

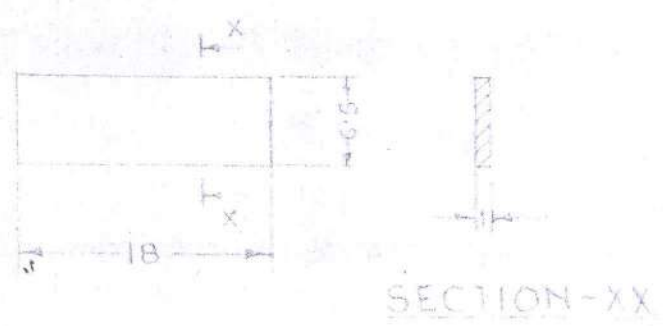
SECTION-XX
SCALE: 2:1

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

DETAIL INDEX

NOTE: ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

(1)



DEVELOPMENT
1-OFF

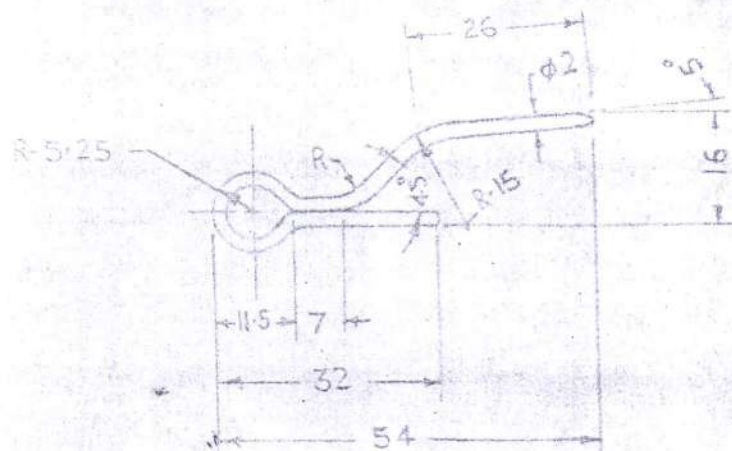
MATERIAL- AUSTENITIC STAINLESS STEEL STRIP TO GRADE
AISI 302 IN ANNEALED CONDITION

FINISH- TO BE SMOOTHLY FINISHED & POLISHED BRIGHT

SECTION	1-1	RECORD	0%	PG.
DATE	DRD	MATERIALS	ADRDE, AGRA.	
SCALE	1/2"	FINISH		
PROJ OFFR	AD	HEAT TREATMENTS	APPROVED	
DIMENSIONS	STRIP		DRG. NO.	
WHITE LINE PIN ASSEMBLY			ADRDE/1356	
(PILOT PARACHUTE JAGUAR AK)				

DRD/09/199

(2)



1- OFF

MATERIAL - AUSTENITIC STAINLESS STEEL WIRE TO GRADE
07 CR 18 NI 9 AS PER IS 6528-1972 IN FULL HARD
CONDITION

FINISH - TO BE SMOOTHLY FINISHED & POLISHED BRIGHT

REV	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
001	22/09/99		DRD	MATERIAL:-	ADR DE, AGRA		
002	22/09/99		DRD	FINISH:-			
003	22/09/99		O/C PGD	HEAT TREATMENT:-	APPROVED		
SCALE:- 1:1				PRD OFFR DIV. HEAD.			
DIMNS IN MM.				PIN REAR			
TOLERANCE:- 15-2102 (1-1) MEDIUM				NE PIN ASSEMBLY (ACHUTE JAGUAR AK)		PROG DIRECTOR (GA)	
						DRG No ADR DE/1356	
						DRD/09/99	

