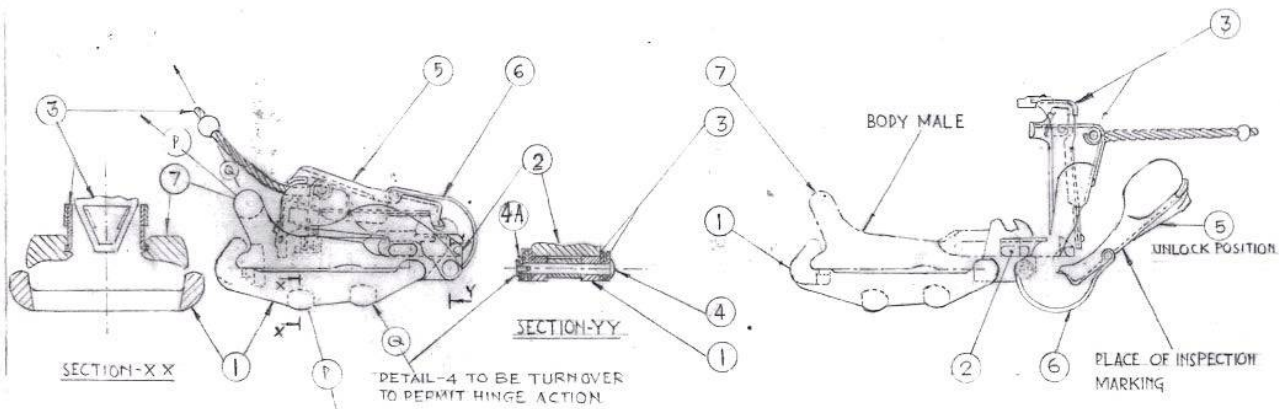


9 8 7 6 5 4 3 2 1

PACKING CLAUSE:-
 EACH CANOPY RELEASE MECHANISM SHALL BE PACKED IN A POLYTHENE BAG OF SUITABLE SIZE & TIED THE MOUTH OF THE BAG TO BE HEAT SEALED 2 HRS. THIS SEALED BAG SHALL BE PACKED IN A SUITABLE SIZE OF CARTON 10 Nos OF SUCH CARTONS SHALL BE PACKED IN A C.W.P. (DULY LINED WITH PAPER PACKING WATER PROOF) CANOPY RELEASE MECHANISM IN EACH CARTON SHALL BE IDENTIFIED BY LABEL SHOWING CAT No. DESIGNATION OF THE STORE & ALSO THE RECOGNISED INITIALS OF MANUFACTURER THE PACKING CASE SHALL BE LEGIBLY & INDELIBLY MARKED WITH THE ADDRESS OF THE CONSIGNEE, CONSIGNOR, CAT. No. NOMENCLATURE OF THE STORE, THE YEAR OF MANUFACTURE, TOTAL No. OF PACKING CASES & THE INDIVIDUAL PACKING CASE IN A CONSIGNMENT.



ASSEMBLY SHOWING
BODY MALE IN LOCKED POSITION

ASSEMBLY SHOWING
BODY MALE IN RELEASE POSITION

ASSEMBLY

-	-	-	-
7	15	BODY MALE	1
6	14	COVER GUARD	1
5	13	COVER GUARD & PERFORMANCE TEST	1
4-A	1	MACHINED WASHERS <small>DIA-3.2 X 0.5 TO IS: 2016-1967</small>	1
4	12	RIVET SOLID OVAL HD	1
3	4-11	RELEASE SUB ASSEMBLY	1
2	3	SLIDER	1
1	2	BODY FEMALE	1
-	1	ASSEMBLY, PACKING CLAUSE	-
DETAIL/PART No	SHEET No	NOMENCLATURE	No OFF

DETAIL INDEX

NOTE: THE DRGS HAVE BEEN TRACED FROM D0/136/77 DUE TO POOR CONDITION OF NEGATIVES
 PRO. OFF. *[Signature]*
 CHD BY: *[Signature]*

DRG No. <i>[Handwritten]</i>	CHD BY <i>[Handwritten]</i>	Q/C/D/S <i>[Handwritten]</i>	PROJ OFF <i>[Handwritten]</i>
TYPED	COMP <i>[Handwritten]</i>	GP-DIR <i>[Handwritten]</i>	
SCALE: 1:1		APPROVED <i>[Handwritten]</i> HEAD (C.A.)	
DESIGN AUTHORITY ADRDE AGRA			
DRG No ADRDE/1233(a)			
SHEET 1 OF 15			

FREE FALL PARACHUTE
 (CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWEL TYPE)
 (BOTH MALE AND FEMALE TYPE)

(1)

