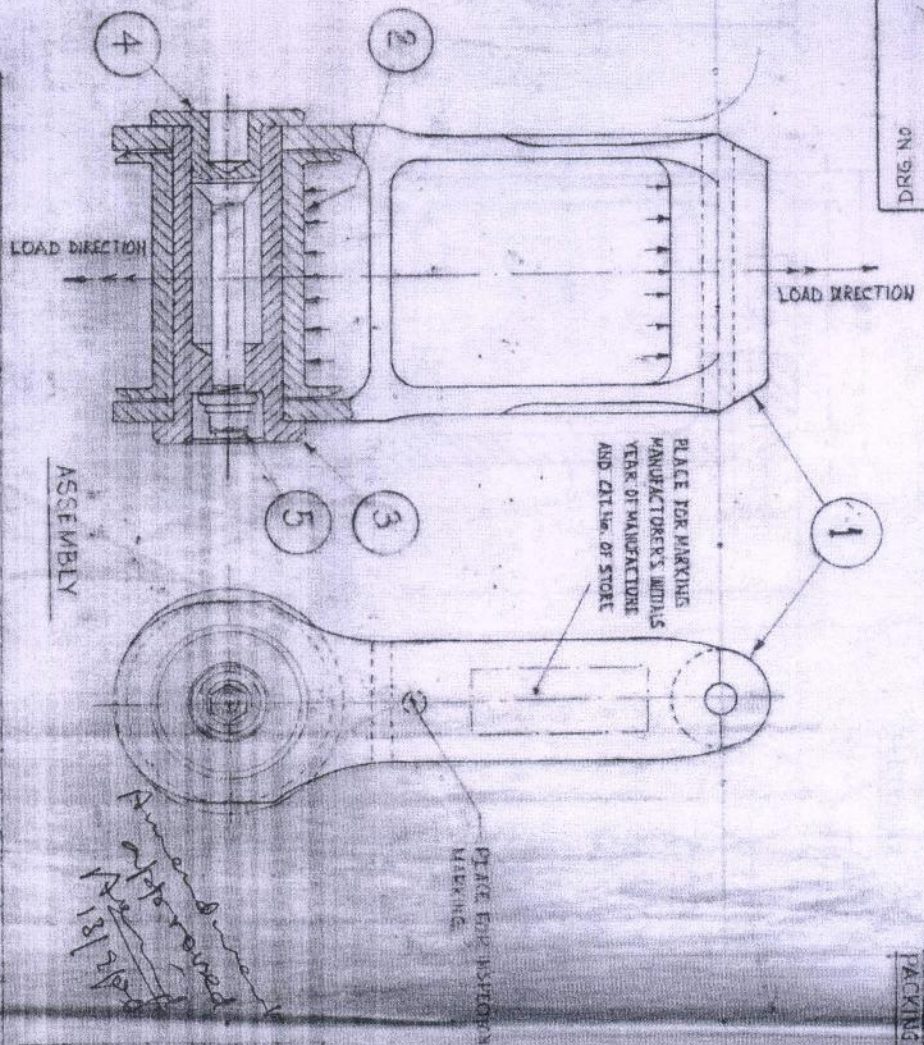


ON LAY
DRAWING CONVENTIONS CONFORM TO IS: 670
DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED
GEN TOL: AS SPECIFIED IN DETAIL DRG