3
4



4	62	φ4	φ3	1
5	115	φ4	φ3	1
DET. NO.	L	A	B	WAVE

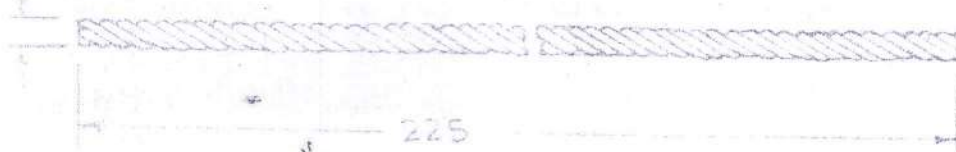
TABLE OF DIMENSIONS

MATERIAL: NYLON SLEEVE
WHITE LINE PIN

DATE	2002/07/23	ZONE	000	AUTHORITY	DRD	SHIPT	000000	0/2	1000
PROJECT	000000	PROJECT	000000	PROJECT	000000	PROJECT	000000	PROJECT	000000
SCALE	1:1	SCALE	1:1	SCALE	1:1	SCALE	1:1	SCALE	1:1
DIMENSIONS	ARE IN INCHES	DIMENSIONS	ARE IN INCHES	DIMENSIONS	ARE IN INCHES	DIMENSIONS	ARE IN INCHES	DIMENSIONS	ARE IN INCHES
FINISH	SMOOTH FINISH	FINISH	SMOOTH FINISH	FINISH	SMOOTH FINISH	FINISH	SMOOTH FINISH	FINISH	SMOOTH FINISH
HEAD	HEAD	HEAD	HEAD	HEAD	HEAD	HEAD	HEAD	HEAD	HEAD
WHITE LINE PIN ASSEMBLY	(PILOT PARACHUT JAGUAR MC)	WHITE LINE PIN ASSEMBLY	(PILOT PARACHUT JAGUAR MC)	WHITE LINE PIN ASSEMBLY	(PILOT PARACHUT JAGUAR MC)	WHITE LINE PIN ASSEMBLY	(PILOT PARACHUT JAGUAR MC)	WHITE LINE PIN ASSEMBLY	(PILOT PARACHUT JAGUAR MC)
DRG. NO.	ADRDE 1356	DRG. NO.	ADRDE 1356	DRG. NO.	ADRDE 1356	DRG. NO.	ADRDE 1356	DRG. NO.	ADRDE 1356
DATE	2002/07/23	DATE	2002/07/23	DATE	2002/07/23	DATE	2002/07/23	DATE	2002/07/23

SHEET 5 OF 11

5



SCALE: 5:1

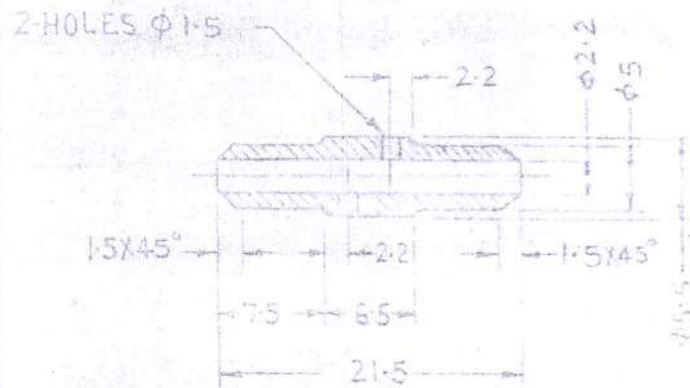
1-OFF

MATERIAL: AUSTENITIC STAINLESS STEEL WIRE ROPE (PREFORMED)
 Ø 2 MM CONSTRUCTION 7X7. AND MIN. BS. 400kg (3924 N)

DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
RD	RD	DRD	MATERIAL:- AS ABOVE		ADRDE, AGRA	
TRD	TRD	PGD	FINISH:- POLISHED MIGHT		APPROVED	
SCALE:-	PROJ. OFFR	HEAT TREATMENT:-	WIRE ROPE			
1:1 & 5:1	DIV. HEAD		WIRE LINE PIN ASSEMBLY			
CONSTRUCTION			(FOR OT PARACHUT JAGUAR MC)			
1:1 & 5:1			PROG. DIRECTOR (GA)			
1:1 & 5:1			DRG No.			
1:1 & 5:1			ADRDE/1356			