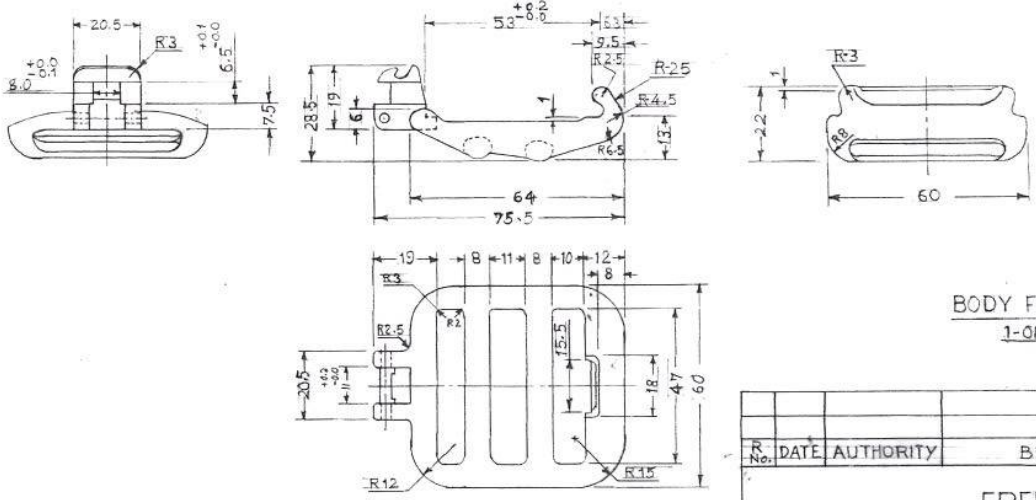
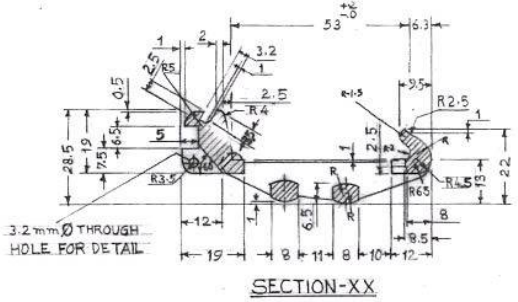
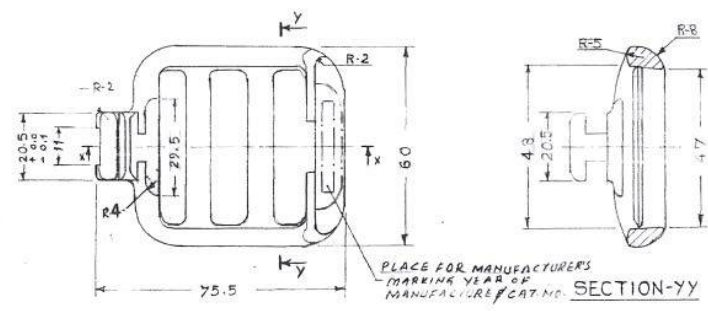
MATERIAL :- STEEL 817 M 40 TO SPECN. B.S. 970 PT-2 1970

HARDNESS :- 350-400 VHN

FINISH :- TO BE FINISHED SMOOTH, CADMIUM PLATED TO A MINIMUM THICKNESS OF 0.012 MM AND CHROMATE PASSIVATED AS PER SPECN IS: 1572-1968, Cl-12

EMBRITTLMENT RELEASE :- ^{BODY} AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP OF 150° TO 200°C FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRITTLMENT.

TOLERANCES :- ±0.2 mm EXCEPT WHERE OTHERWISE SPECIFIED

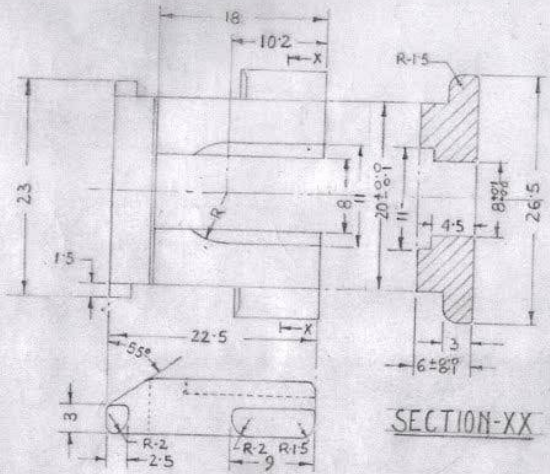


BODY FEMALE
1-OFF

DRN <i>...</i>	CHD <i>...</i>	DYCD/15 <i>...</i>	PROJ. OFF <i>...</i>
TRD	COMP <i>...</i>	GP DIR <i>...</i>	
SCALE :- 1:1		D.V. HD <i>...</i>	
		APPROVED <i>...</i>	
		DESIGN AUTHORITY	HD (QA)
		ADRDE, AGRA	
		DRG. No.	
		ADRDE/1233(a)	
		SHEET 2 OF 15	

R. No.	DATE	AUTHORITY	BRIEF RECORD	ZONE	APPROVED	DIMENSIONS IN mm

FREE FALL PARACHUTE
(CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWELTYPE)
(BOTH MALE AND FEMALE TYPE)



SECTION-XX

SLIDER
I-D/E

MATERIAL:- STEEL 817 M40 TO SPECN. B.S. 970, PT. 2-1970.

HARDNESS:- 350-400 V.P.N.

FINISH:- TO BE FINISHED SMOOTH, CADMIUM PLATED TO MIN. THICKNESS OF 0.012 mm. AND CHROMATE PASSIVATED AS PER SPECN. IS 1572-1968, CA. 12.

EMBRIITLEMENT RELEASE:- COMPONENTS, AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP. OF 150°-200°C FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRIITLEMENT

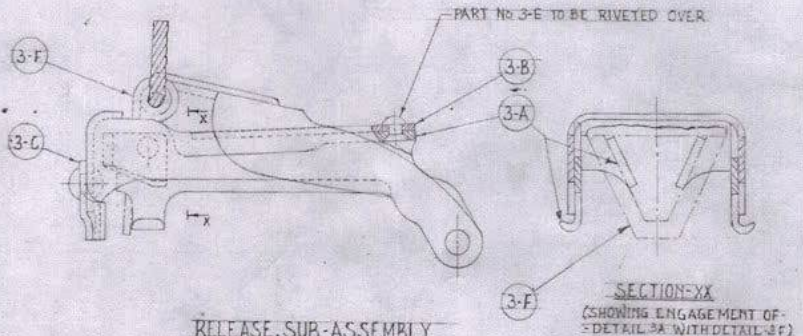
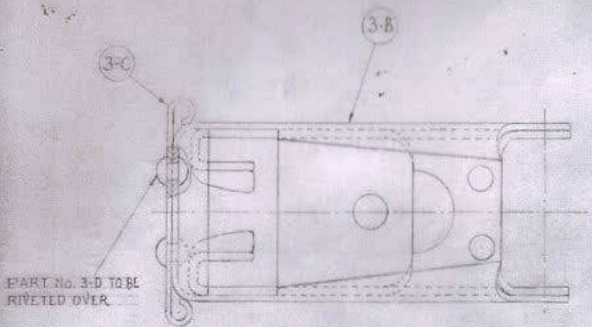
TOLERANCES:- 0.2 mm. EXCEPT OTHERWISE SPECIFIED.

