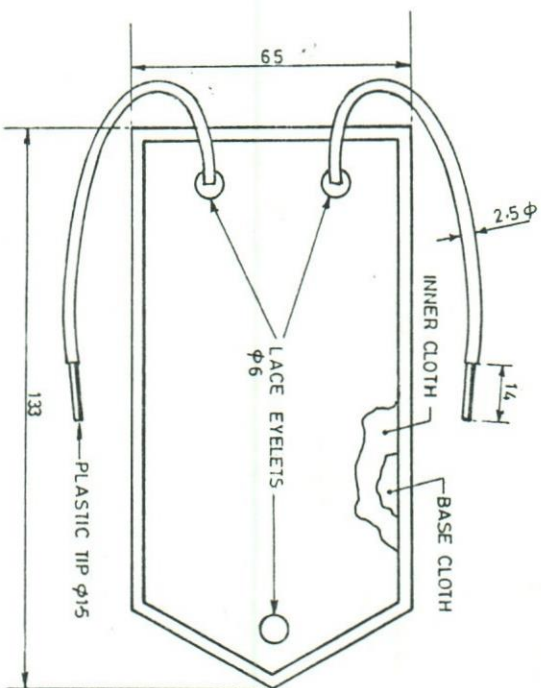
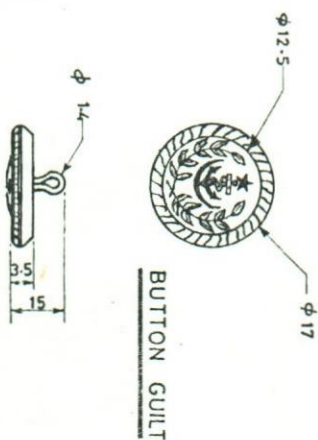
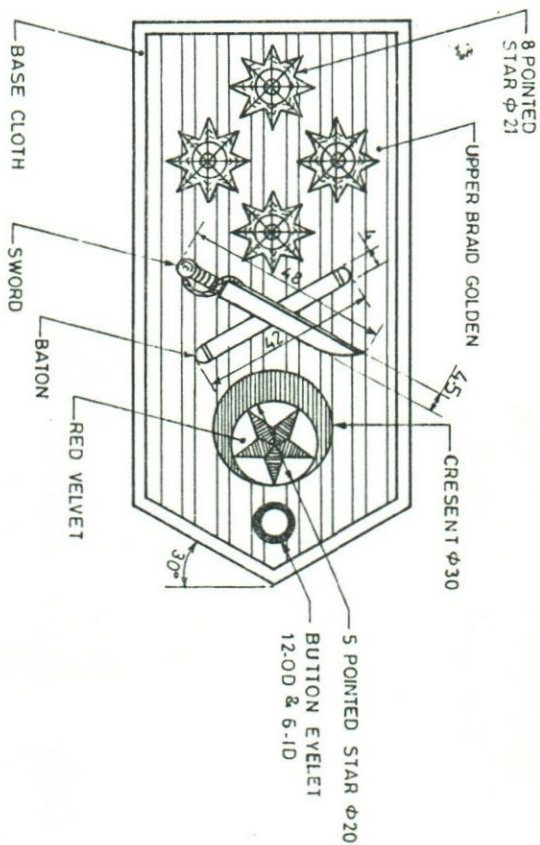
- | | | |
|----|------------------------|--------|
| a. | Overall Length | 133 mm |
| b. | Width of Shoulder Ends | 65 mm |

MATERIAL

<u>DESCRIPTION</u>		<u>MATERIAL</u>	<u>DIMENSIONS</u>
a.	Body	Plastic Sheet	Thickness 2.5mm
b.	Base Cloth	Vicona Black(BCC-220)	-
c.	Back Cloth	Vicona Black(BCC-220)	-

BRAID

- | | | |
|----|------------------|-------------------------|
| a. | Material | Aluminium Wire anodized |
| b. | Shade | Golden |
| c. | Stitching Thread | 100% Polyester (Golden) |