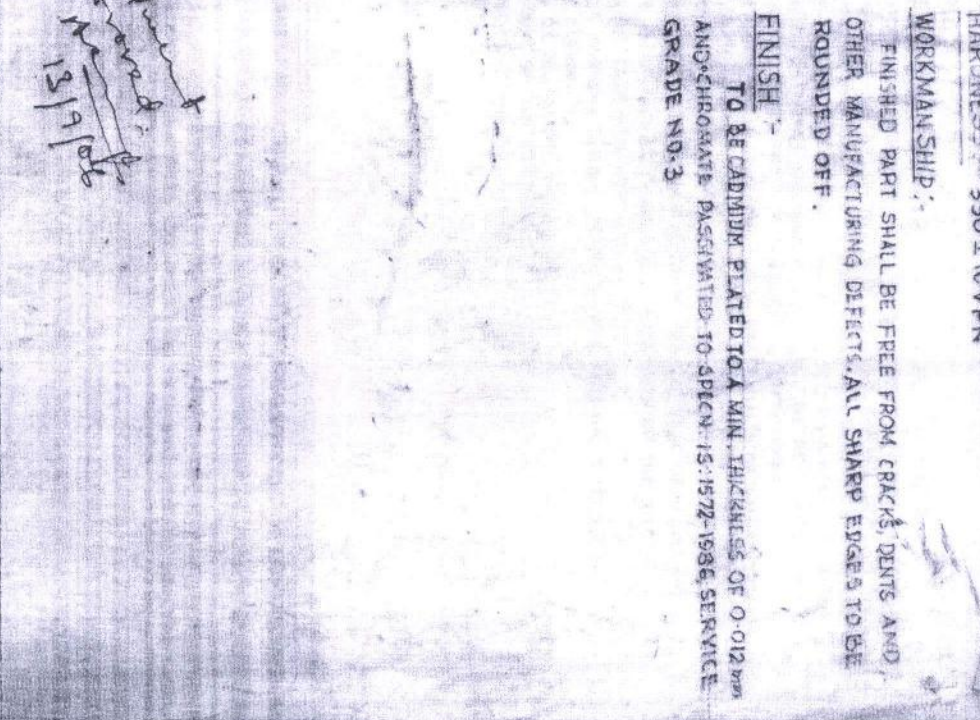
DETAIL NO.	SHEET NO.	NOMENCLATURE	NO OF
1	1	ASSEMBLY AND PACKING	1
2	2	SHACKLE BODY	1
3	3	PULLEY	1
4	4	PIN	1
5	5	SCREWED PIN	1
6	6	NUT WITH WASHER	1

DETAIL INDEX

PROF. D.D. :- 14000 kg
MANUFACTURING PROCESS: FORGING AND MACHINING.
PACKING: EACH SHACKLE WITH PULLEY SHALL BE WRAPPED IN TISSUE PAPER AND 10 NOS. THUS WRAPPED BE PACKED IN A SUITABLE CARTON 20 NOS OF SUCH CARTON SHALL BE PACKED IN CWP (DOLY LINED WITH PAPER PACKING WATERPROOF). ONE SAMPLE IN EACH CARTON SHALL BE IDENTIFIED BY A LABEL SHOWING NOMENCLATURE, CAT NO OF THE STORE AND ALSO THE RECOGNISED INITIALS OF THE MANUFACTURER AND THE YEAR OF MANUFACTURE. EACH CARTON SHALL BE MARKED WITH THE INITIALS OF THE MANUFACTURER, BEFORE DESPATCH EACH PACKING CASE SHALL BE LEGIBLY AND INDUBLY MARKED WITH THE FOLLOWING DETAILS:-
(i) NOMENCLATURE, CAT NO. OF THE STORE AND THE YEAR OF MANUFACTURE.
(ii) TOTAL NO. OF PACKING CASES AND THE NUMBER OF THE INDIVIDUAL PACKING CASE IN A CONSIGNMENT.
(iii) NO. OF CARTONS IN EACH PACKING CASE AND THE QUANTITY IN EACH CARTON.
(iv) BASE OF THE PACKING CASE IN kg.
(v) ADDRESS OF THE CONSIGNEE
(vi) ADDRESS OF THE CONSIGNOR.

