

NO. 1	NO. 2	NO. 3	NO. 4
NO. 5	NO. 6	NO. 7	NO. 8
NO. 9	NO. 10	NO. 11	NO. 12
NO. 13	NO. 14	NO. 15	NO. 16
NO. 17	NO. 18	NO. 19	NO. 20
NO. 21	NO. 22	NO. 23	NO. 24
NO. 25	NO. 26	NO. 27	NO. 28
NO. 29	NO. 30	NO. 31	NO. 32
NO. 33	NO. 34	NO. 35	NO. 36
NO. 37	NO. 38	NO. 39	NO. 40
NO. 41	NO. 42	NO. 43	NO. 44
NO. 45	NO. 46	NO. 47	NO. 48
NO. 49	NO. 50	NO. 51	NO. 52
NO. 53	NO. 54	NO. 55	NO. 56
NO. 57	NO. 58	NO. 59	NO. 60
NO. 61	NO. 62	NO. 63	NO. 64
NO. 65	NO. 66	NO. 67	NO. 68
NO. 69	NO. 70	NO. 71	NO. 72
NO. 73	NO. 74	NO. 75	NO. 76
NO. 77	NO. 78	NO. 79	NO. 80
NO. 81	NO. 82	NO. 83	NO. 84
NO. 85	NO. 86	NO. 87	NO. 88
NO. 89	NO. 90	NO. 91	NO. 92
NO. 93	NO. 94	NO. 95	NO. 96
NO. 97	NO. 98	NO. 99	NO. 100

NO. 101

NO. 102

NO. 103

NO. 104

NO. 105

NO. 106

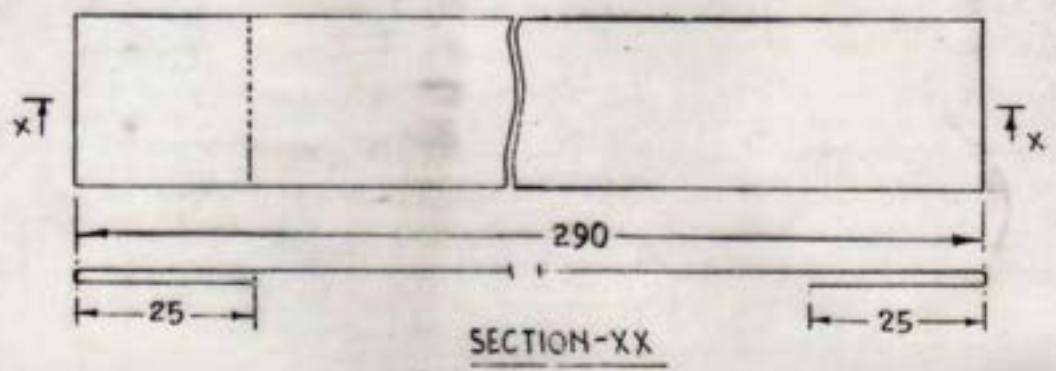
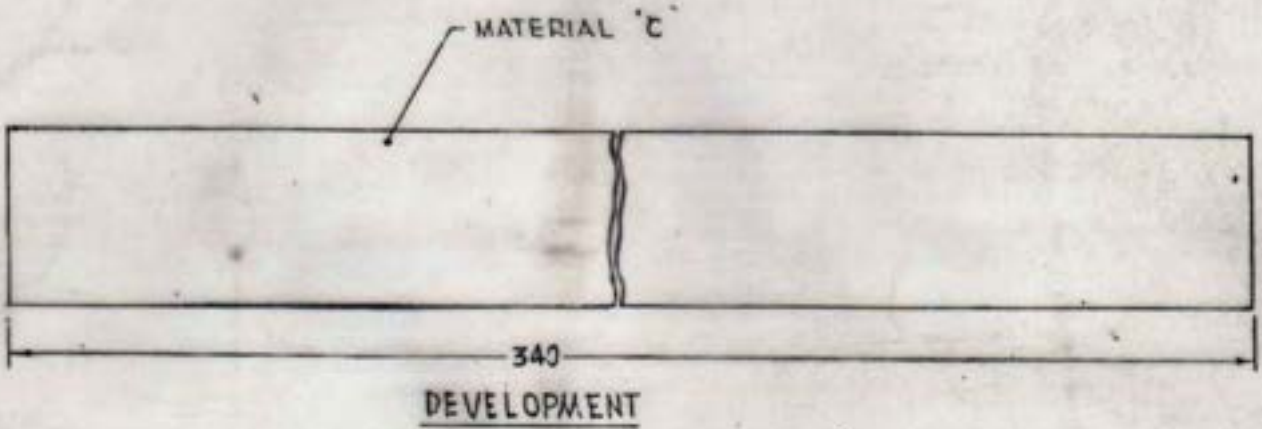
NO. 107

NO. 108

NO. 109

NO. 110

3-A



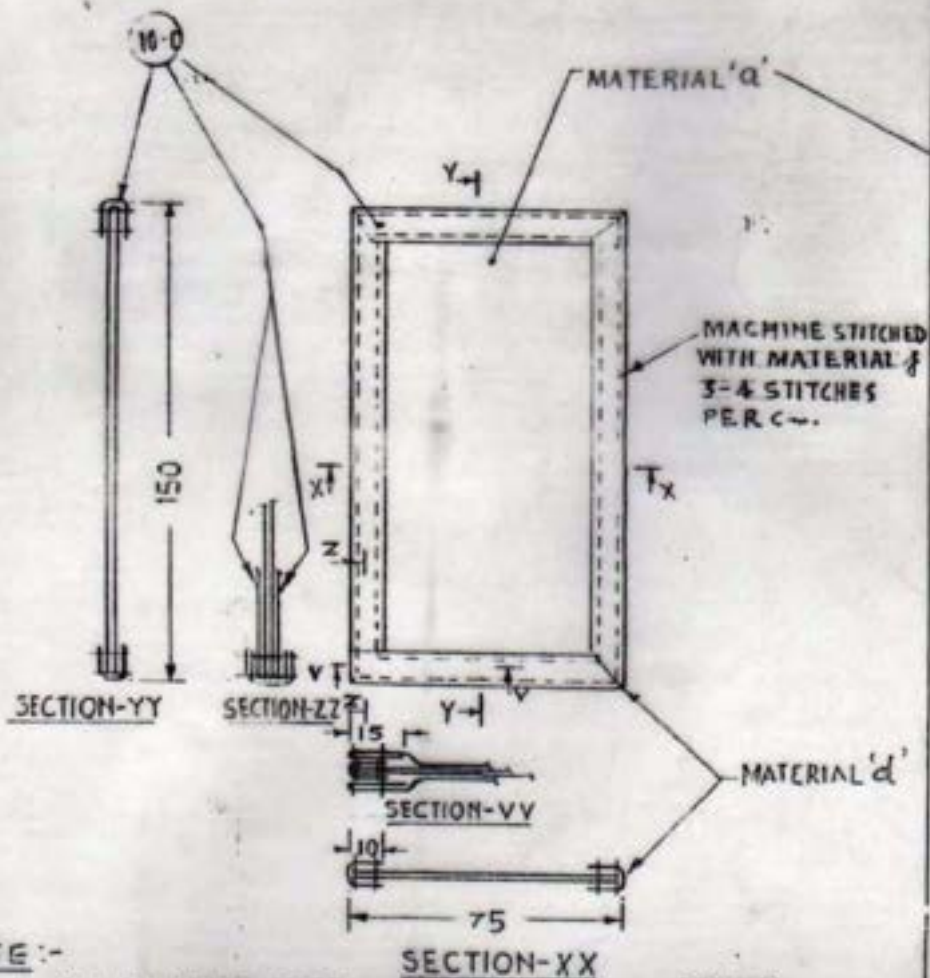
STRENGTHENING PIECE
1 - OFF

R.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD	O/C	PGD
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DRN. <i>D.R.M.</i>	DRD		MATERIAL:-	ADRDE ; AGRA
CHD <i>Shinde</i>	<i>7/12</i>	<i>+</i>	FINISH:-	
TRD	<i>o/c</i>	<i>+</i>	HEAT TREATMENT:-	APPROVED
COMP.		PGD		<i>Shinde</i>