DITD NHQ KARACHI

TITLE:

SHOULDER STRIPES (HARD)

ADMIRAL

DWG. NO. TD-1483/2001 DIMENSION: mm

DATE: 14-05-2001 SCALE: 1:2/3

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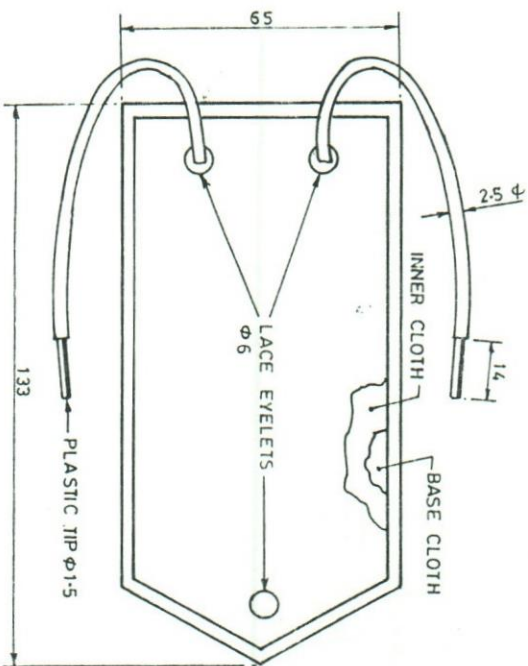
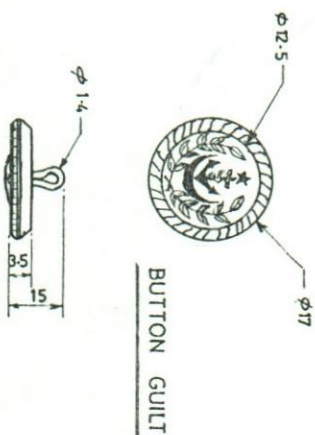
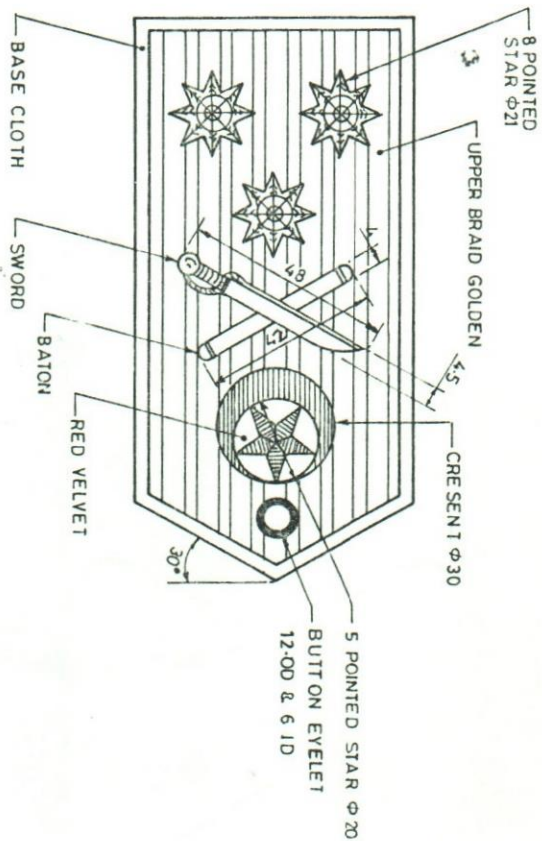
CHECKED BY

APPROVED BY

M. ASGHAR
DI/AN

LT. ABDUL MAROOF
S.O R & D

CAPTAIN SALEEM AKHTAR
DITD



280

DITD NHQ KARACHI

SHOULDER STRIPES (HARD)