1. DESIG. / A/S / 127	ADDDING Mfg. PROCESS	3-P	QTY. HEAD	APPROVED	DATE	DESIGN AUTHORITY	DRG. No
DATE	AUTHORITY	BRIEF RECORD	ZONE	SIGN	PROTECTIVE FINISH: AS SPECIFIED ON DET. DRG.	DRG. No	DRG. No
DRG. SEALED							

SHACKLE WITH PULLEY
(BRAKE PARACHUTE FOR AIRCRAFT)

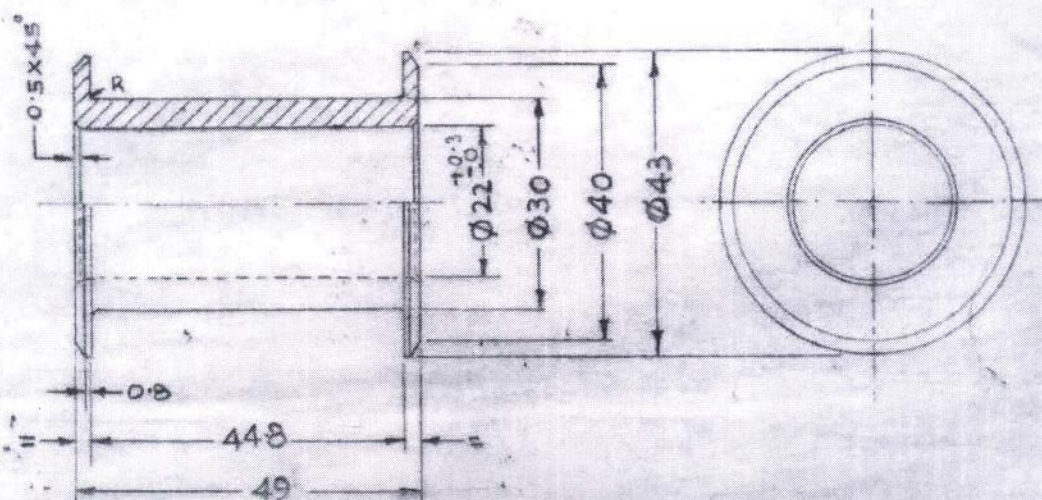


SHACKLE WITH PULLEY
(BRAKE PARACHUTE FOR MIRAGE 2000 AIRCRAFT)

ADDRDE/302	6-CH15
PART No.	SH1 No. 2
D.S. CAT. No.	
AHSP	

SHACKLE WITH PULLEY
(BRAKE PARACHUTE FOR MURAGE-2000 AIRCRAFT)

ON PART No.	DRAWING CONVENTIONS CONFORM TO IS: 696 DIMNS ARE IN mm UNLESS OTHERWISE STATED.
(p) DRG. No. ADRDE/302	GEN TOL: MEDIUM CLASS TO IS: 2102-1962 EXCEPT WHERE OTHERWISE SPECIFIED



PULLEY
1-0FF

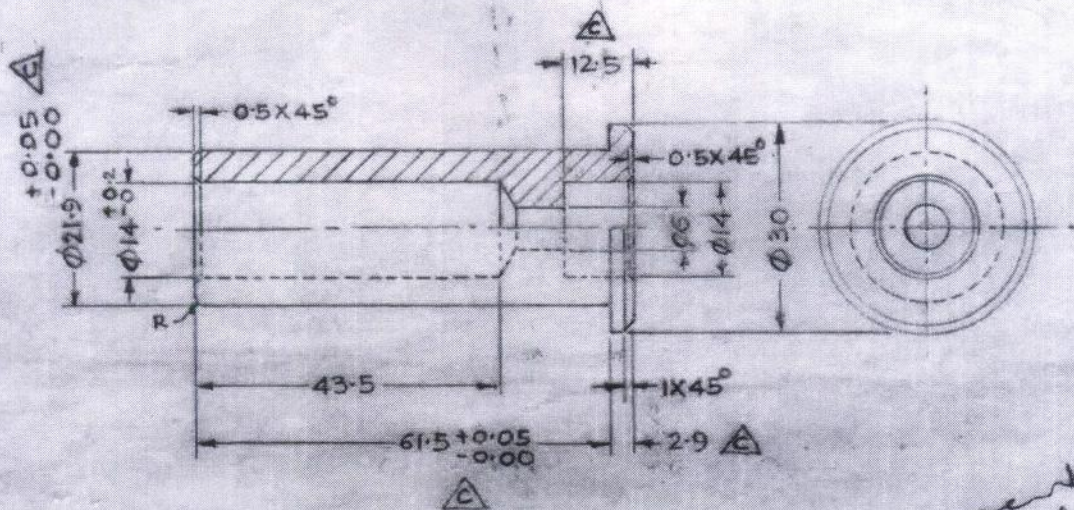
HARDNESS: 130 TO 140 V.P.N.