SCALE:- 1:1	PROJ. OFFR. <i>ov</i>	HEAT TREATMENT:-	PROG. DIRECTOR (Q.A.)
DIMENSIONS IN MM.	DIV. HEAD <i>Shinde</i>		DRG No. <i>(a)(b)</i>
TOLERANCE:- ANSI/AIAA-5-017 - 1997	HIGH ALTITUDE PARACHUTE (MAIN)		ADRDE/1283/A4

3-B



NOTE:-

ALL MACHINE STITCHINGS TO BE DONE WITH MATERIAL 'j'

COVER 2 - OFF

COVER FOR MOUTH FLAP
2 - OFF

DEVELOPMENT

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R.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD				O/C	PGD
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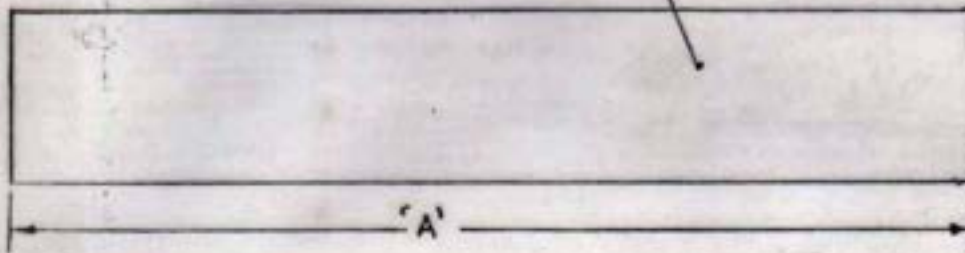
DRN. D-2222	DRD		MATERIAL:-			ADRDE; AGRA		
CHD <i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	FINISH:-					
TRD	O/C	PGD	HEAT TREATMENT:-					

SCALE:- 1:2	PROJ. OFFR. <i>[Signature]</i>	APPROVED		
	DIV. HEAD <i>[Signature]</i>			

DIMENSIONS IN MM.	HIGH ALTITUDE PARACHUTE (MAIN)				PROJ DIRECTOR (Q.A.)
TOLERANCE:- ANSI/AIAA-S-017. 1991					DRG.No. <i>[Blank]</i> ADRDE/1283/A4 (2)

3-C 3-C₁ 3-C₂

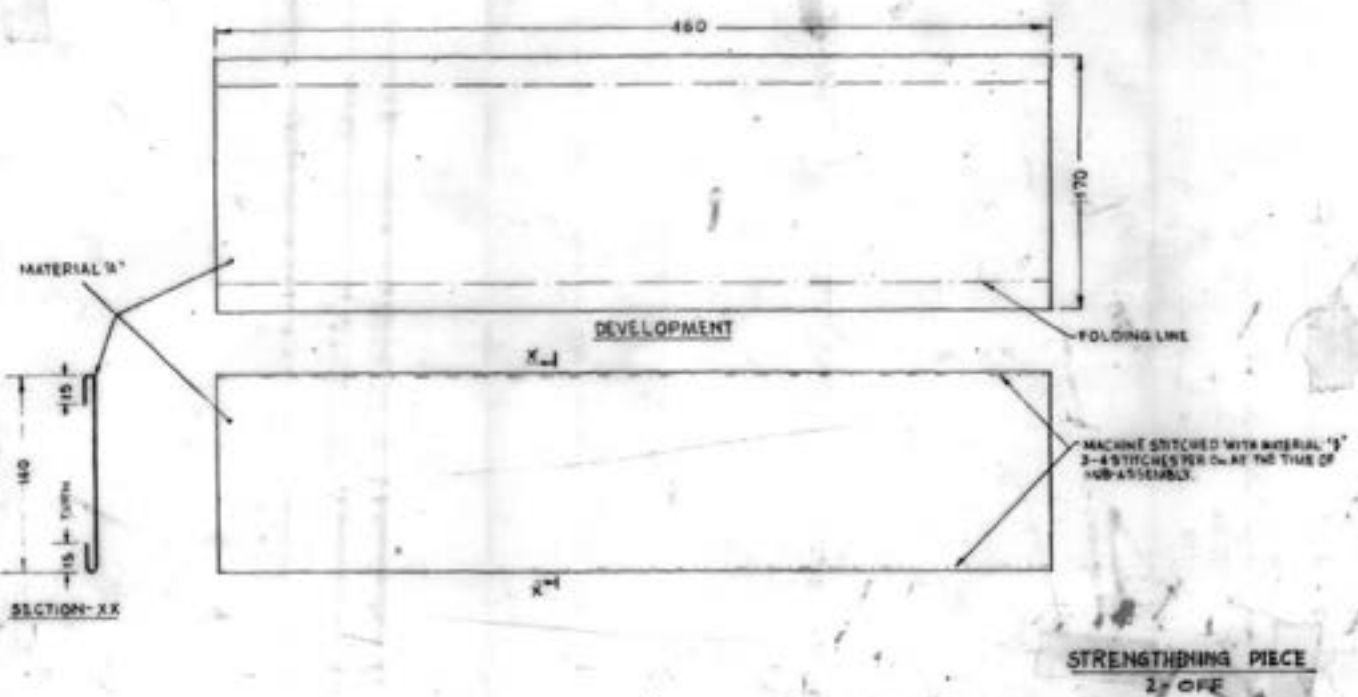
MATERIAL 'C'



DETAIL No.	LENGTH 'A'	No. OFF
3-C	315	1
3-C ₁	265	2
3-C ₂	150	2

ATTACHMENT TAPE

R.No	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
DRN. D. RAM			DRD	MATERIAL:-		ADRDE ; AGRA	
CHD	<i>Block</i>		<i>o/c</i>	<i>+</i>	FINISH:-		
TRD			PGD				
COMP.					HEAT TREATMENT:-	APPROVED	
SCALE:- NTS			PROJ. OFFR. <i>o/c</i>				
			DIV. HEAD <i>o/c</i>				
DIMENSIONS IN MM.							
TOLERANCE:-						PROJ. DIRECTOR (Q.A.) DRG. No. (b) ADRDE/1283/A4 lat	
ANSI/AIAA-5-017 - 1997						DRD/3/98	