R.No	DATE	AUTHORITY	BRIEF RECORD	ZONE	%Cdfs	HD-QA
------	------	-----------	--------------	------	-------	-------

DRN. S R	CHD. *	%Cdfs	PRO OFF.
I.R.D.	COMP.	GP. DIR	
		DIV. HD	
SCALE = 2:1		APPROVED	
DIMENSIONS ARE IN mm.		HEAD (Q.A.)	

FREE FALL PARACHUTE
CANOPY RELEASE MECHANISM WITH CABLE LOOP
(BOTH MALE & FEMALE TYPE)

DESIGN AUTHORITY
ADRDE, AGRA
DRG. No.
ADRDE/1233 (a)
SHEET 3 OF 15



RELEASE, SUB-ASSEMBLY

3-F	8-11	RELEASE LEVER WITH CABLE LOOP	1
3-E	4	SNAP HO. RIVET 2.5 X 6, IS: 2155-1962	2
3-D	4	CSK HO. RIVET 2 X 6, IS: 2155-1962	2
3-C	7	HOUSING FRONT PLATE	1
3-B	6	HOUSING COVER CATCH	1
3-A	5	COVER CATCH	1
3	4	RELEASE, SUB ASSEMBLY	1
DETAILS SHEETS		NOMENCLATURE	NO. OFF

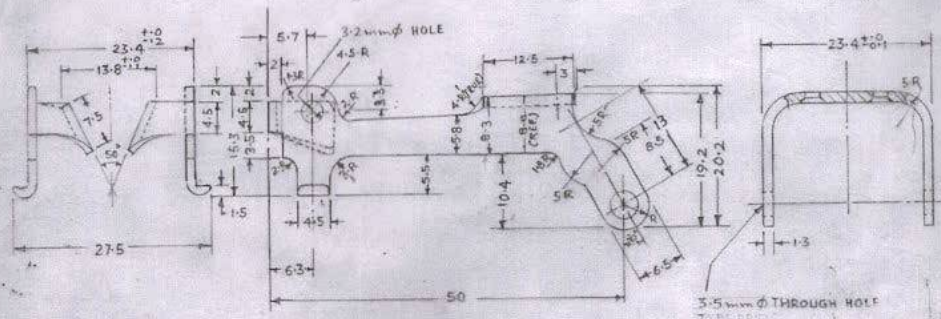
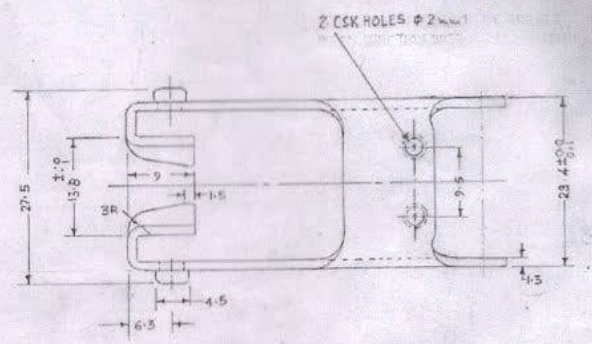
DETAIL INDEX

DRN	CHD	OVC DES	PK	PROJ OFF	DATE
TRD	COMP	GP. DIR.			
SCALE: -2:1		APPROVED			
DIMENSIONS ARE IN DIM.		HEAD (Q.A.)			

DESIGN AUTHORITY
ADRDE, AGRA.
DRG. No.
ADRDE/1233(a)
SHEET 4 OF 15

FREE FALL PARACHUTE
(CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWEL TYPE)
(BOTH MALE & FEMALE TYPE)

2A



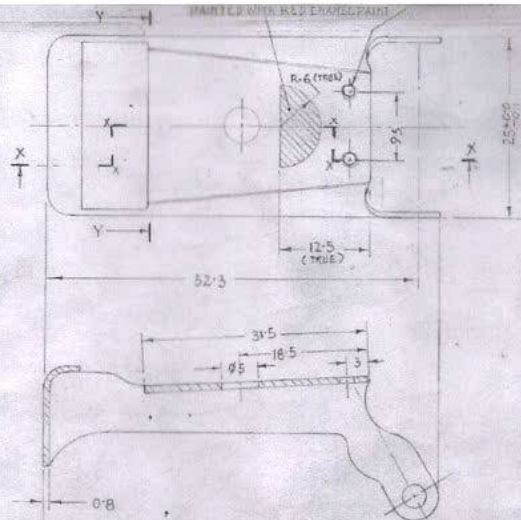
COVER CATCH
1-OFF

MATERIAL: - STEEL SHEET TO SPECN BS:1449-1956 EN-43-J
HARDNESS: - 400 TO 450 N.P.N.
FINISH: - TO BE FINISHED SMOOTH CADMIUM PLATED TO MIN. THICKNESS OF 0.012 mm AND CHROMATE PASSIVATED AS PER SPECN IS:1572-1968 cd-12
EMBRITTLMENT RELEASE: - COMPONENTS AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP OF 150°C TO 200°C FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRITTLMENT.
TOLERANCES: \pm 0.2 mm EXCEPT OTHERWISE SPECIFIED.

