

PLACE FOR MARKING NOMENCLATURE OF THE STORE
 CAT. NO. MANUFACTURERS NAME OR RECOGNISED TRADE MARK
 YEAR OF MANUFACTURE AND INSPECTORS STAMP WITH INK
 MATERIAL 'C'

OVER LAPPED PORTION OF MATERIAL 'C'
 TO BE ZIG-ZAG STITCHED BY MEANS
 OF TWO ROWS OF STITCHES WITH
 MATERIAL 'S' 2-3 STITCHES PER CM.

ASSEMBLY

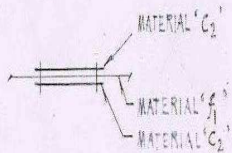
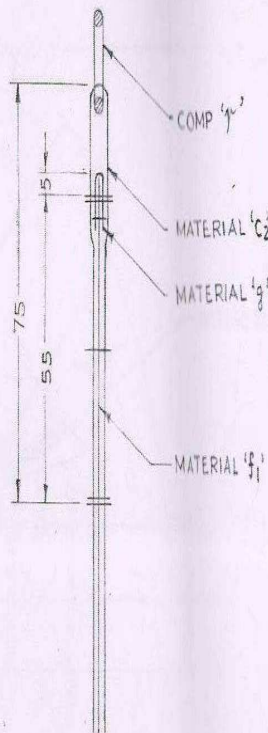
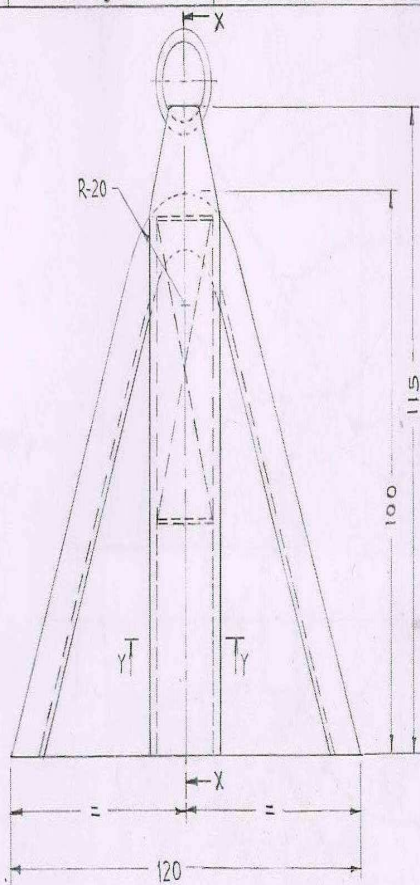
1-OFF

3	15	BODY DEVELOPMENT OUTER VIEW	1
2	14	END PIECE	1
1	13	END FLAP	6
-	12	ASSEMBLY	-

- NOTE:-
- (i) ALL MACHINE STITCHINGS ARE TO BE DONE WITH MATERIAL 'S' 3-4 STITCHES PER CM.
 - (ii) ALL ZIG-ZAG STITCHINGS ARE TO BE DONE WITH MATERIAL 'S' 2-3 STITCHES PER CM.
 - (iii) FOR TOLERANCE REFER SHEET No. 6.

20/11/56

DETAILING SHEET NO.	NOMENCLATURE	No. OFF	ISSUED	CHECKED BY	APPROVED BY	LO-DRG BY	REMARKS
	DETAILED INDEX		TRD	COMP	CHK	ASSED	(DR)
NO. DATE	AUTHORITY	BREF RECORD	ZONE CD	o/c	SCALE:- N.T.S.	DIMENSIONS IN mm	APPROVED
DEPLOYMENT BAG BRAKE PARACHUTE FOR MIG-29 AIRCRAFT (NYLON)							DESIGN AUTHORITY ADRE, AGRA DRG NO. 107/181 ADROE/1235-A2