S.No	DATE	ZONE	AUTHORITY	CHIEF RECORD	o/c PGB

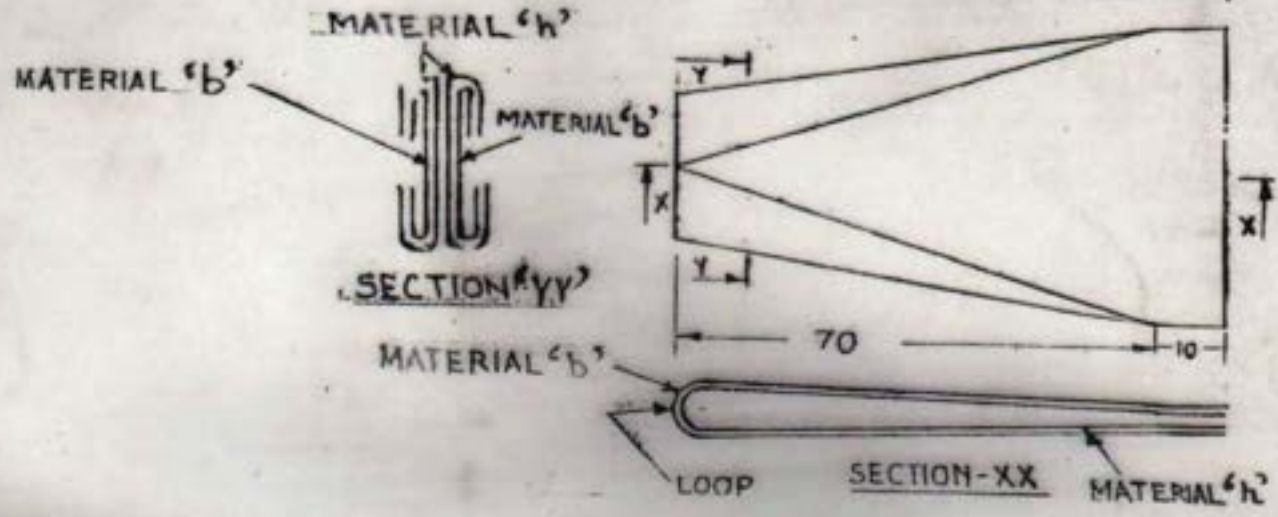
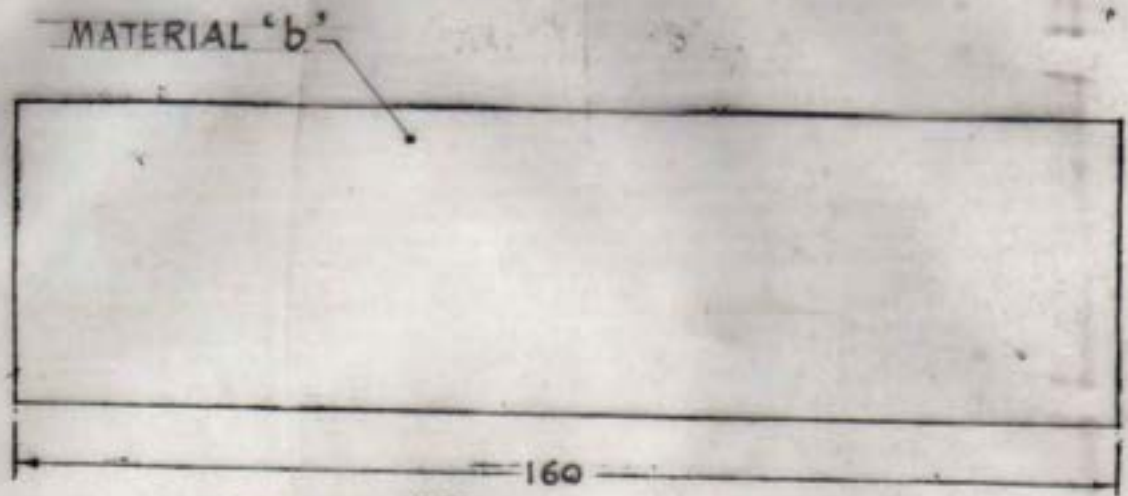
DRN: 1000	DRD	MATERIAL:	ADRDE, AGRA
CWO: 1000	SL	FINISH:	APPROVED
TRD: 1000	OVC	HEAT TREATMENT:	PROG. DIRECTOR (R.A.)
SCALE: 1:1	MSB		DRG. No. 1711
DIMENSIONS IN MM	PRO. DIR. OVC		ADROS/1282/24
TOLERANCE:	OV. HEAD		DRD/3798
HIGH ALTITUDE PARACHUTE (MAIN)			

4

3

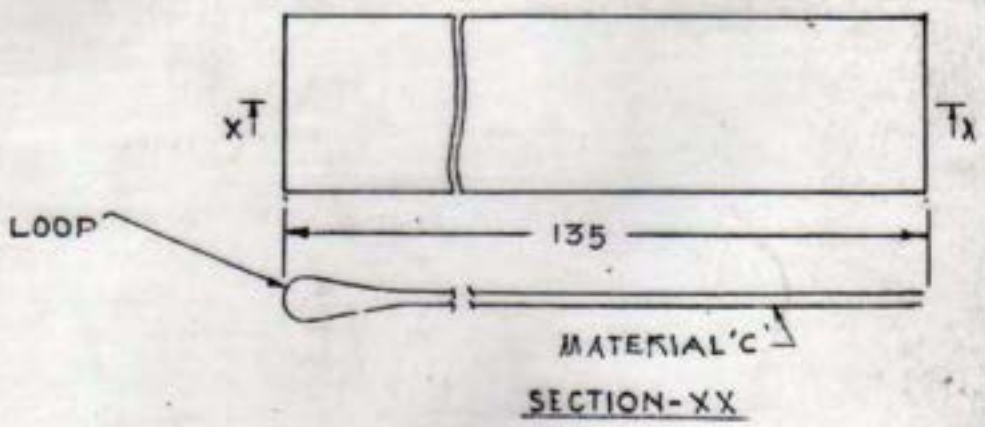
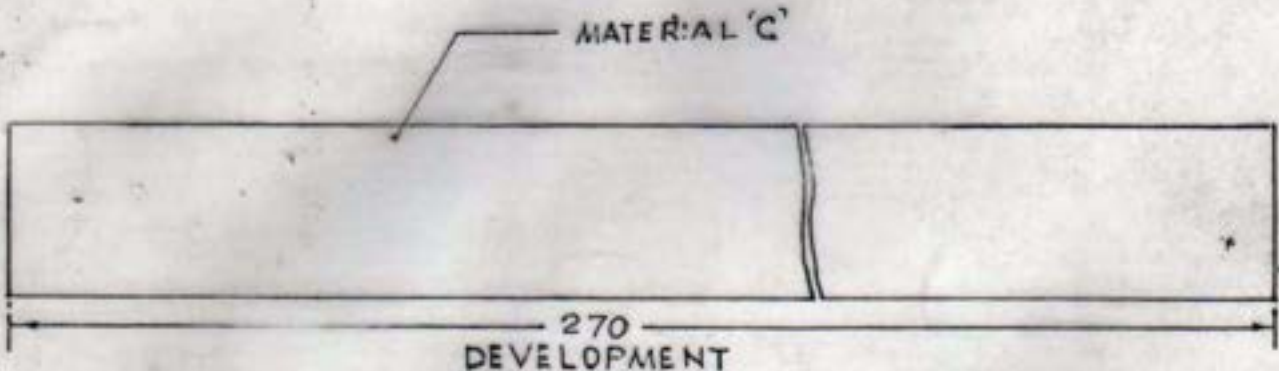
2