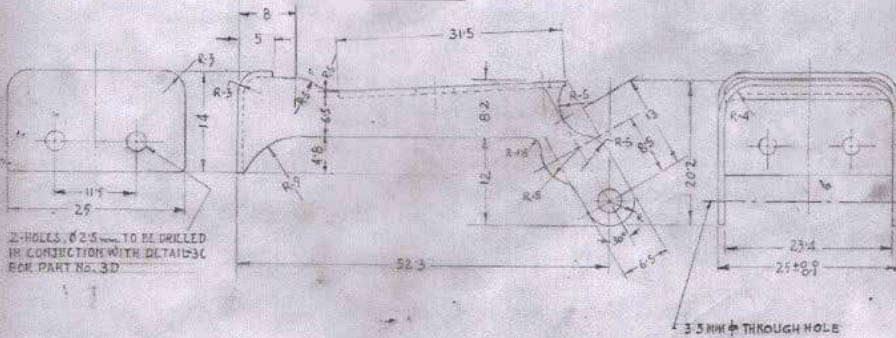
ITEM No.	DATE	AUTHORITY	BRIEF RECORD	ZONE	ok ddc HD
			DRN <i>SP/2000</i>	CHD <i>X</i>	OVC D&S <i>P/S</i>
			TRD	COMP <i>(initials)</i>	PRO OFF <i>(initials)</i>
					GP.DIR <i>(signature)</i>
			SCALE: 2:1		DIV. HD <i>(signature)</i> 21/12/2000
			DIMENSIONS ARE IN mm.		APPROVED <i>(signature)</i> 21/12/2000
					DESIGN AUTHORITY ADRDE, AGRA
					DRG. No. ADRDE/1233(a)
					SHEET 5 OF 15

FREE FALL PARACHUTE
(CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPE WEL TYPE)
(BOTH MALE & FEMALE TYPE)

SECTION-YY



SECTION-XX



HOUSING COVER

L-OFF

MATERIAL: STEEL SHEET To. SPECN. BS.1449-1956, EN-43T.

HARDNESS: 400 TO 450 V.P.N.

FINISH: TO BE FINISHED SMOOTH, CADMIUM PLATED TO MIN. THICKNESS OF 0.012 mm AND CHROMATE PASSIVATED AS PER SPECN. IS:1572-1968, CA 12.

EMBRIEMENT RELEASE: COMPONENTS, AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP. OF 150°C TO 200°C FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRIEMENT.

TOLERANCE: ±0.2 mm EXCEPT WHERE OTHERWISE SPECIFIED.

R.No	DATE	AUTHORITY	BRIEF RECORD	ZONE

DRN *CHD* / *01/04/5* / *Proj. Off*
 TRD. *COMP* / *01/04/5*

 GP. DIR *[Signature]*
 DV. HD *[Signature]*
 APPROVED *[Signature]* HEAD (C.A.)
 SCALE: 2:1
 DIMENSIONS ARE IN mm.

FREE FALL PARACHUTE

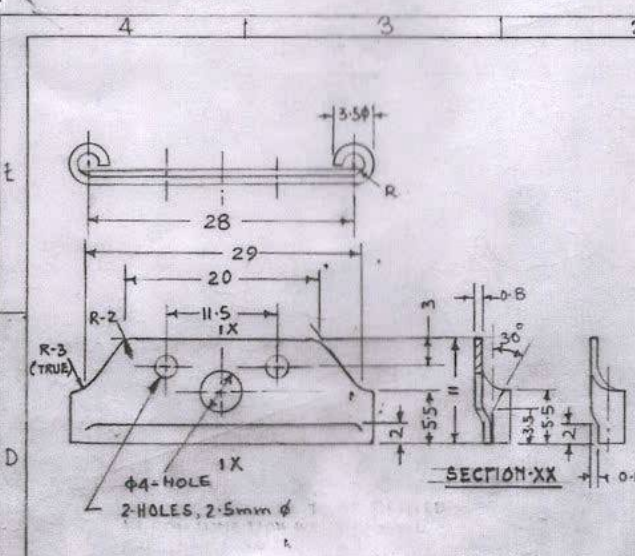
(CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWEL TYPE)

(BOTH MALE AND FEMALE TYPE)

DESIGN AUTHORITY
 ADRDE, AGRA
 DRG. No.
 ADRDE/1233 (a)
 SHEET 6 OF 15

00/136/77

30



MATERIAL:- STEEL TO SPECN. BS 1449-1956, EN-43T.

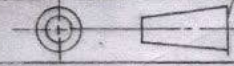
HARDNESS:- 400-450 V.P.N.

FINISH:- TO BE FINISHED SMOOTH CADMIUM PLATED TO A MIN. THICKNESS OF 0.012 mm. AND CHROMATE PASSIVATED AS PER SPECN. IS: 1572-1968, cd. 12.

EMBRITTLMENT RELEASE:- COMPONENTS, AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP. OF 150-200°C FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRITTLMENT.

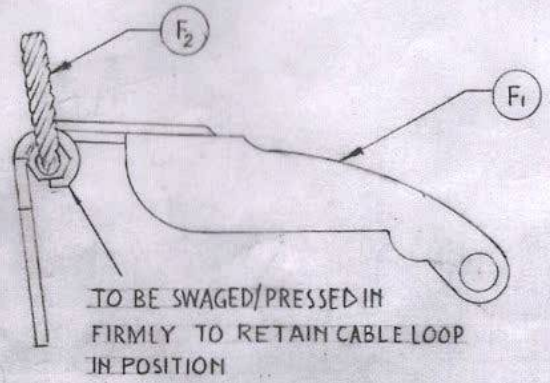
TOLERANCES :- 0.2 mm EXCEPT OTHERWISE SPECIFIED.