VICE ADMIRAL

DWG. NO. TD-1482/2001 DIMENSION: mm

DATE: 13-05-2001 SCALE: 1:2/3

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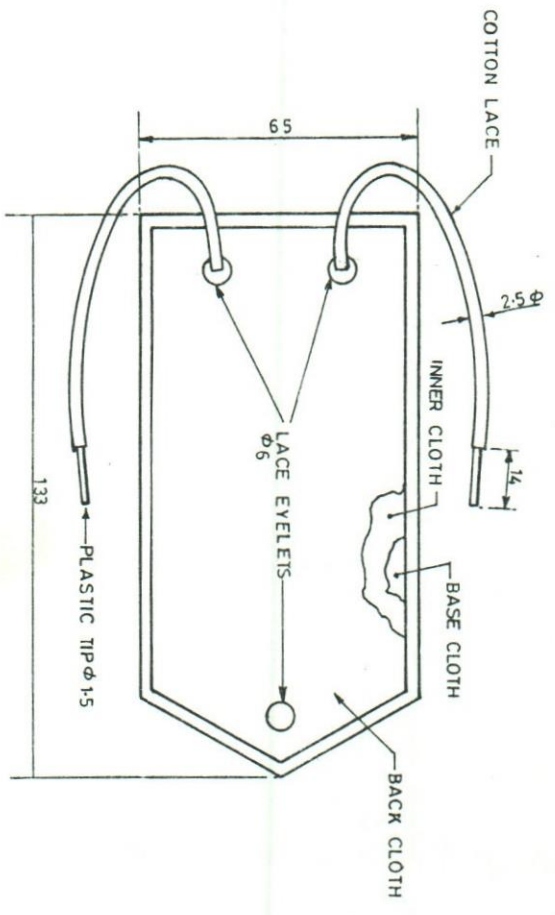
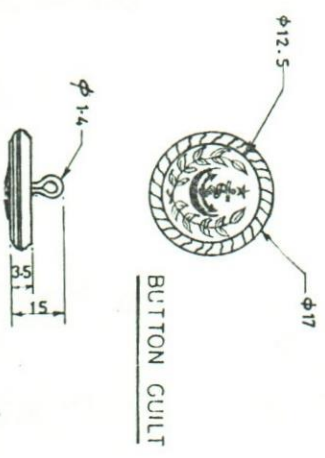
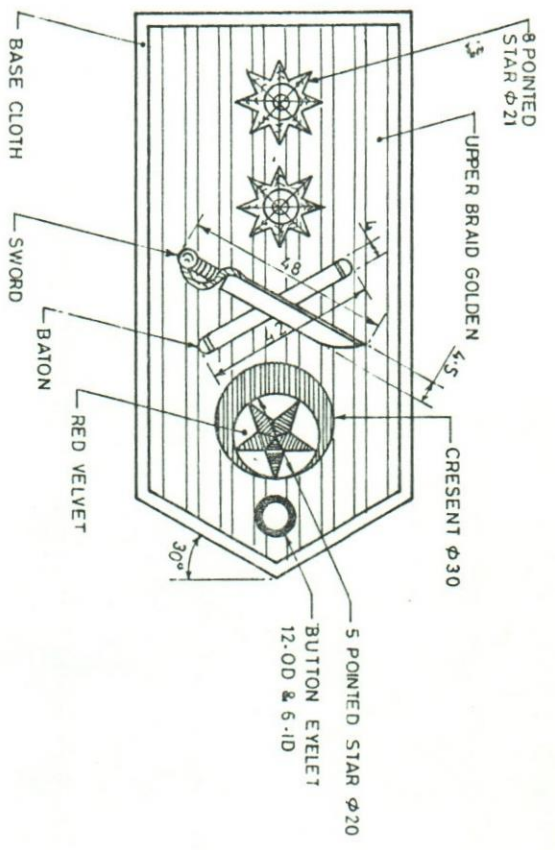
CHECKED BY