Amendment approved
Per 13/9/88

1	14.7.88	ADRDE/SRS/7357-05-78	ADDED IN MATERIAL				
R	DATE	AUTHORITY	BRIEF RECORD	ZONE	0/2	HEAD	
No						SIGN	

DRG SEALED:-				ASSY DRG.	
DRN	CHD A	TRD	COMP	DESIGN AUTHORITY	
1	14.7.88	14.7.88	14.7.88	ADRDE, AGRA	
PRO.DFFR	PASSED	SCALE:- 1:1	EST WEIGHT:-		
APPROVED	SCIENTIST-E	GAUGS SCHD	DATE:-		
MATERIAL:- ALUMINIUM ALLOY, HE-14 TO IS: 733-1975 OR TO SPECN L 168 T G 511 TO BSL					
PROT. FINISH:- TO BE FINISHED SMOOTH AND ANODISED NATURAL					
SHACKLE WITH PULLEY				DRG. No	
(BRAKE PARACHUTE FOR MIRAGE 2000 AIRCRAFT)				DET. No. 2	
				6: SHTS	
				SHT. No. 3	
				PART No	
				DS CAT No	
				AHSP	

PART No.	DRAWING CONVENTIONS CONFORM TO IS: 696
	DIMNS ARE IN mm UNLESS OTHERWISE STATED
DRG No.	GEN. TOL.:- MEDIUM CLASS TO IS: 2102-1962 EXCEPT WHERE OTHERWISE SPECIFIED.



PIN

I-OFF

HARDNESS:- 295 TO 305 V.P.N.

FINISH:- CADMIUM PLATED TO A MIN. THICKNESS OF 0.012 mm AND CHROMATE
PASSIVATED TO SPECN. IS: 1572-1986, SERVICE GRADE NO. 3