HOUSING FRONT PLATE
1-OFF

RN	DATE	AUTHORITY	BRIEF RECORD	ZONE	CD	GO
			DRN <i>Handwritten</i> CHD <i>Handwritten</i> TRD COMP <i>Handwritten</i>	O/C DES <i>Handwritten</i>	PRO. OFFN <i>Handwritten</i>	
		FREE FALL PARACHUTE		GP. DIR <i>Handwritten</i>		
		CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWEL TYPE (BOTH MALE & FEMALE TYPE)	SCALE:- 2:1 DIMENSIONS ARE IN mm	DY. HD <i>Handwritten</i> 29/8/2000 APPROVED <i>Handwritten</i>		
			DESIGN AUTHORITY ADRDE AGRA			
			DRG No. ADRDE/1233(a)			
			SHEET 7 OF 15			

D-0/36/77

3-F




RELEASE LEVER WITH CABLE LOOP

1-OFF

3-F ₃	11	BEAD FOR CABLE LOOP	
3-F ₂	10	CABLE LOOP	1
3-F ₁	9	RELEASE LEVER	1
3-F	8	RELEASE LEVER WITH CABLE LOOP	1
DETAIL No	SHT. No	NOMENCLATURE	No OFF

DETAIL INDEX

RN & DATE	AUTHORITY	BRIEF RECORD	ZONE	ok'd by	HD (S.A.)
		DRN Sec. S.A. CHD At	ok'd by		PROJ. OFFR. No
		TRD COMP. Blg	GP. DIR		
			DIV. HD		
		SCALE: 2:1	APPROVED		
		DIMENSIONS ARE IN mm	HEAD (Q.A.)		
		FREE FALL PARACHUTE	DESIGN AUTHORITY		
		CANOPY RELEASE MECHANISM WITH CABLE LOOP (CAPEWEL TYPE) (BOTH MALE & FEMALE TYPE)	ADRDE, AGRA.		
			DRG. No.		
			ADRDE/1233(a)		
			SHEET 8 OF 15		

37

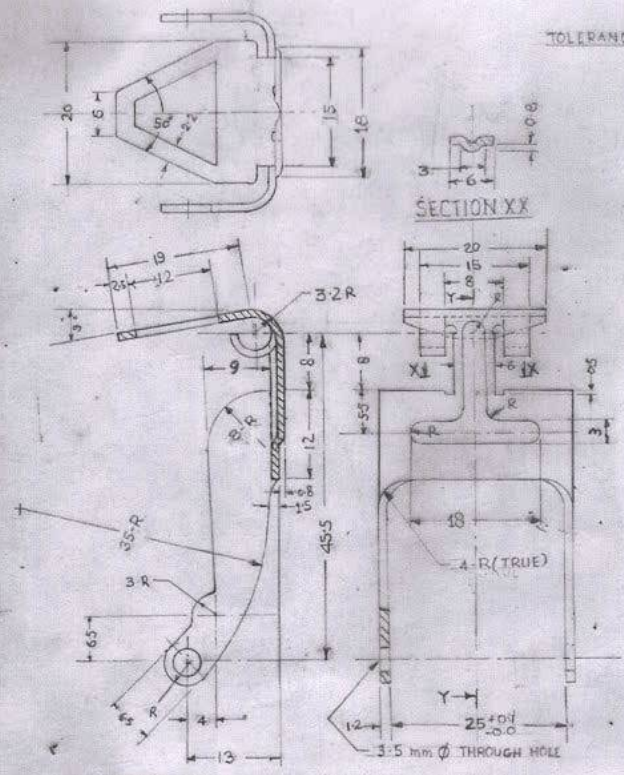
MATERIAL :- STEEL TO SPECN BS:1449-1936,
EN-43 J

HARDNESS :- 400-450 V.P.N

FINISH :- TO BE FINISHED SMOOTH, CADMIUM
PLATED TO A MIN. THICKNESS OF 0.02mm
AND CHROMATE PASSIVATED AS PER
SPECN. IS:1572-1968, CCL: 12

HYDROGEN EMBRITTLEMENT :- COMPONENTS,
AFTER CADMIUM PLATING AND PRIOR
TO CHROMATE PASSIVATION SHALL BE
MAINTAINED AT A TEMP OF 150°C-200°C
FOR HALF AN HOUR TO REMOVE HYDRO-
GEN EMBRITTLEMENT

TOLERANCES :- ± 0.2 mm EXCEPT OTHERWISE
SPECIFIED



RELEASE LEVER
1-OFF

			DRN. Jm	CHD. sh	0% Cds. PE	PRD OFF
			TRD	COMP	GP. DIR	
					DIV. HD	
AUTHORITY	BRIEF RECORD	ZONE	SCALE :- 2:1 DIMENSIONS ARE IN mm		APPROVED	HEAD (Q.A.)
FREE FALL PARACHUTE (BOTH MALE AND FEMALE TYPE)						DESIGN AUTHORITY
						ADRDE, AGRA.
						DRG NO.
						ADRDE/123 (a)
						SHEET 5 OF 5

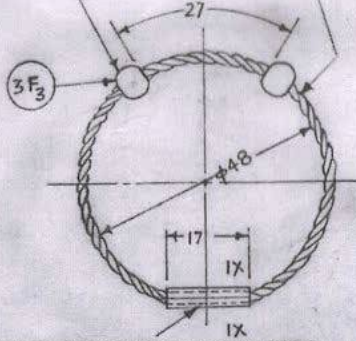
FLEXIBLE STAINLESS STEEL
CABLE 2.4mm ϕ 7x7 CONSTRUCTION,
MIN. BS: 3925 H (400kg).

(3F2)

DETAIL TO BE
SWAGED IN POSITION

WORKMANSHIP:- FERRULE AND BEAD
TO BE SWAGED FIRMLY IN
POSITION.

TOLERANCES:- 0.2mm EXCEPT
OTHERWISE SPECIFIED.



FERRULE & WIRE ROPE
MATERIAL:- AUSTENITIC STAINLESS STEEL
TO IS: 6528 - 04 Cr 18 Ni 10

SECTION-XX
SCALE: 2:1

BOTH THE ENDS OF THE WIRE ROPE
BUT TOGETHER IN THE CENTRE OF THE
FERRULE AND THEN FERRULE TO BE
SWAGED IN POSITION.