APPROVED BY

M. ASGHAR
DJMAN

LT
ABDUL MAROOF
S.O. H & D

CAPTAIN
SALEEM AKHTAR
DITD



DITD NHQ KARACHI

TITLE: SHOULDER STRIPES (HARD)

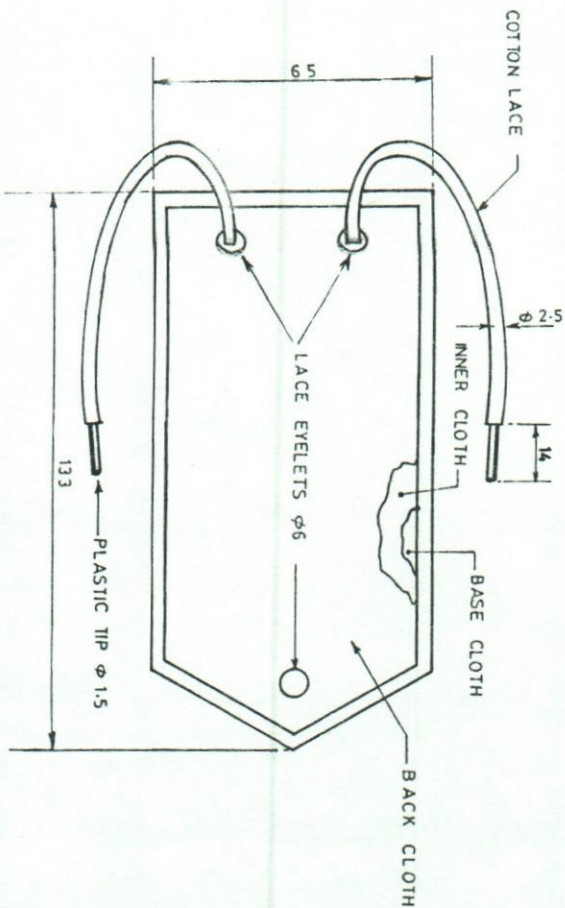
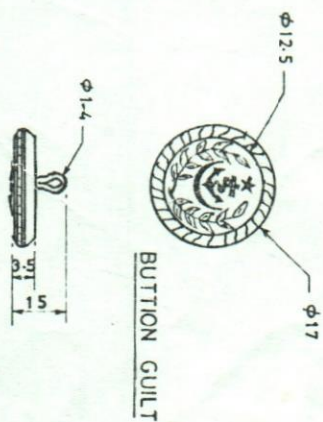
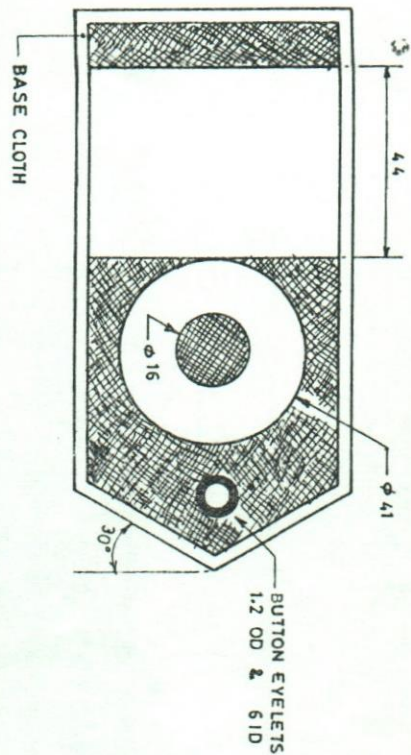
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DWG. NO. TD-1481/2001 DIMENSION: mm