5-A



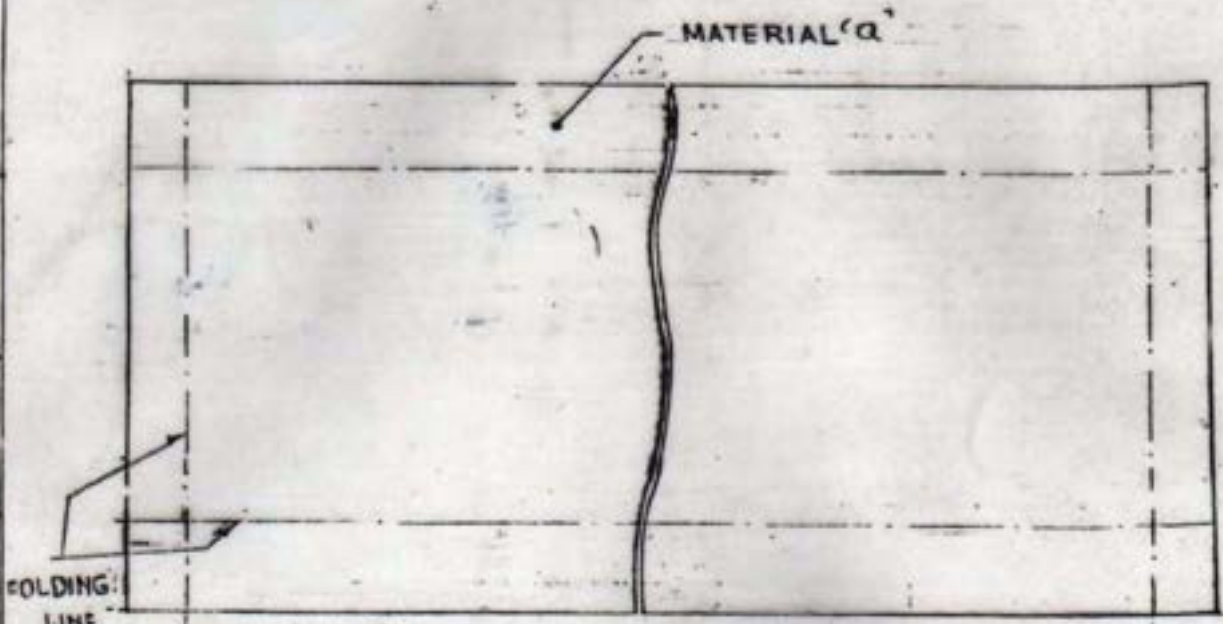
LOOP FOR MOUTH CLOSING
2-OFF

R.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
DRN. D. 2243			DRD	MATERIAL:-		ADRDE; AGRA	
CHD				FINISH:-			
TRO			O/C	PGD	HEAT TREATMENT:-		APPROVED
COMP			PROJ. OFFR. CH	DIV. HEAD DRG			
SCALE: 1-1:1		DIMENSIONS IN MM.		TOLERANCE:-		HIGH ALTITUDE PARACHUTE (MAIN)	
ANSI/AIAA-5-017-1997						DRG. No. (a)(b) ADRDE/1283/A4 DRD/3/98	

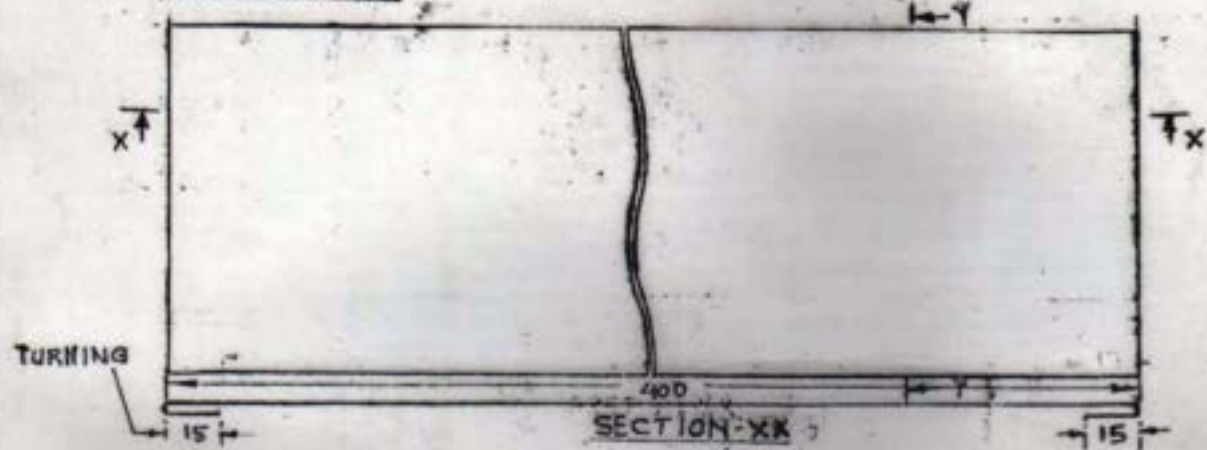


LOOP FOR MOUTH CLOSING
2-OFF

R.No	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
DRN. <i>D.R.M.</i>			DRD	MATERIAL:-		ADRDE ; AGRA	
CHD <i>AB</i>			<i>o/c</i>	<i>PGD</i>	FINISH:-		
IRD					HEAT TREATMENT:-		
COMP.			PROJ. OFFR. <i>CM</i>		APPROVED		
SCALE:- 1:1			DIV. HEAD <i>D.S.</i>	HIGH ALTITUDE PARACHUTE (MAIN)		DRG. No. (a) <i>or</i>	
DIMENSIONS IN MM.						ADRDE / 1283/A4	
TOLERANCE:- ANSI/AIAA-S-0.7-1997						DRD/3/28	

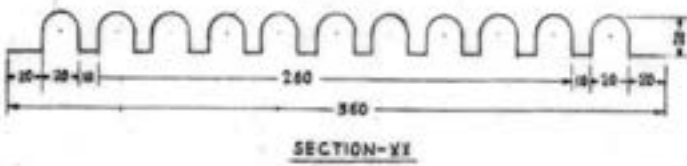
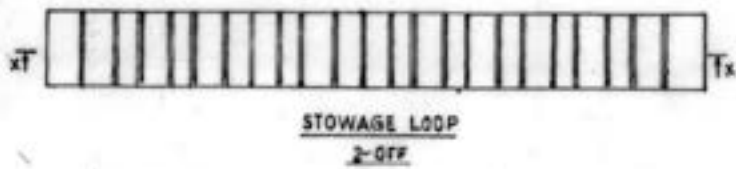
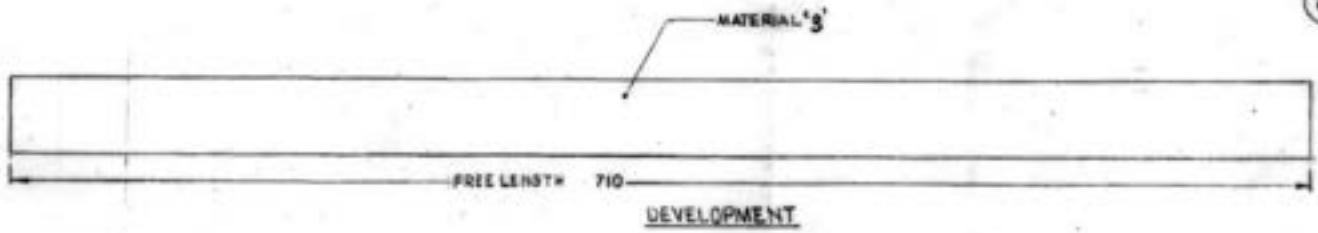


DEVELOPMENT



STRENGTHENING PIECE
2-OFF

R.No.		DATE		ZONE		AUTHORITY		BRIEF RECORD				o/c		PGD	
DRN.	D. RAM		DRD				MATERIAL:-				ADRDE ; AGRA				
CHD	[Signature]		[Signature]		[Signature]		FINISH:-								
TRD			o/c		PGD		HEAT TREATMENT:-				APPROVED				
COMP.			PROJ. OFFR. [Signature]		DIV. HEAD [Signature]						[Signature]				
SCALE:- 1:2		HIGH ALTITUDE PARACHUTE (MAIN)													
DIMENSIONS IN MM.															
TOLERANCE:- ANSI/AIAA-5-017-1997															
		DRG. No. (2)(b) AORDE/1283/A4										DRD/3/98			