CABLE LOOP
1-OFF

R No	DATE	AUTHORITY	BRIEF RECORD	ZONE	0/CDS/MD/RA

FREE FALL
PARACHUTE

DRN <i>Handwritten</i>	CHD <i>Handwritten</i>	0/CDS <i>Handwritten</i>	PRD-OFFICER <i>Handwritten</i>
TRD	COMP <i>Handwritten</i>	GP DIR <i>Handwritten</i>	
		DIV. HD. <i>Handwritten</i>	
SCALE: 1:1		APPROVED <i>Handwritten</i>	
DIMENSIONS ARE IN mm		HEAD (Q.A)	

(CANOPY RELEASE MECHANISM
WITH CABLE LOOP CAPEWEL TYPE)
(BOTH MALE & FEMALE TYPE)

DESIGN AUTHORITY ADRDE, AGRA
DRG No. ADRDE/1233(a)
SHEET 10 OF 15

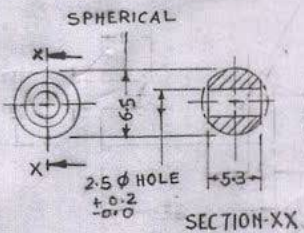
DD/136/77

3F₃

MATERIAL :- AUSTENETIC STAINLESS STEEL TO IS: 6527.

FINISH :- TO BE POLISHED BRIGHT

TOLERANCES :- ± 0.2 mm EXCEPT OTHERWISE SPECIFIED.



BEAD FOR CABLE LOOP
2-OFF

RN.	DATE	AUTHORITY	BRIEF RECORD	ZONE	CD	GO
-----	------	-----------	--------------	------	----	----

FREE FALL
PARACHUTE

DRN <i>Pring</i>	CHD <i>an</i>	O/C Dts <i>Pulle</i>	PRO. OFF <i>N</i>
TRD	COMP <i>Pring</i>	GP. DIR. <i>Pring</i>	
		DV. HD <i>Pring</i>	2918/2000
SCALE: - 1:1	APPROVED <i>Pring</i> HEAD (Q.A.)		
DIMENSIONS ARE IN mm			

CANOPY RELEASE MECHANISM
WITH CABLE LOOP CAPEWEL TYPE
(BOTH MALE & FEMALE TYPE)

DESIGN AUTHORITY
ADRDE, AGRA

DRG No.
ADRDE/1233(a)

SHEET 11 OF 15

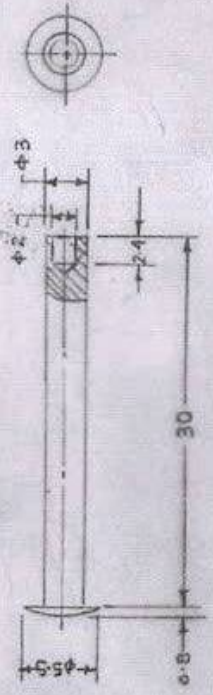
00/136/77

4

MATERIAL:- MILD STEEL TO SPECN. IS: 226 - 1969.

FINISH:- TO BE FINISHED SMOOTH, CADMIUM PLATED TO A MIN. THICKNESS OF 0.012 mm AND CHROMATE PASSIVATED AS PER SPECN. IS: 1572-1968, Cd-12.

TOLERANCES:- ± 0.2 mm EXCEPT OTHERWISE SPECIFIED.



RIVET SOLID OVAL HD

1-OFF

RM. DATE AUTHORITY

FREE FALL PARACHUTE

BRIEF RECORD

DRN *Pringsh* CHD *su*
 TRD *COMP* *Prf*

SCALE:- 2:1
 DIMENSIONS ARE IN mm

o/c (D/S) G.P. DIR.

DIV HD APPROVED
How *20/11/2000*
 HEAD (Q.A.)

CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWEL TYPE (BOTH MALE & FEMALE TYPE)

DESIGN AUTHORITY
 ADRDE, AGRA

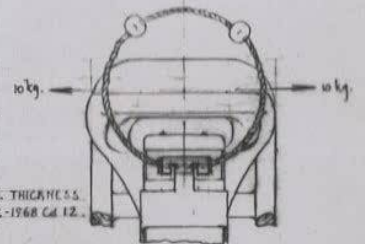
DRG No.
 ADRDE/1233(a)

SHEET 12 OF 15

007/36/77

PERFORMANCE TEST:-

- (i) COVER (DETAIL NO. 5) WHEN REMOVED FROM UNLOCK TO LOCK POSITION MUST CLOSE AND LOCK. THE RELEASE SUB-ASSEMBLY (DETAIL NO. 3).
- (ii) A STATIC PULL OF 15N TO 94N (1.5 kg TO 9.6 kg) SHALL RELEASE THE COVER FROM LOCKED TO UNLOCKED POSITION.
- (iii) A MAX LOAD OF 68 N (7 kg) TENSILE APPLIED ON THE WIRE ROPE LOOP MUST RELEASE THE RELEASE SUB ASSEMBLY (DETAIL NO. 3) FROM THE BODY-MALE (DETAIL NO.7)
- (iv) UNDER AN APPLIED LOAD OF 2.250N (230 kg) IN THE DIRECTION Q Q AS SHOWN IN THE ASSEMBLY DRAWING (SHEET 1 OF 15) WITH THE RELEASE SUB ASSEMBLY DULY LOCKED TO THE BODY-MALE (DETAIL NO.7), A MAX LOAD OF 68 N (7 kg) ON THE WIRE ROPE LOOP WILL BE REQUIRED TO RELEASE THE BODY MALE.
- (v) EACH ASSEMBLY SHALL BE PRODE LOADED TO 2.250N (230 kg) STATIC AS INDICATED BY ARROWS IN ASSEMBLY DRAWING (SHEET 1 OF 15) P-P AND Q-Q (TWO SEPARATE PROOF LOADS). LOAD TEST OF WIRE LOOP IS ALSO TO BE CARRIED OUT AT 10 kg LOAD AS SHOWN IN SHEET 12 OF 15



MATERIAL:- STEEL TO SPECN. BS:1449-1956, EN-433.