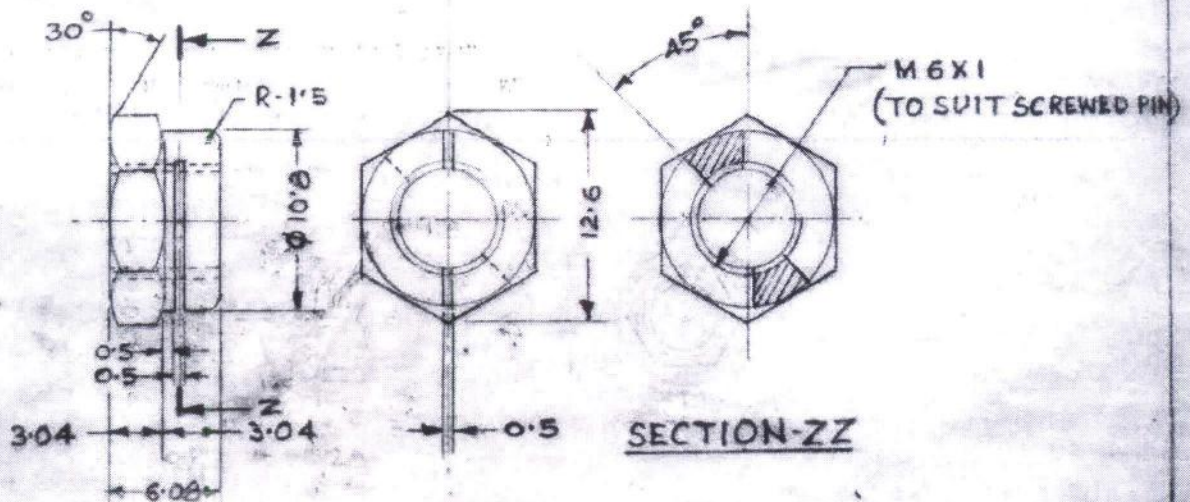
*Amendment approved:
13/9/86*

C	15-11-99	ADRDE/QAC/404/6-9-11-99	DIM 3-3 CHANGED AS 2-9, DIM 10 AS 12.5 & 61.5 ±0.05/-0.00, DIM 12.5 ±0.05/-0.00, DIM 21.9 ±0.05/-0.00, DIM 14.0 ±0.05/-0.00, DIM 16 ±0.05/-0.00, DIM 30 ±0.05/-0.00	John	Stone
I	14.7.93	ADRDE/SRS/735005/73	AMENDED IN MATERIAL		
R No	DATE	AUTHORITY	BRIEF RECORD	ZONE	0/2 HEAD SIGN

DRG. SEALED		TRD		COMP	ASSY. DRG.
DRN made	CHD by	SCALE:- 1:1		DESIGN AUTHORITY	
01 D.O. PRO. DEPT.	PASSED	EST WEIGHT		ADRDE, AGRA	
APPROVED	SCIENTIST E	GAUGE SCHD			
	DIRECTOR	DATE			
MATT:- AIRCRAFT STANDARD STEEL TO SPECN SAE 4130/ SAE 2344 OR TO SPECN MIL-S-6758					
PROTECTIVE FINISH:- AS SPECIFIED ABOVE				DRG. No.	
<u>SHACKLE WITH PULLEY</u> <u>(BRAKE PARACHUTE</u> <u>FOR MIRAGE-2000 AIRCRAFT)</u>				DET No 3	
				6-SHTS	
				SHT No 4	
				PART No.	
				D.SCAT. No.	
				AHSP	