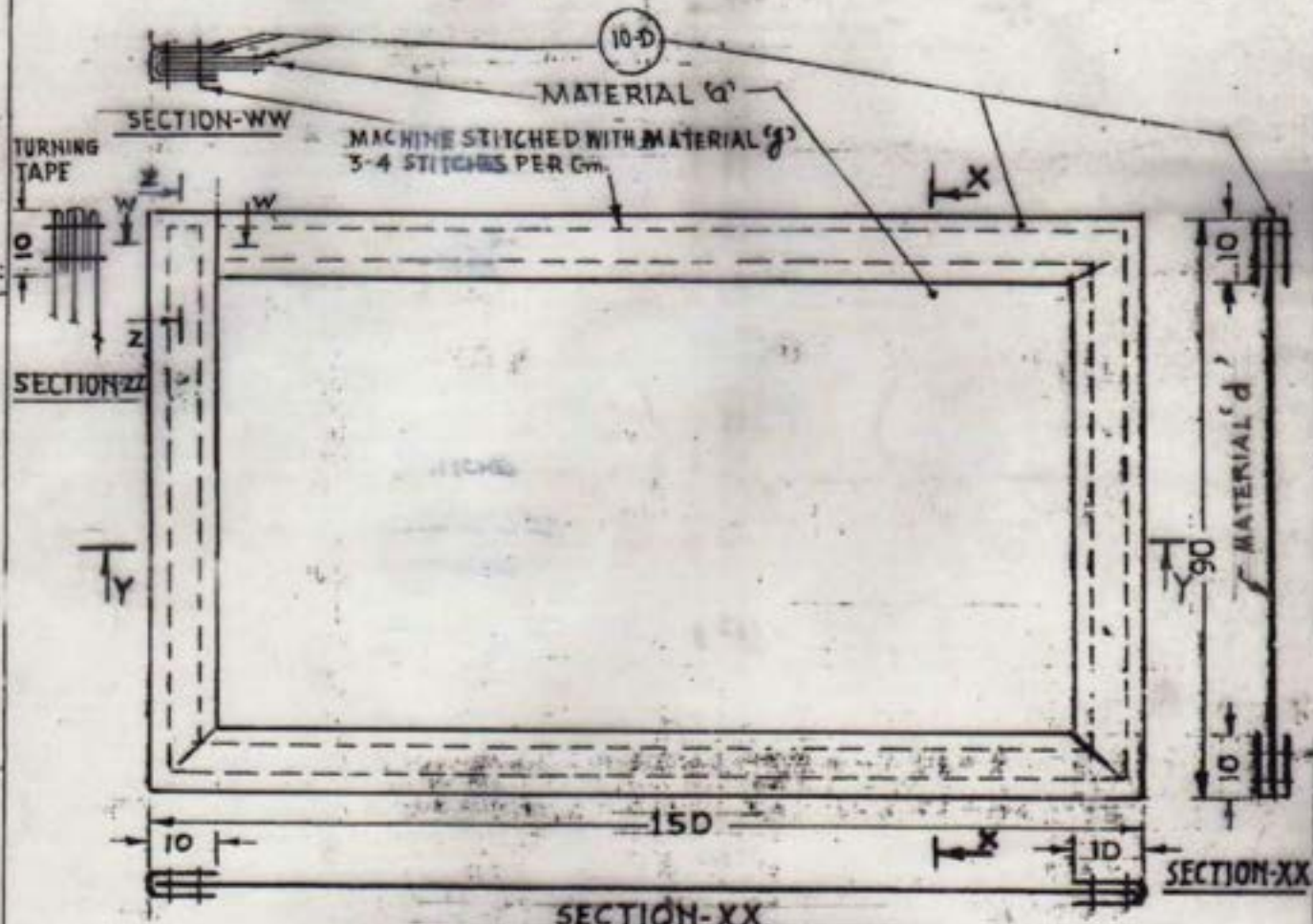


LOOP FOR RIGGING LINE STOWING
2-OFF

END	DATE	BY	AUTHORITY	REVISION	DATE	BY	AUTHORITY

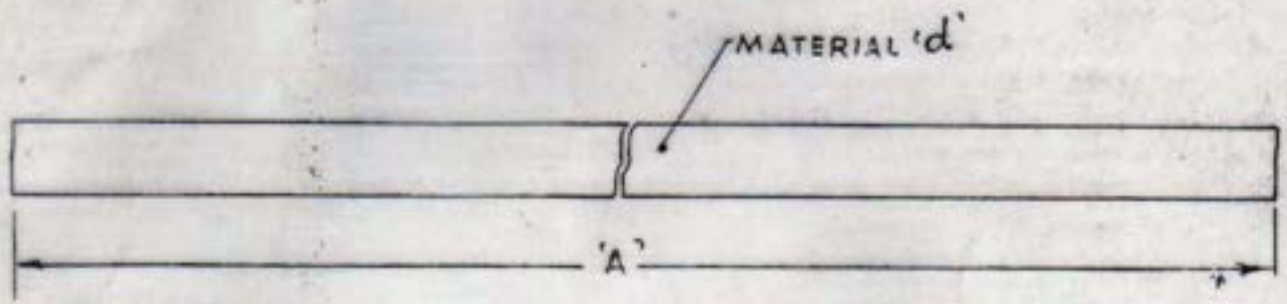
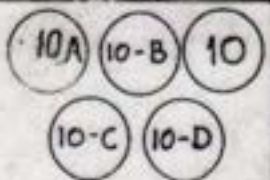
REVISION RECORD

DATE: 10/1/58	DRG: 10/1/58	SCALE: 1:1	DIMENSIONS IN MM TOLERANCE: ±0.1	ORG: O/C	FINISH: PSD	HEAT TREATMENT: -	APPROVED: [Signature]
MATERIAL: -				ADR DE, AGRA			
HIGH ALTITUDE PARACHUTE (MAIN)				PROG. DIRECTOR (R.A.)			
				DRG. No. 10/1/58			
				ADROS/1285/A-4			
				020/1278			



SLEEVE FOR TONGUE
1-OFF

R.NO	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
DRN.	D. RAM	DRD		MATERIAL:-		ADRDE ; AGRA	
CHD	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	FINISH:-			
TRD		O/C	PGD	HEAT TREATMENT:-		APPROVED	
COMP.		PROJ, OFFR, DIV. HEAD					
SCALE:- 1:1				HIGH ALTITUDE PARACHUTE (MAIN)		PROG. DIRECTOR (Q.A.) DRG. No. AORDE/1283/A4 (271b)	
DIMENSIONS IN MM.						DRD/3/98	
TOLERANCE:- ANSI/AIAA-5-017-1997							