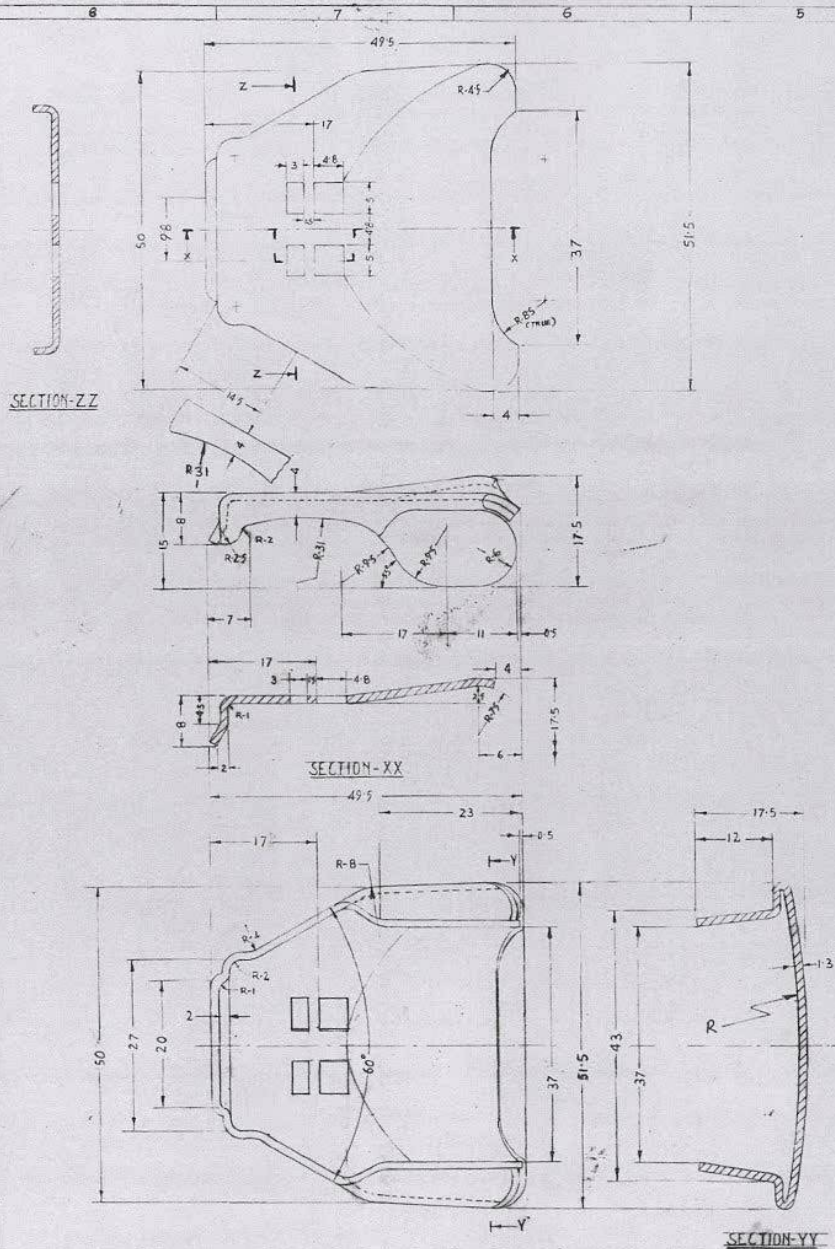
HARDNESS:- 400 TO 450 VPM

FINISH:- TO BE FINISHED SMOOTH, CADMIUM PLATED TO A MIN. THICKNESS OF 0.012MM AND CHROMATE PASSIVATED AS PER SPECN. IS:1572-1968 CL 12.

EMBRITTLMENT RELEASE:- COMPONENTS, AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP. OF 150° TO 200°C FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRITTLMENT.

TOLERANCES:- ±0.02mm, EXCEPT WHERE OTHERWISE SPECIFIED.

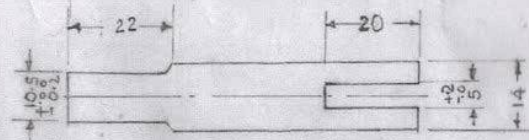
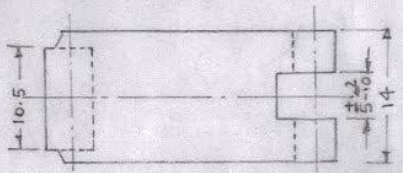
COVER GUARD
1-OFF



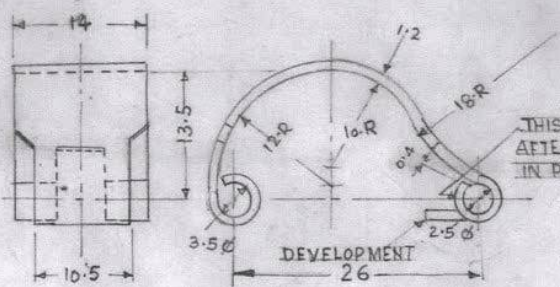
FREE FALL PARACHUTE
 (CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWEL TYPE)
 (BOTH MALE AND FEMALE TYPE)

DRN: SH	CHD: AX	OVC: D&S	PRO: OFF
TRD: SH	COMP: AX	GP: DIR	
SCALE: 2:1		DIV: HD APPROVED	
DIMENSIONS ARE IN mm.			
DESIGN AUTHORITY ADRDE, AGRA		DRG. No. ADRDE/1233(a)	
SHEET 13 OF 15			

R.No	DATE	AUTHORITY	BRIEF RECORD	ZONE	% Dfs	HD/RM



DEVELOPMENT



THIS END IS TO BE CLOSED AFTER PLACING DETAIL - 5 IN POSITION

COVER GUARD

I-OFF

MATERIAL: STEEL TO SPECN. BS:1449-1956, EN-43 J

HARDNESS: HV400 TO 450

FINISH: TO BE FINISHED SMOOTH, CADMIUM PLATED TO A MIN. THICKNESS OF 0.12 mm AND CHROMATE PASSIVATED AS PER SPECN. IS:1572-1968, cd 12

EMBRITTLMENT RELEASE: COMPONENTS, AFTER CADMIUM PLATING AND PRIOR TO CHROMATE PASSIVATION SHALL BE MAINTAINED AT A TEMP. OF 150°-200°C FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRITTLMENT.