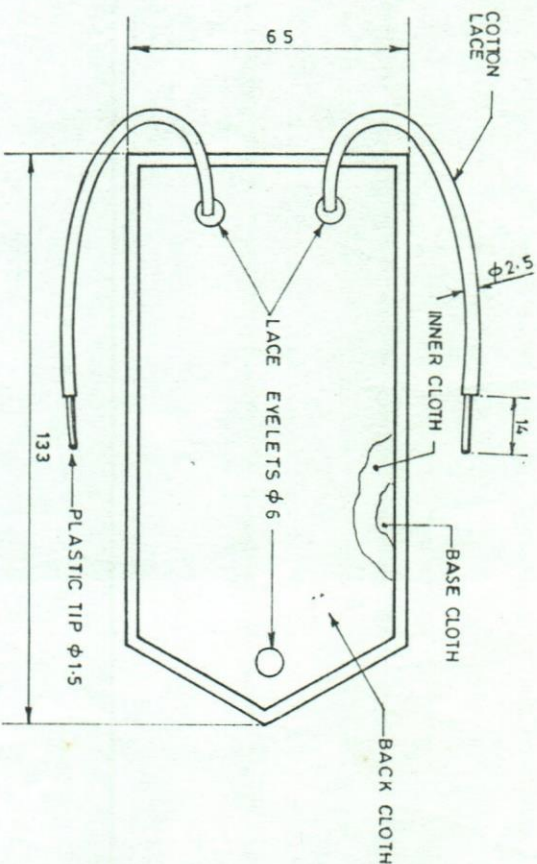
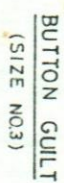
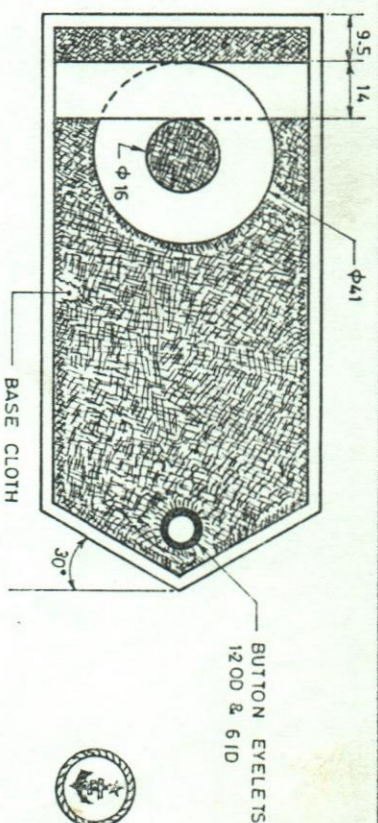
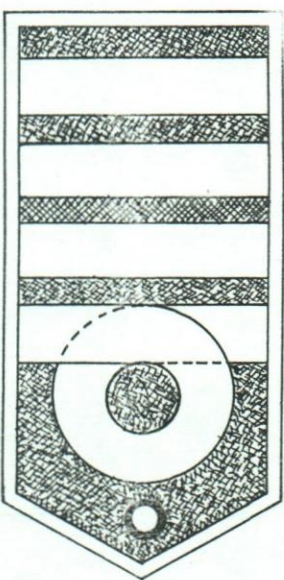
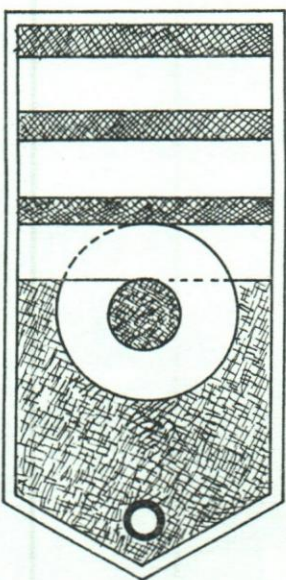
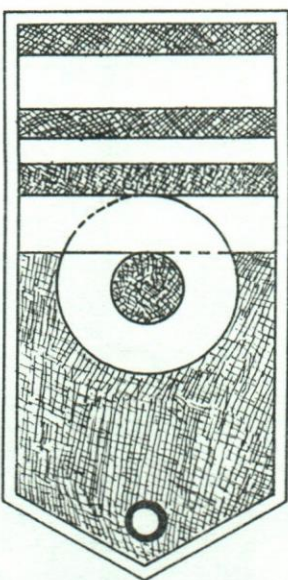
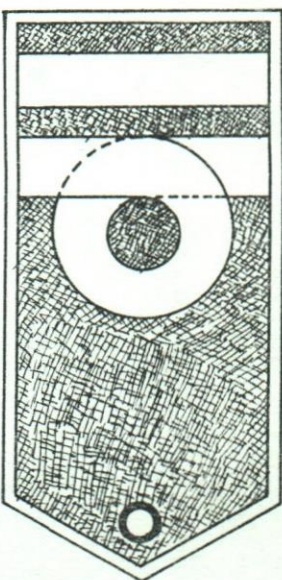
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DRAWN BY CHECKED BY APPROVED BY