4	3	2	1
DRAWING CONVENTIONS CONFORM TO IS: 696 DIMNS. ARE IN mm. UNLESS OTHERWISE STATED			
(p) DRG NO ADRDE/302 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LL) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MM) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NN) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YY) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)			
MEDIUM CLASS TO IS: 2102-1962 EXCEPT WHERE OTHERWISE SPECIFIED.			
SCREWED PIN 1-OFF			
HARDNESS:- 300 TO 310 V.P.N. FINISH:- CADMIUM PLATED TO A MIN. THICKNESS OF 0.012 mm AND CHROMATE PASSIVATED TO SPECN. 15 12572-1086, SERVICE GRADE NO-3			
Amendment approved: 13/9/66			
DRG. SEALED			
DRN <i>manit</i> CHD <i>de</i> TRD COMP		ASSY DRG	
O/C D/O <i>PRO. OFFR</i> PASSED		DESIGN AUTHORITY	
APPROVED <i>scit</i> SCIENTIST-E		ADRDE, AGRA	
DIRECTOR		DATE	
MATL:- AIRCRAFT STANDARD STEEL TO SPECN SAE 4130 / SAE 2340 OR TO SPECN MIL-S-6758			
PROTECTIVE FINISH:- AS SPECIFIED ABOVE			
SHACKLE WITH PULLEY (BRAKE PARACHUTE FOR MIRAGE 2000 AIRCRAFT)			
DRG NO		DET No 4	
ADRDE/302 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (AA) (AB) (AC) (AD) (AE) (AF) (AG) (AH) (AI) (AJ) (AK) (AL) (AM) (AN) (AO) (AP) (AQ) (AR) (AS) (AT) (AU) (AV) (AW) (AX) (AY) (AZ) (BA) (BB) (BC) (BD) (BE) (BF) (BG) (BH) (BI) (BJ) (BK) (BL) (BM) (BN) (BO) (BP) (BQ) (BR) (BS) (BT) (BU) (BV) (BW) (BX) (BY) (BZ) (CA) (CB) (CC) (CD) (CE) (CF) (CG) (CH) (CI) (CJ) (CK) (CL) (CM) (CN) (CO) (CP) (CQ) (CR) (CS) (CT) (CU) (CV) (CW) (CX) (CY) (CZ) (DA) (DB) (DC) (DD) (DE) (DF) (DG) (DH) (DI) (DJ) (DK) (DL) (DM) (DN) (DO) (DP) (DQ) (DR) (DS) (DT) (DU) (DV) (DW) (DX) (DY) (DZ) (EA) (EB) (EC) (ED) (EE) (EF) (EG) (EH) (EI) (EJ) (EK) (EL) (EM) (EN) (EO) (EP) (EQ) (ER) (ES) (ET) (EU) (EV) (EW) (EX) (EY) (EZ) (FA) (FB) (FC) (FD) (FE) (FF) (FG) (FH) (FI) (FJ) (FK) (FL) (FM) (FN) (FO) (FP) (FQ) (FR) (FS) (FT) (FU) (FV) (FW) (FX) (FY) (FZ) (GA) (GB) (GC) (GD) (GE) (GF) (GG) (GH) (GI) (GJ) (GK) (GL) (GM) (GN) (GO) (GP) (GQ) (GR) (GS) (GT) (GU) (GV) (GW) (GX) (GY) (GZ) (HA) (HB) (HC) (HD) (HE) (HF) (HG) (HH) (HI) (HJ) (HK) (HL) (HM) (HN) (HO) (HP) (HQ) (HR) (HS) (HT) (HU) (HV) (HW) (HX) (HY) (HZ) (IA) (IB) (IC) (ID) (IE) (IF) (IG) (IH) (II) (IJ) (IK) (IL) (IM) (IN) (IO) (IP) (IQ) (IR) (IS) (IT) (IU) (IV) (IW) (IX) (IY) (IZ) (JA) (JB) (JC) (JD) (JE) (JF) (JG) (JH) (JI) (JJ) (JK) (JL) (JM) (JN) (JO) (JP) (JQ) (JR) (JS) (JT) (JU) (JV) (JW) (JX) (JY) (JZ) (KA) (KB) (KC) (KD) (KE) (KF) (KG) (KH) (KI) (KJ) (KK) (KL) (KM) (KN) (KO) (KP) (KQ) (KR) (KS) (KT) (KU) (KV) (KW) (KX) (KY) (KZ) (LA) (LB) (LC) (LD) (LE) (LF) (LG) (LH) (LI) (LJ) (LK) (LM) (LN) (LO) (LP) (LQ) (LR) (LS) (LT) (LU) (LV) (LW) (LX) (LY) (LZ) (MA) (MB) (MC) (MD) (ME) (MF) (MG) (MH) (MI) (MJ) (MK) (ML) (MM) (MN) (MO) (MP) (MQ) (MR) (MS) (MT) (MU) (MV) (MW) (MX) (MY) (MZ) (NA) (NB) (NC) (ND) (NE) (NF) (NG) (NH) (NI) (NJ) (NK) (NL) (NM) (NN) (NO) (NP) (NQ) (NR) (NS) (NT) (NU) (NV) (NW) (NX) (NY) (NZ) (OA) (OB) (OC) (OD) (OE) (OF) (OG) (OH) (OI) (OJ) (OK) (OL) (OM) (ON) (OO) (OP) (OQ) (OR) (OS) (OT) (OU) (OV) (OW) (OX) (OY) (OZ) (PA) (PB) (PC) (PD) (PE) (PF) (PG) (PH) (PI) (PJ) (PK) (PL) (PM) (PN) (PO) (PP) (PQ) (PR) (PS) (PT) (PU) (PV) (PW) (PX) (PY) (PZ) (QA) (QB) (QC) (QD) (QE) (QF) (QG) (QH) (QI) (QJ) (QK) (QL) (QM) (QN) (QO) (QP) (QQ) (QR) (QS) (QT) (QU) (QV) (QW) (QX) (QY) (QZ) (RA) (RB) (RC) (RD) (RE) (RF) (RG) (RH) (RI) (RJ) (RK) (RL) (RM) (RN) (RO) (RP) (RQ) (RR) (RS) (RT) (RU) (RV) (RW) (RX) (RY) (RZ) (SA) (SB) (SC) (SD) (SE) (SF) (SG) (SH) (SI) (SJ) (SK) (SL) (SM) (SN) (SO) (SP) (SQ) (SR) (SS) (ST) (SU) (SV) (SW) (SX) (SY) (SZ) (TA) (TB) (TC) (TD) (TE) (TF) (TG) (TH) (TI) (TJ) (TK) (TL) (TM) (TN) (TO) (TP) (TQ) (TR) (TS) (TT) (TU) (TV) (TW) (TX) (TY) (TZ) (UA) (UB) (UC) (UD) (UE) (UF) (UG) (UH) (UI) (UJ) (UK) (UL) (UM) (UN) (UO) (UP) (UQ) (UR) (US) (UT) (UU) (UV) (UW) (UX) (UY) (UZ) (VA) (VB) (VC) (VD) (VE) (VF) (VG) (VH) (VI) (VJ) (VK) (VL) (VM) (VN) (VO) (VP) (VQ) (VR) (VS) (VT) (VU) (VV) (VW) (VX) (VY) (VZ) (WA) (WB) (WC) (WD) (WE) (WF) (WG) (WH) (WI) (WJ) (WK) (WL) (WM) (WN) (WO) (WP) (WQ) (WR) (WS) (WT) (WU) (WV) (WW) (WX) (WY) (WZ) (XA) (XB) (XC) (XD) (XE) (XF) (XG) (XH) (XI) (XJ) (XK) (XL) (XM) (XN) (XO) (XP) (XQ) (XR) (XS) (XT) (XU) (XV) (XW) (XX) (XY) (XZ) (YA) (YB) (YC) (YD) (YE) (YF) (YG) (YH) (YI) (YJ) (YK) (YL) (YM) (YN) (YO) (YP) (YQ) (YR) (YS) (YT) (YU) (YV) (YW) (YX) (YY) (YZ) (ZA) (ZB) (ZC) (ZD) (ZE) (ZF) (ZG) (ZH) (ZI) (ZJ) (ZK) (ZL) (ZM) (ZN) (ZO) (ZP) (ZQ) (ZR) (ZS) (ZT) (ZU) (ZV) (ZW) (ZX) (ZY) (ZZ)		6-SHTS	
PART No		SHT No 5	
D.S. CAT NO			
AHSP			