TOLERANCES: ±0.2 mm EXCEPT OTHERWISE SPECIFIED.

RNo	DATE	AUTHORITY	BRIEF RECORD	ZONE	CHKD'S	HD (DR)

DRN CHD *Dr* e/c D & S. *Pati* PROOFFN *N*

TRD *Chitra* COMP *Pr*

GP. DIR *Dr*

DIV. HD *Dr* 29/11/2020

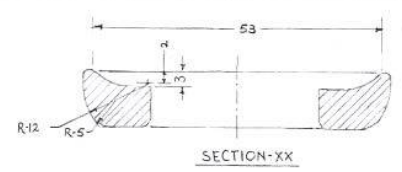
APPROVED *Dr* HEAD (Q.A.)

DESIGN AUTHORITY
ADRDE, AGRA

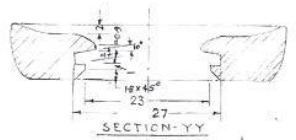
DRG. No.
ADRDE/1233 (a)

SHEET 14 OF 15
00/136/77

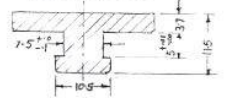
FREE FALL PARACHUTE
(CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPEWEL TYPE)
(BOTH MALE & FEMALE TYPE)



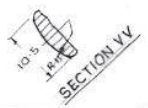
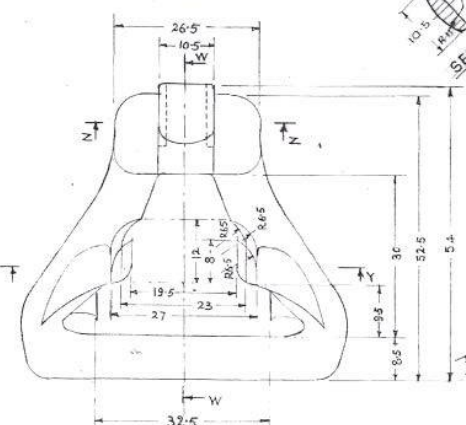
SECTION-XX



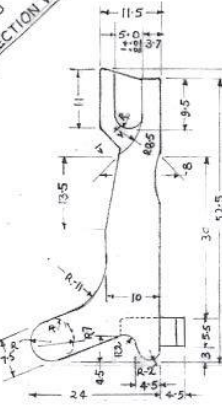
SECTION-YY



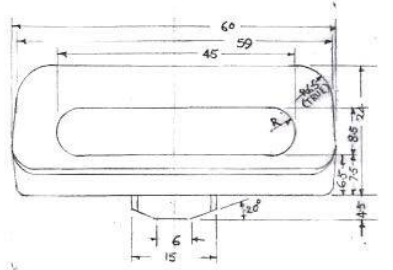
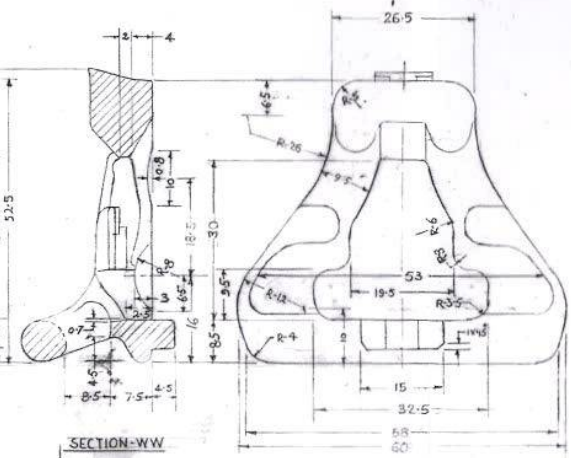
SECTION-ZZ



SECTION-VV



SECTION-WW



BODY MALE
1-OFF

MATERIAL:- STEEL BIT M-40 TO SPECN B.S. 970. PT-2 1970

HARDNESS :- 350 TO 400 HV
400-440 VHN

FINISH:- TO BE FINISHED SMOOTH CADMIUM PLATED TO A MIN. THICKNESS OF 0.01 AND CHROMATE PASSIVATED AS PER SPECN. IS:1172-1968, CA. 13.

EMBRITTELEMENT RELEASE:- COMPONENTS AFTER CADMIUM PLATING AND PRIOR TO CHROME PASSIVATION SHALL BE MAINTAINED AT A TEMP. OF 150° TO 200° FOR HALF AN HOUR TO REMOVE HYDROGEN EMBRITTELEMENT.

TOLERANCES:- ± 0.2 mm EXCEPT WHERE OTHERWISE SPECIFIED.

a	8.1.16	PAS/224/OPF/50	AMENDED HARDNESS AS PER CHANGE SHEET	G-4								
REV.		DATE		AUTHORITY		BRIEF RECORD		ZONE		OK of (H/L/O)		
FREE FALL PARACHUTE (CANOPY RELEASE MECHANISM WITH CABLE LOOP CAPE WEL TYPE) (BOTH MALE AND FEMALE TYPE)										DRN TRD G.P.D.R. DIV. HD APPROVED DESIGN AUTHORITY ADRDE, AGRA DRG. No. ADRDE/1233(a) SHEET 15 OF 15		