DDP/1356

6



SECTION-XX

2- OFF

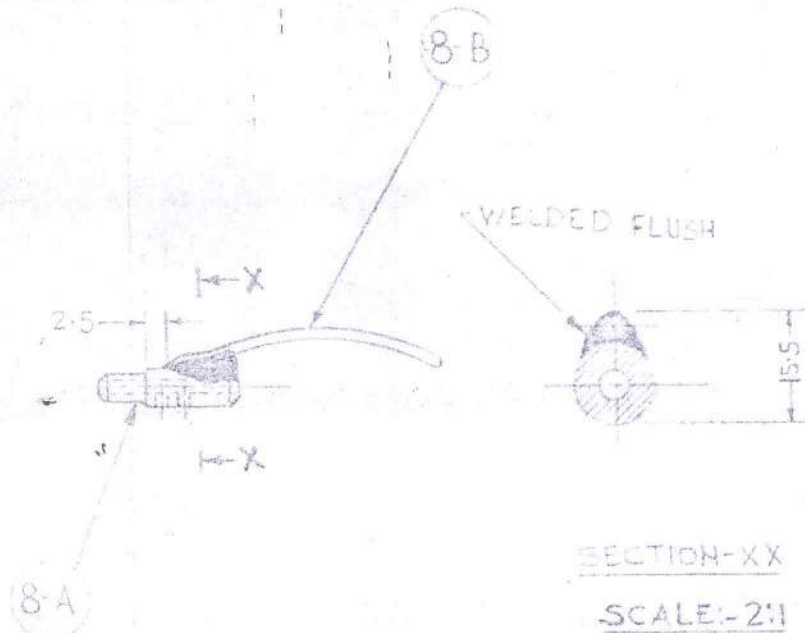
MATERIAL - AUSTENITIC STAINLESS STEEL BAR TO GRADE 304 CR 18 NI 9
AS PER IS: 6603-1972 IN V2 HARD CONDITION.

FINISH - TO BE SMOOTHLY FINISHED & POLISHED BRIGHT.

IN INTL ZONE AUTHORITY		BRIEF RECORD		C/O PGD	
DRD		MATERIAL - AS ABOVE		ADDRDE, AGRA	
PGD		FINISH - AS ABOVE			
O/C PGD		HEAT TREATMENT:-		APPROVED	
SCALE:-		STOPPER (FRONT/REAR)		PROG. DIRECTOR (G.A.)	
TOLERANCE:-		WHITE LINE PIN ASSEMBLY		DRG No	
MEDIUM		(PILOT PARACHUTE JACKET - AK)		ADDRDE/1356	
				DDO/09/99	



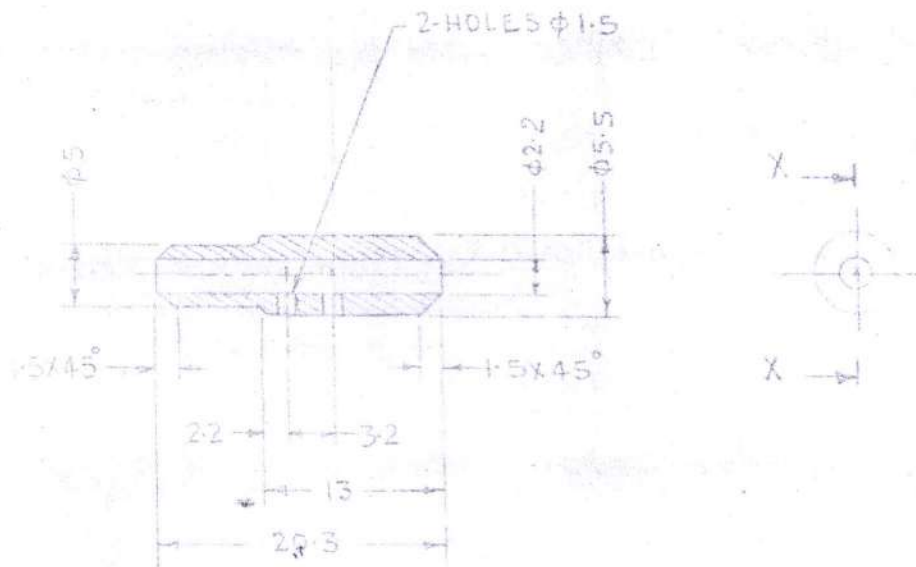
FINISH:- TO BE SMOOTHLY FINISHED & POLISHED BRIGHT.



pin and
nut (welding)

SN	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
1	12		DRD	MATERIAL:-		ADRDE, AGRA	
2	Sita Ram		1	FINISH:-		10	
3			O/C	HEAT TREATMENT:-		APPROVED	
4	SCALE:-	PROJ OFFR	PGD			PROG. DIRECTOR (G.A)	
5	1:1 & 2:1	DIV. HEAD				DRG No.	
6	DIMENSIONS ARE IN MM	STOPPER WITH PIN (MIDDLE)				ADRDE/1356	
7	TOLERANCE:-	WHITE LINE PIN ASSEMBLY				DRD/09/99	
8	1:1 2:1 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 33:1 34:1 35:1 36:1 37:1 38:1 39:1 40:1 41:1 42:1 43:1 44:1 45:1 46:1 47:1 48:1 49:1 50:1 51:1 52:1 53:1 54:1 55:1 56:1 57:1 58:1 59:1 60:1 61:1 62:1 63:1 64:1 65:1 66:1 67:1 68:1 69:1 70:1 71:1 72:1 73:1 74:1 75:1 76:1 77:1 78:1 79:1 80:1 81:1 82:1 83:1 84:1 85:1 86:1 87:1 88:1 89:1 90:1 91:1 92:1 93:1 94:1 95:1 96:1 97:1 98:1 99:1 100:1	(PILOT PARACHUTE, JAGUAR A/C)					