M. ASGHAR D/MAN
LT. ABDUL MAROOF S/O R&D
CAPTAIN SALEEM AKHTAR DITD



DITD NHQ KARACHI	
TITLE	
SHOULDER STRIPES (HARD)	
COMMODORE	
DWG. NO. TD 1489/2001 DIMENSION: mm	
DATE 18-05-2001	SCALE: 1 : 2/3
DRAWN BY	CHECKED BY
M. ASGHAR D/MAN	LT. ABDUL MAROOF S.O R & D
APPROVED BY	CAPTAIN SALEEM AKHTAR DITD



1. SUB LIEUTENANT
2. LIEUTENANT
3. LIEUTENANT COMMANDER
4. COMMANDER
5. CAPTAIN



DITD NHQ KARACHI

TITLE
SHOULDER STRIPES (HARD) OFFICERS

DWG.NO. TD-1485/200	DIMENSION: mm
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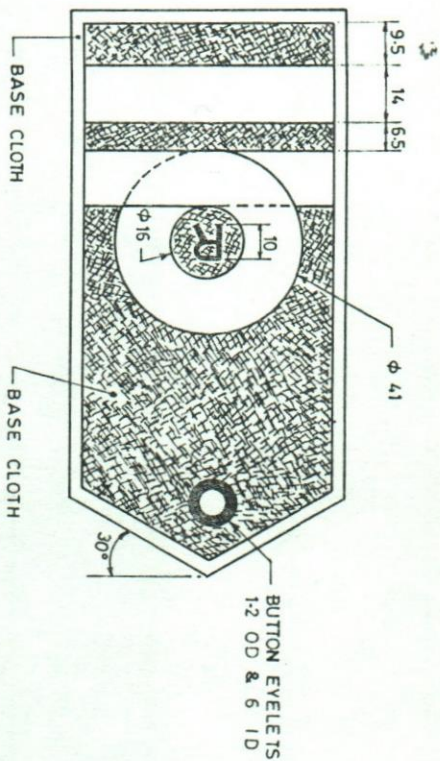
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M. ASGAR
D/1