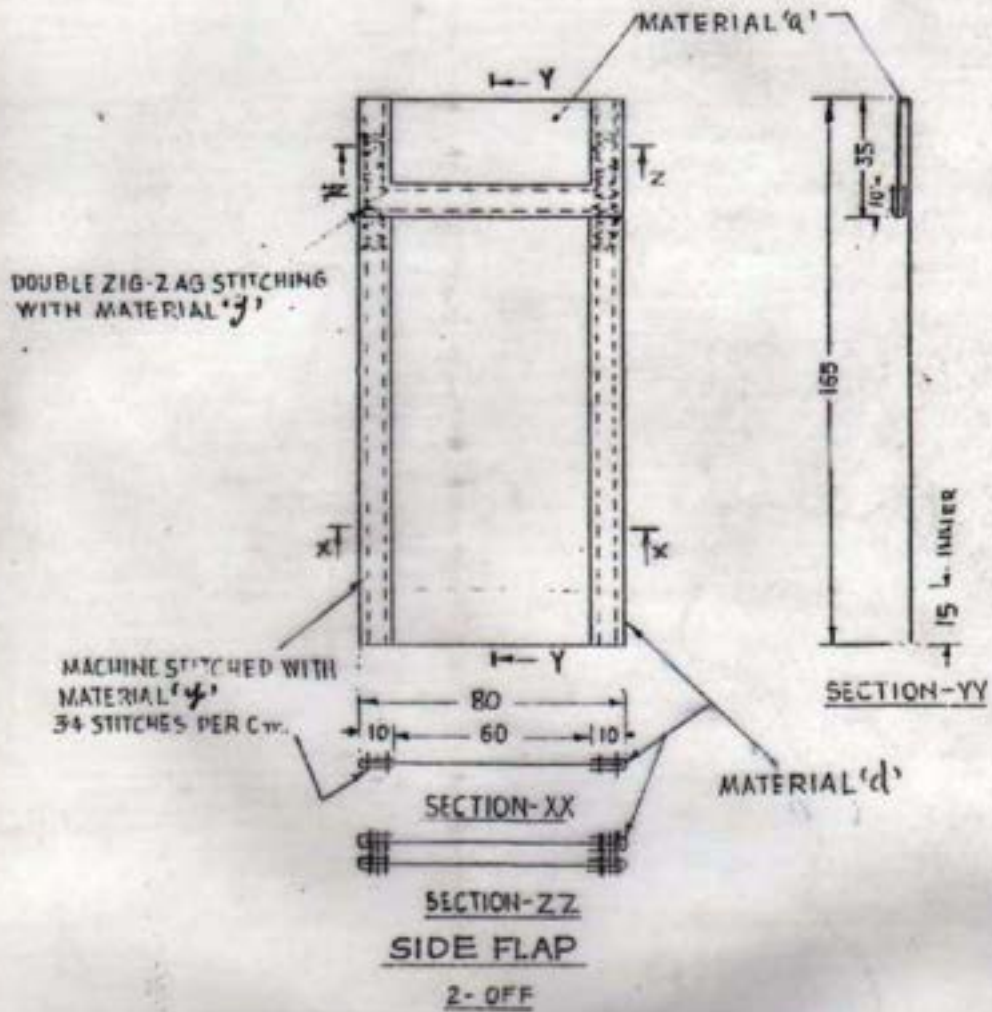


10-D	250	1
10-C	240	2
10-B	280	2
10-A	620	2
DETAL No.	LENGTH	No. OFF

PIPING

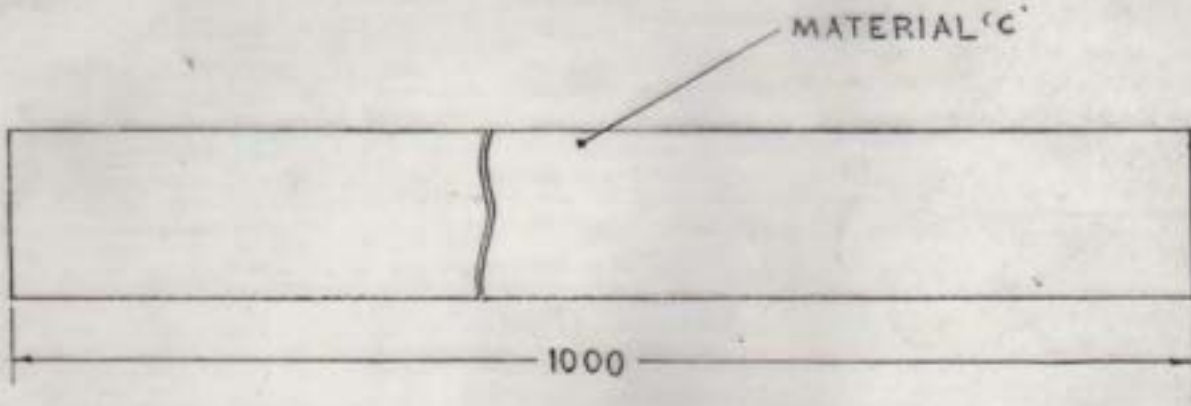
R.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD	O/C	PGD
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DRN. <i>D. RAM</i>	DRD		MATERIAL:-	ADRDE ; AGRA
CHD. <i>Handwritten</i>	<i>Edi</i>	<i>PGD</i>	FINISH:-	
TRD	O/C	PGD	HEAT TREATMENT:-	APPROVED
COMP.	PROJ. OFFR. <i>cm</i>	DIV. HEAD <i>Handwritten</i>		<i>Handwritten Signature</i>
SCALE:- NTS	HIGH ALTITUDE PARACHUTE (MAIN)		PROG. DIRECTOR (Q.A.)	
DIMENSIONS IN MM.			ORG. No. <i>(a)(b)</i>	
TOLERANCE:- ANSI/AIAA-S-017-1991			AORDE/1283/A4	



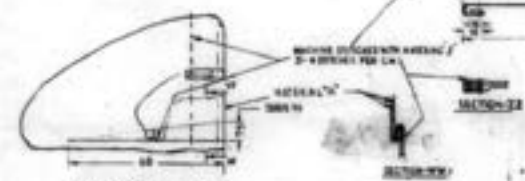
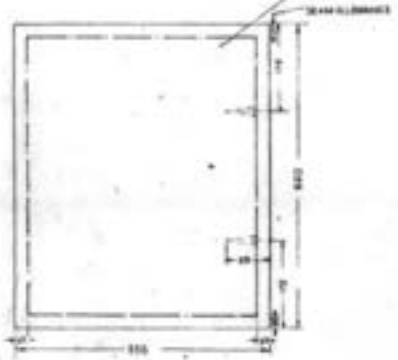
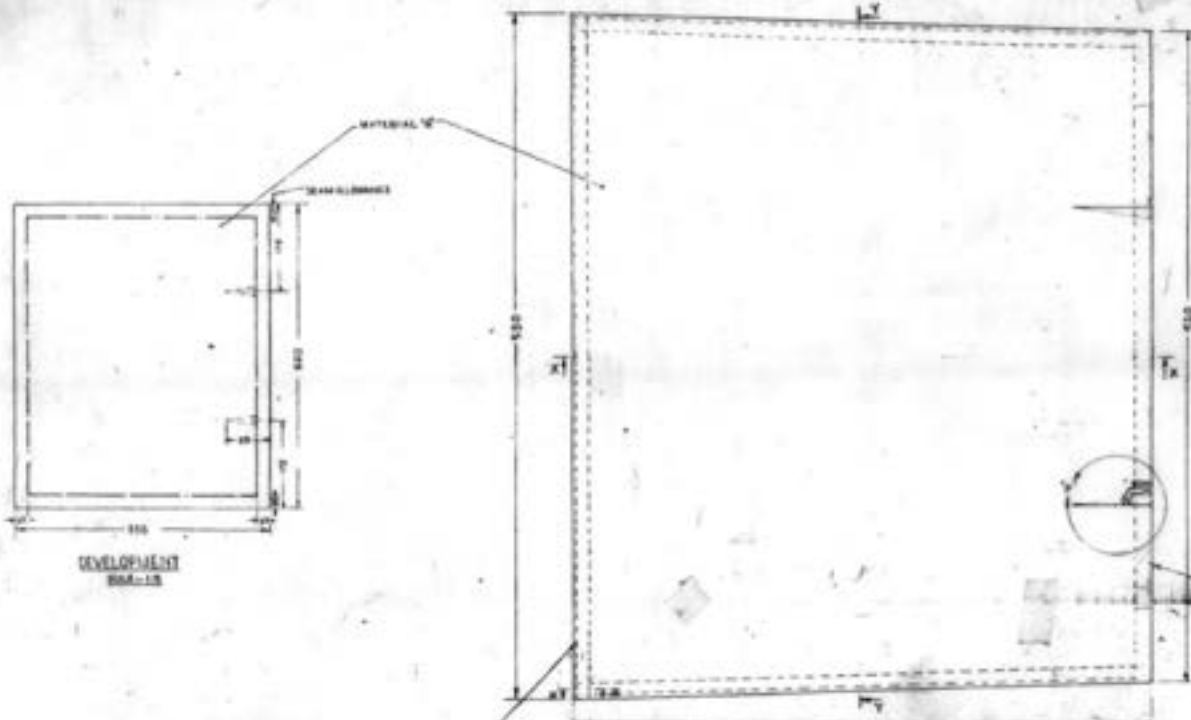
R.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
DRN. DRAM			DRD	MATERIAL:-		ADRDE; AGRA	
CHD <i>Abhis</i>			<i>El</i>	FINISH:-			
TRD			O/C	HEAT TREATMENT:-		APPROVED	
COMP.			PGD				
SCALE:- 1:2	PROJ. OFFR. <i>CV</i>		DIV. HEAD <i>Pr</i>		HIGH ALTITUDE PARACHUTE (MAIN)		
DIMENSIONS IN MM.						PROJ. DIRECTOR (Q.A.)	
TOLERANCE:-						DRG No: <i>(a)(b)</i> A ORDE/1283/A4	
ANSI/AIAA-S-017-1997						DRD/3/98	