END FLAP
6-OFF

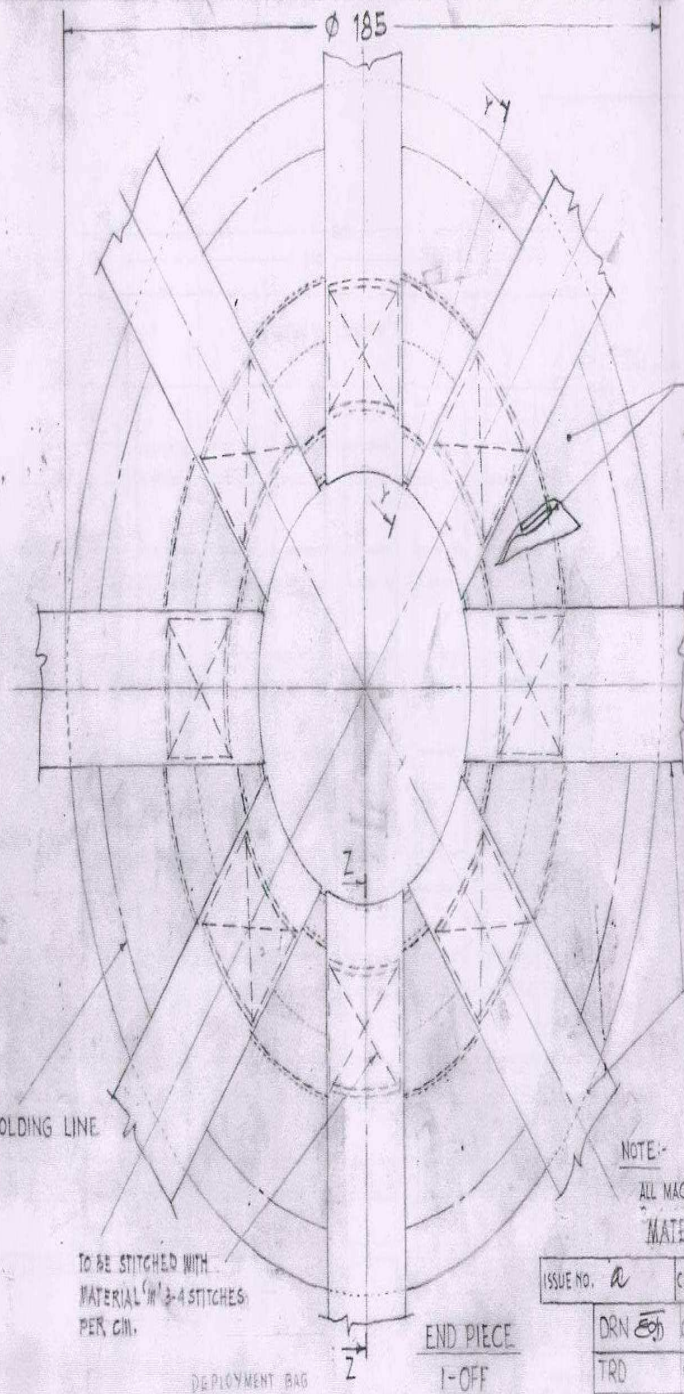
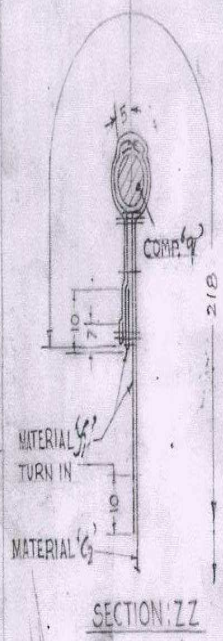
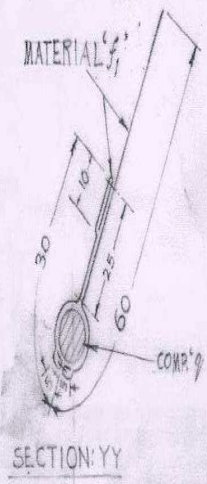
NOTE:- ALL MACHINE STITCHING TO BE DONE WITH MATERIAL 'm' 3-4 STITCHES PER CM

ISSUE NO	CHECKED BY	APPROVED BY	(CO-ORD BY ROMAN)
DRN. SP.	CWD	DRD.	PROT. OFFR
TRD.	COMP.	O/c	PASSED
		PGD	(D.H)
SCALE:- 1:1		APPROVED	
DIMENSIONS IN mm.		(B.A.) PROG. DIRECTOR	

R No	DATE	AUTHORITY	BRIEF RECORD	ZONE	C D	O/c
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DEPLOYMENT BAG
BRAKE PARACHUTE FOR MIG-29 AIRCRAFT (NYLON)

DESIGN AUTHORITY
ADRDE
DRG. No (a)/(6)
ADRDE/1235-A2
SHEET 13 OF 39



NOTE:-
ALL MACHINE STITCHING TO BE DONE WITH MATERIAL 1/1 3-4 STITCHES PER CM.

ISSUE NO. <i>a</i>	CHECKED BY <i>[Signature]</i>	APPROVED BY <i>[Signature]</i>	CO-ORD. BY <i>[Signature]</i>
DRN <i>[Signature]</i>	CHD <i>[Signature]</i>	DRD <i>[Signature]</i>	PROJ. OFFR <i>[Signature]</i>
TRD	COMP	O/C <i>[Signature]</i>	PASSED <i>[Signature]</i>
		PGD <i>[Signature]</i>	(D.H.)