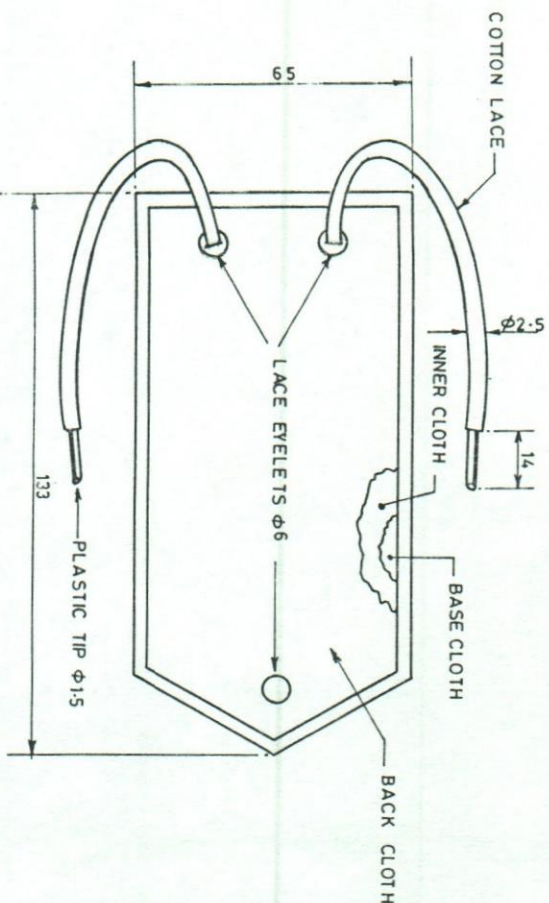
ABDUL MAROOF
SO. R 2D

SALEEM AKHTAR
DITD

DITD



BUTTON GULT
(SIZE NO.3)



DITD NHQ KARACHI

SHOULDER STRIPES (HARD)

P.NVR OFFICER

DWG. NO TD-1582/2001 DIMENSION: mm

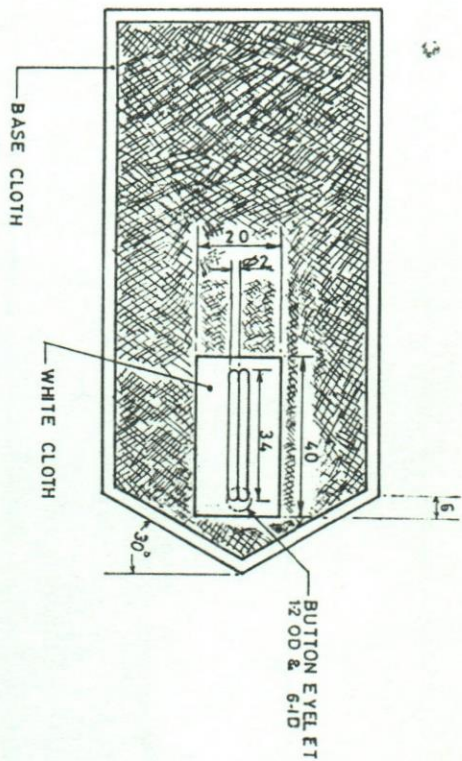
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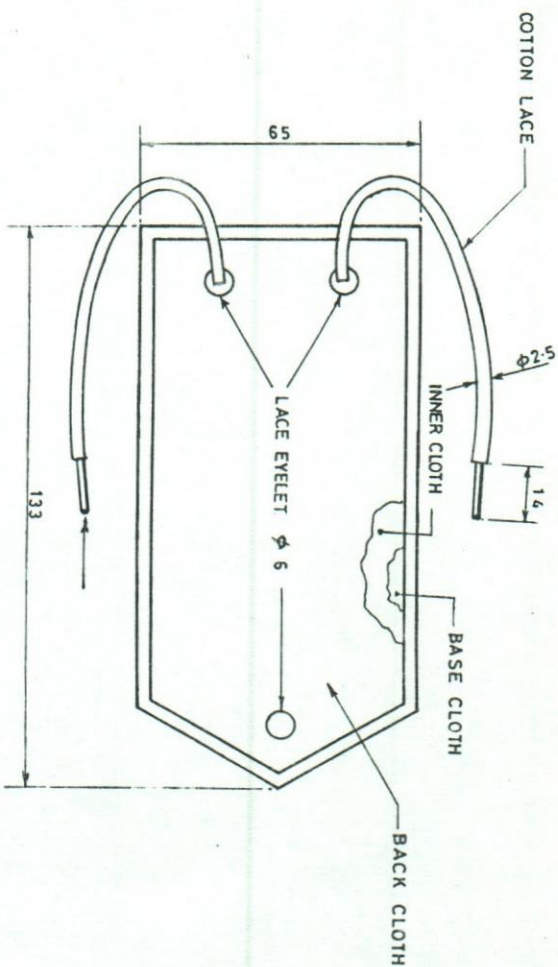
M ASGHAR