(12)



PERIPHERAL TAPE
1 - OFF

R.No.		DATE		ZONE		AUTHORITY		BRIEF RECORD		o/c		PGD	
DRN. D-RAM		DRD		MATERIAL:-		ADRDE; AGRA		FINISH:-				APPROVED	
CHD. <i>Abdo</i>		<i>o/c</i>		<i>PGD</i>		HEAT TREATMENT:-				DRG. No. <i>(a)(b)</i> ADRDE/1283/A4		DRD/3/98	
SCALE:- 1:1		PROJ. OFF. <i>can</i>		DIV. HEAD <i>Org</i>		DIMENSIONS IN MM. TOLERANCE:- ANSI/A13.1-5-017-1991		HIGH ALTITUDE PARACHUTE (MAY)					



UPPER
 FLAP
 1-000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

NO. 204-12	DATE 10/1/48	PROJECT HIGH ALTITUDE PARACHUTE (RAIN)	ADRD, AGRA
SCALE 1/4" = 1"	DESIGNED BY W. W. ALEXANDER	PREPARED BY W. W. ALEXANDER	OFFICIAL
APPROVED BY W. W. ALEXANDER		ADRD, AGRA	

14 14-A

MATERIAL 'e'

455

2-OFF

MATERIAL 'f'

14-A

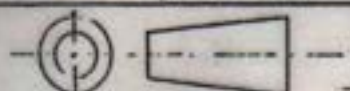
455

2-OFF

FASTENER TAPES

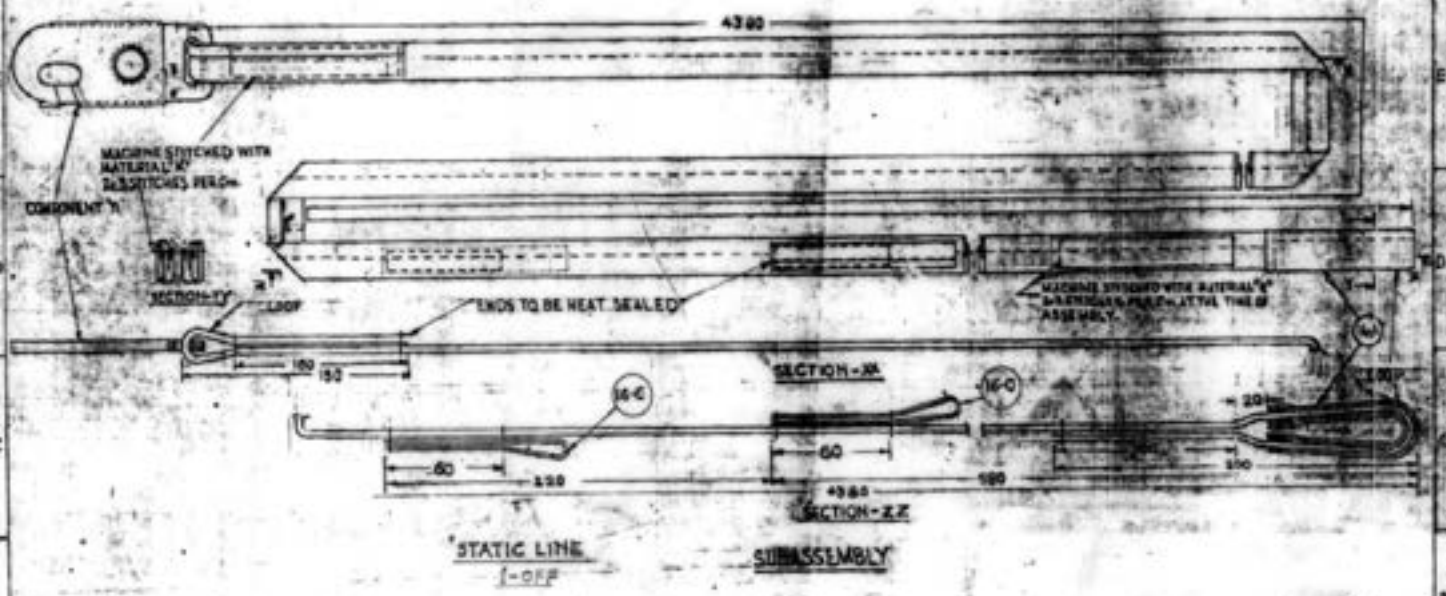
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R.No.	DATE	ZONE	AUTHORITY	BRIEF RECORD	O/C	PGD
-------	------	------	-----------	--------------	-----	-----

DRN	D. R. 111	DRD		MATERIAL:-	ADRDE ; AGRA
CHD	<i>Madh</i>	<i>Edc</i>	<i>ty</i>	FINISH:-	
TRD		O/C	PGD	HEAT TREATMENT:-	
COMP.					

SCALE:- 1:1	PROJ. OFFR. <i>any</i>	
	DIV. HEAD <i>any</i>	

DIMENSIONS IN MM.	HIGH ALTITUDE PARACHUTE (MAIN)	APPROVED
TOLERANCE:- ANG/11A		<i>[Signature]</i>
		PROG. DIRECTOR (Q.A.)
		DRG. No. (2710)
		ADRDE / 1283 / A4