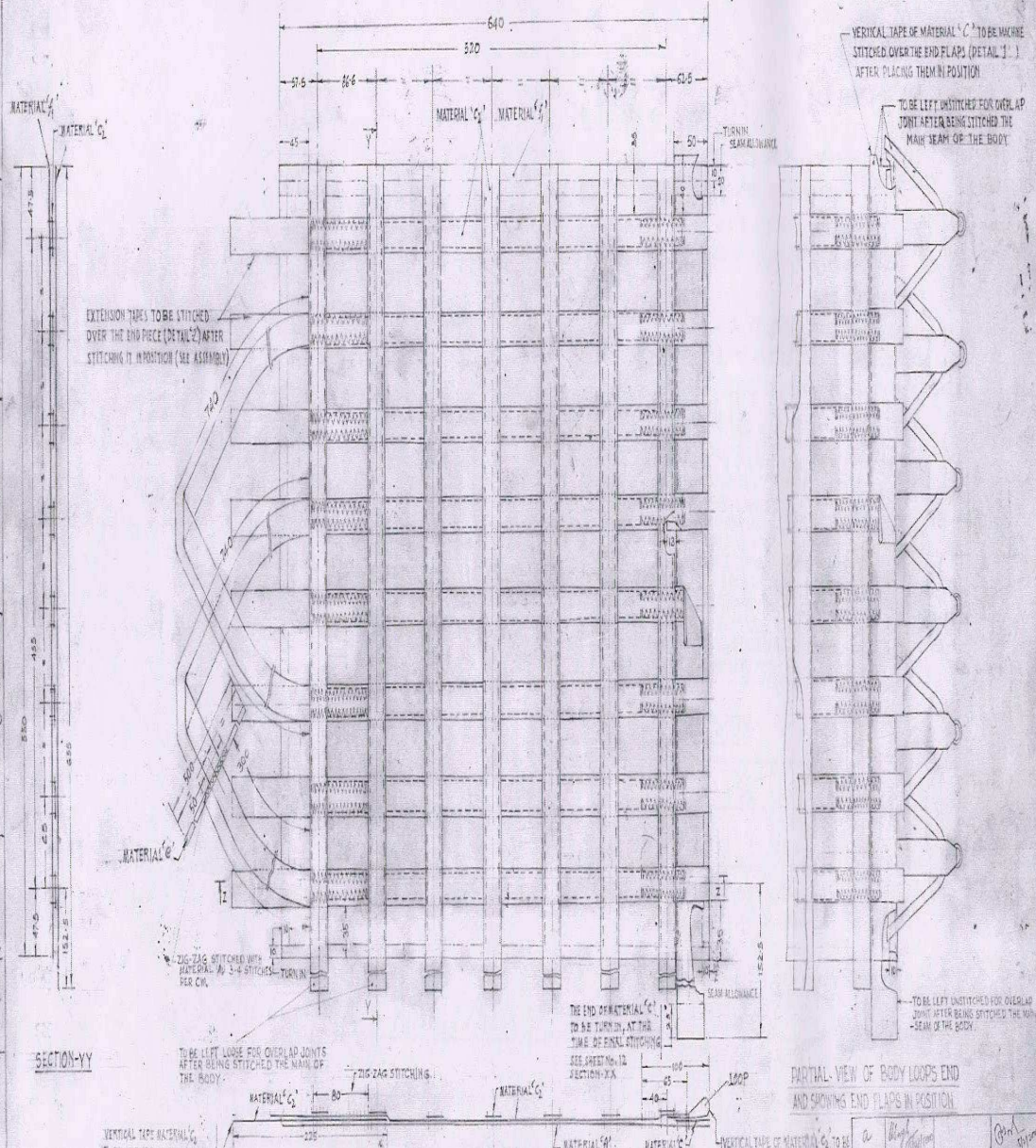
R No	DATE	AUTHORITY	NOMINCLATURE	ZONE	CD	GO

SCALE: 1:1
DIMENSIONS IN mm

APPROVED
[Signature]
PROG. DIRECTOR

DEPLOYMENT BAG
BRAKE PARACHUTE FOR MIG-29 A/C
(NYLON)