8-4



SECTION-XX

1-OFF

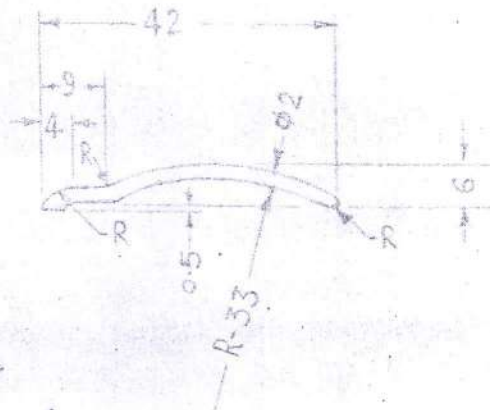
MATERIAL - AUSTENITIC STAINLESS STEEL BAR TO GRADE 07 CR 18 NIG AS PER IS 6603-1972 IN 1/2 HARD CONDITION. ✓g

FINISH - TO BE SMOOTHLY FINISHED & POLISH BRIGHT.

R.No	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
122	12/12/09		DPD	MATERIAL:- 304 SS	ADRDE, AGRA		
CHKD				FINISH:-			
TRD				HEAT TREATMENT:-			
EMP							
SCALE:-	2:1	PROJ. OFFR	DPD		APPROVED		
		DIV. HEAD					
TOLERANCE:-				STOPPER (MIDDLE)			
M = 0.2 (H/L)				WHITE LINE PIN ASSEMBLY		DRG. No.	
MEDIUM				(PILOT PARACHUTE JAGUAR A/C)		ADRDE/1356	

CFD/09/09

(8-B)



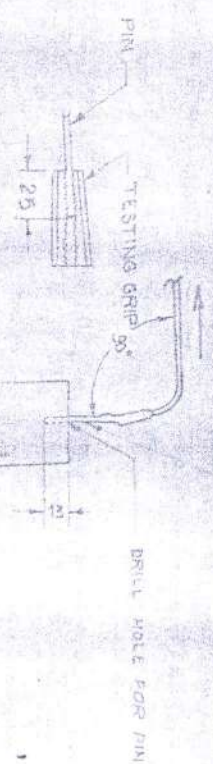
1-OFF

MATERIAL - AUSTENITIC STAINLESS STEEL WIRE TO GRADE 304L
 IS 1518 AS PER IS 6528-1972 IN FULL HARD CONDITION.

FINISH - TO BE SMOOTHLY FINISHED & POLISHED BRIGHT.

REV	DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	PGD
1	19/01/77		DRD	MATERIAL	ADRDE, AGRA		
2	20/01/77		DRD	FINISH			
3	21/01/77		DRD	HEAT TREATMENT	APPROVED		
4	22/01/77		DRD	PIN (MIDDLE)		PROG. DIRECTOR (GA)	
5	23/01/77		DRD	WHITE LINE PIN ASSEMBLY		DRG. No	
6	24/01/77		DRD	(PILOT PARACHUTE JAGUAR AK)		ADRDE/1356	
DIMENSIONS ARE IN MM				DRD/07/77			
TOLERANCE -							
MEDIUM							

STRAIGHT PIN WITH A CUT OF SIZE 10/10 WITH
STAND A LOAD OF 25 K (2250) AS THE CATCH WEIGHT
TOWARD A REMANENT SET



SHOT METAL BLOCK HELD
IN A FIXED POSITION.



EACH JOINT AFTER SPLICED SHALL WITH
STAND A PULL OF 1045N (137K) 1/3
FOR TESTING, CURVED PIN ONE TEST
SAMPLE TO BE MADE IN STRAIGHT
FORM AND TEST AT 1343N (137K 1/3)

DRN NO.	DRD	MATERIAL	ADDR. 66R/
NO.			
TRD			
QW	QIC	PGD	
SCALE	PROG. OF THE	HEAT TREATMENT	
NTS	DR. HEAD		
APPROVED			

PERFORMANCE TEST
(11/11/1956)

APPROVED
11/11/1956