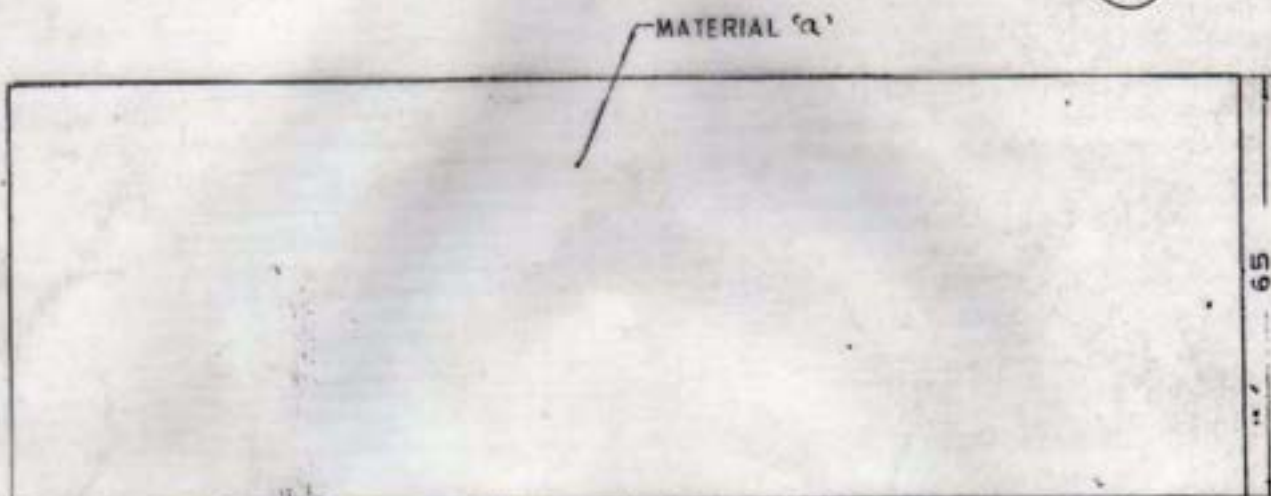


Rev.	DATE	ISSUE	AUTHORITY	DESIGN RECORD	o/c PSD

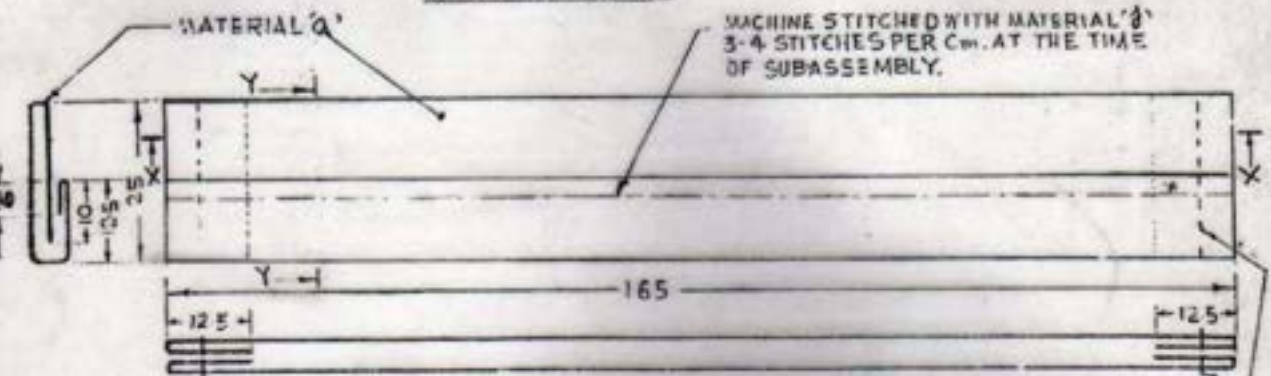
DESIGNED: <i>[Signature]</i> CDR DRAWN: <i>[Signature]</i> SGT SCALE: 1/12 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED	D R D OVC MSB PSD OFFR SV. HEAD	MATERIAL: FINISH: HEAT TREATMENT:	ADRDE, AGRA APPROVED <i>[Signature]</i> PRINC. DIRECTOR (RA) DRG. NO. ADKOS/1288/A4 2ND/5778
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HIGH ALTITUDE PARACHUTE (MAIN)

(16-B)



190
DEVELOPMENT



SECTION-X-X

MACHINE STITCHED WITH MATERIAL 'b' 2-3 STITCHES PER CM.

REINFORCEMENT PIECE
1 - OFF

R.No. DATE ZONE AUTHORITY BRIEF RECORD o/c PGD

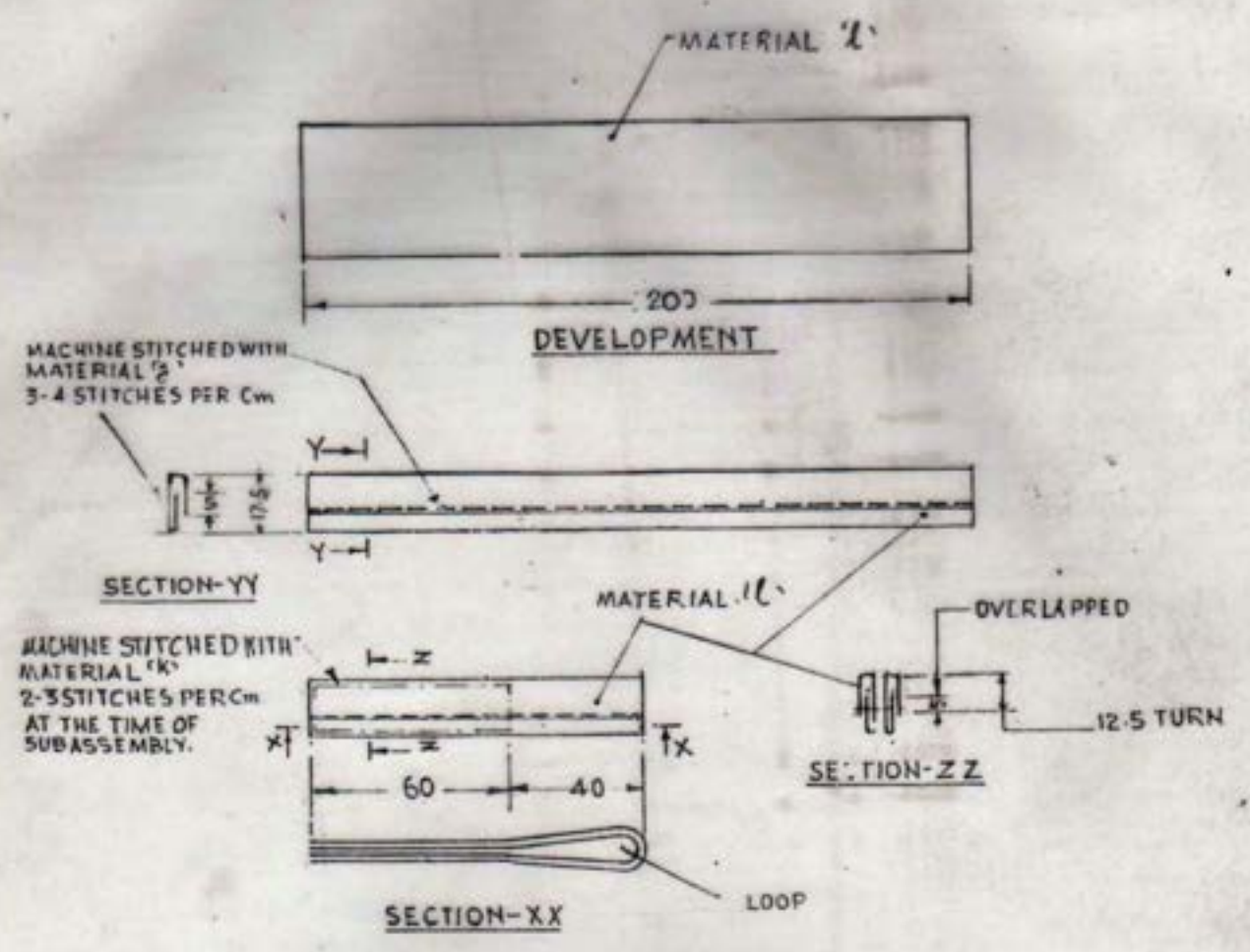
DRN. D.RAM	DRD		MATERIAL:-	AJRDE; AGRA
CHD <i>Mind</i>	<i>Felix</i>	<i>PGD</i>	FINISH:-	
TRD	o/c	PGD	HEAT TREATMENT:-	APPROVED <i>[Signature]</i> PROG. DIRECTOR (Q.A.)
COMP.	PROJ. OFFR. <i>CH</i>	DIV. HEAD <i>[Signature]</i>		

SCALE:- 1:1

DIMENSIONS IN MM.
TOLERANCE:- ANS/AIAA-5-017-1991

HIGH ALTITUDE PARACHUTE (MAIN)

DRG. No. A.ORD E/1283/A4 (16-B)



DETAIL OF LOOP
2 - OFF

R.No	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
DRN. D.KAM.			DRD	MATERIAL:-		ADRDE; AGRA	
CHD	<i>Handwritten</i>		<i>Handwritten</i>	FINISH:-			
TRD			O/C	PGD	HEAT TREATMENT:-		APPROVED
COMP.			PROJ. OFFR. <i>Handwritten</i>			<i>Handwritten Signature</i>	
SCALE:- 1:2			DIV. HEAD <i>Handwritten</i>	HIGH ALTITUDE PARACHUTE (MAIN)		PROG. DIRECTOR (Q.A.)	
DIMENSIONS IN MM.						DRG. No. <i>Handwritten</i>	
TOLERANCE:- ANSI/AIAA-5-1997						A. ORDE/1283/A4M(b)	