DESIGN AUTHORITY
ADRDE
DRG NO *(a) (b)*
ADRDE/1235-A2
SHEET 14 OF 39



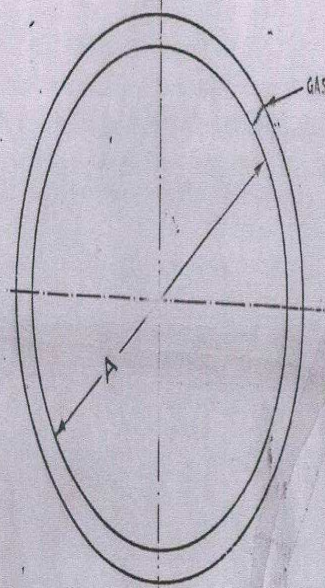
- NOTES:-**
- (I) ALL MACHINE STITCHINGS ARE TO BE DONE WITH MATERIAL W 3-4 STITCHES PER CM
 - (II) ALL ZIG-ZAG STITCHINGS ARE TO BE DONE WITH MATERIAL M 2-3 STITCHES PER CM
 - (III) FREE ENDS OF MATERIAL C1 TO BE HEAT SEALED
 - (IV) STITCHING SHRINKAGE ALLOWANCE MAY BE TAKEN ACCORDINGLY DURING CUTTING BY MANUFACTURER
 - (V) ALL STITCHING ON TAPES SHOULD BE DONE AT DISTANCE OF 15mm FROM THE EDGE OF THE TAPE

SECTION ZZ
BODY DEVELOPMENT OUTER VIEW
(END FLAP NOT SHOWN)

1-OFF

DESIGNED BY	DRG	CHKD BY	PROG. DIRECTOR
DRAWN BY	CHKD BY	APPROVED BY	DESIGN AUTHORITY
DATE	SCALE 1:2.5	DIMENSIONS IN MM	BRNO 107
DEPLOYMENT BAG			MORDE/12.25-22
BRAKE PARACHUTE FOR MIG-29 AIRCRAFT (NYLON)			SHEET 15 OF 39

DRD/52/107



MATERIAL:-

STEEL WIRE TO SPECN. IS:1570-1961 DESIGNATION C20

WORKMAN-SHIP:- TO BE SOUNDLY WELDED AND

EXTRA MATERIAL AT WELD SHALL BE REMOVED AND FINISHED SMOOTH.

FINISH:-

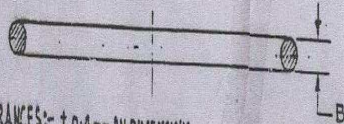
CADMIUM PLATED TO A MINIMUM THICKNESS OF 0.013 mm AND CHROMATE PASSIVATED TO SPECIFICATION IS:1572 GRADE A, TYPE 2.

PROOF LOAD:- 490 N (50 Kg).

PACKING:-

ONLY ONE TYPE OF TOWING RINGS SHALL BE PACKED IN ONE CARTON/C.M.P. EACH TOWING RING SHALL BE WRAPPED IN TISSUE PAPER AND 50 Nos AND 100 Nos OF LARGE AND SMALL RESPECTIVELY PACKED IN SUITABLE CARTONS. IN CASE OF SUCH CARTONS SHALL BE PACKED IN A C.M.P. (DULY LINED WITH PAPER PACKING WATER PROOF), ONE TOWING RING IN EACH CARTON SHALL BE IDENTIFIED BY A LABEL SHOWING CAT. No. DESIGNATION, IF THE STEEL AND ALSO THE RECOGNISED INITIALS OF THE MANUFACTURER'S. EACH CARTON SHALL BE MARKED WITH THE INITIALS OF THE MANUFACTURER.

THE PACKING CASE SHALL BE NEATLY MARKED WITH THE ADDRESSES OF THE CONSIGNEE, CONSIGNOR, CAT. No., DESIGNATION, YEAR OF MANUFACTURE, QUANTITY AND THE NUMBER OF THE INDIVIDUAL PACKS.



TOLERANCES:- ± 0.4 mm IN DIMENSIONS.

TABLE OF DIMENSION

	A	B
	DIA.	DIA.
TOWING RING, LARGE	72	4.88 (1/8 IN)
TOWING RING SMALL	14.5	2.95 (1/8 IN)

TOWING RING LARGE & SMALL

Sl. No.	DATE	AUTHORITY	BRIEF RECORD	ZONE	O/C	PGD

ISSUE NO. 11/05/02/3000

CHECKED BY: DRD, GHD, TRD, COMP, PGD

APPROVED BY: PROJ. OFFR., PASSED, APPROVED

SCALE:- DIMENSIONS IN MM

PROG. DIRECTOR (Q.A.)

DEPLOYMENT BAG

BRAKE PARACHUTE FOR MIG-29 AIRCRAFT (NYLON)

DESIGN AUTHORITY
ADRDE, AGRA

DRG. No. 10/16
ADRDE/1235-A2

SHEET 16 OF 39