4	3	2	1
DRAWING CONVENTIONS CONFORM TO IS 1896 DIMENSIONS ARE IN mm. UNLESS OTHERWISE STATED			
PART NO. ADRDE/302 (4/14/90)		GEN TOL	
DRG NO.			



SELF LOCKING NUT
I-OFF

Amended and approved.
15/7/02

HARDNESS: 300 TO 310 V.P.N.

FINISH: CADMIUM PLATED TO A MIN. THICKNESS OF 0.012 μ m AND CHROMATE PASSIVATED TO SPECN. IS: 1572-1986, SERVICE GRADE NO. 3.

NOTE:-

SELF LOCKING NUT CONFORMING TO THIS DRAWING OR ALTERNATIVELY COMPONENT HAL (K). PART No. P/N-126 E CAN ALSO BE USED.

C	15-11-99	ADRDE/302/404 DRG 1999	SELF LOCKING NUT IN PLACE OF NUT WITH WASHER	TSK	Head
I	14-7-98	ADRDE/302/404 DRG 1998	AMENDED IN MATERIAL		
R NO	DATE	AUTHORITY	BRIEF RECORD	ZONE	0% HEAD SIGN

DRG SEALED

DRN	CHD	TRD	COMP	ABSY DRG
OK D/O PROOF	PASSED	SCALE :- N.T.S.	EST WEIGHT	DESIGN AUTHORITY
APPROVED	SCIENTIST E DIRECTOR	GAUGE SCHD	DATE	ADRDE, AGRA
MATL: AIRCRAFT STANDARD STEEL TO SPECN SAE 4130 / SAE 2340 OR TO SPECN MIL-S-6758				
PROTECTIVE FINISH: AS SPECIFIED ABOVE				DRG.No. (2)(d) DET No 5
SHACKLE WITH PULLEY				ADRDE/302 (4/14/90) 6-SHTB SHT No 6
(BRAKE PARACHUTE FOR MIRAGE-2000 AIRCRAFT)				PART. NO.
				D.S. CAT. NO.
				AHSP

DO/36/90