LT. ABDUL MAROOF

CAPTAIN SALEEM AKHTAR



BUTTON GULT
(SIZE NO. 3)



DITD NHQ KARACHI

TITLE

SHOULDER STRIPES (HARD)
MIDSHIPMAN

DWG. NO. TD-1484 / 201 DIMENSION: mm

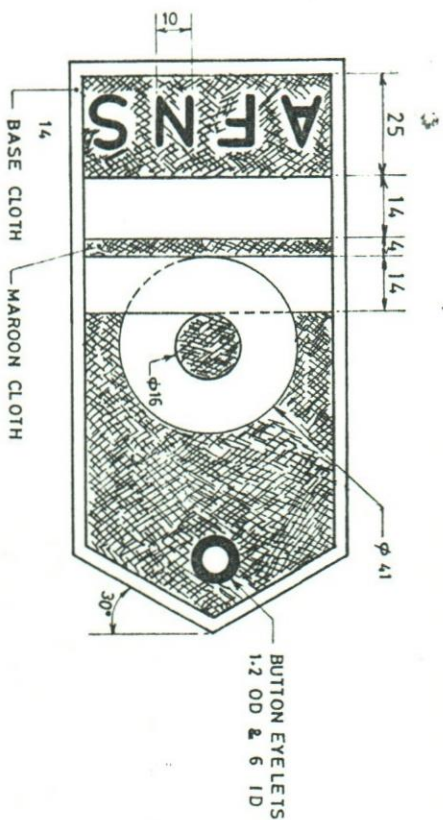
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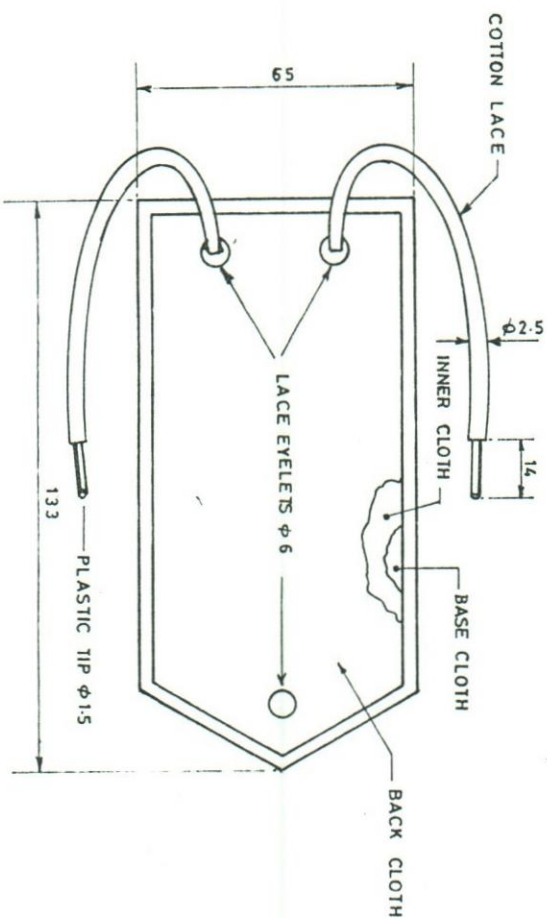
M. ASGHAR
D/1MAN

LT.
ABDUL MAROOF
SO. R & D

CAPTAIN
SALEM AKHTAR
DITD



BUTTON GUILT
(SIZE NO.3)



DITD NHQ KARACHI

SHOULDER STRIPES (HARD)

A.F.N.S

DWG. NO. TD-1490/2001 | DIMENSION: mm

DATE: 22-05-2001 | SCALE: 1:2/3

DRAWN BY: [Signature] | CHECKED BY: [Signature] | APPROVED BY: [Signature]

M. ASGHAR D/ MAN | LT. ABDUL MAROOF S.O R & D | CAPTAIN SALEEM AKHTAR DITD