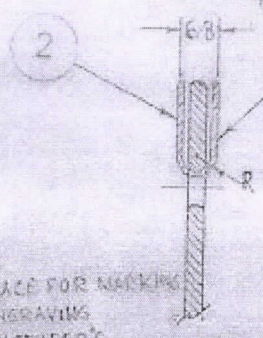
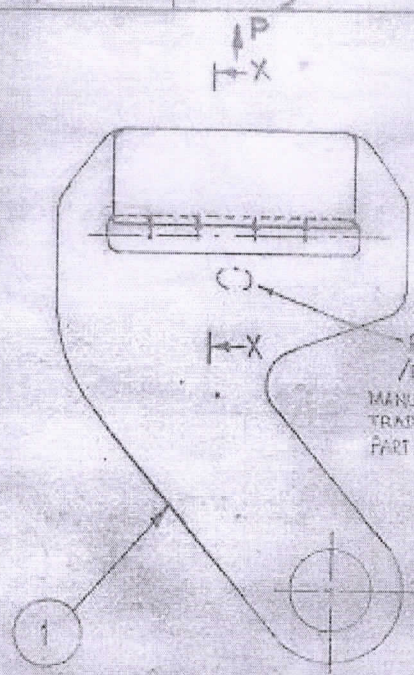


110071024
110071024

CHANGE SHEET No. 287	DRAWING CHANGE SHEET			AFFECTED DRG. NO. ADRDE/1339 (a)
DATED 01/10/2020	DRAWING TITLE: Assembly Connecting Lug (Jaguar/Mirage-2000)			NEW DRG. NO. ADRDE/1339 (b) SHEET 1 OF 1
Sl. No.	SHEET NO./ LOCATION	EXISTING	AMENDED	REASON
1.	Sheet 3 of 3 A-1.	Material: carbon spring steel EN- 42J as per BS: 1449-1956	Material: Stainless Steel Strip as per IS: 6911:1992 GRADE X108Cr17Mo	As decided in CCB meeting held at RCMA on 23.06.2020
PREPARED BY <i>Ravi Krishna</i> 1/10/20 (Ravi Krishna, Sc 'D')		APPROVED BY <i>Sudhakar Prasad</i> 01/10/2020 (Sudhakar Prasad, Sc 'E')		VETTED BY <i>A. K. K.</i> RCMA (K)
AERIAL DELIVERY RESEARCH AND DEVELOPMENT ESTABLISHMENT MINISTRY OF DEFENCE AGRA CANTT				

SHEET 1 OF 3



SECTION-XX

PROOF LOAD (P) :- 1550kgf (15190N)

	STRIP	1
	LUG	1
	ASSEMBLY	1
DET. SHT. NO. NO.	NOMENCLATURE	NO. OFF

DETAIL INDEX

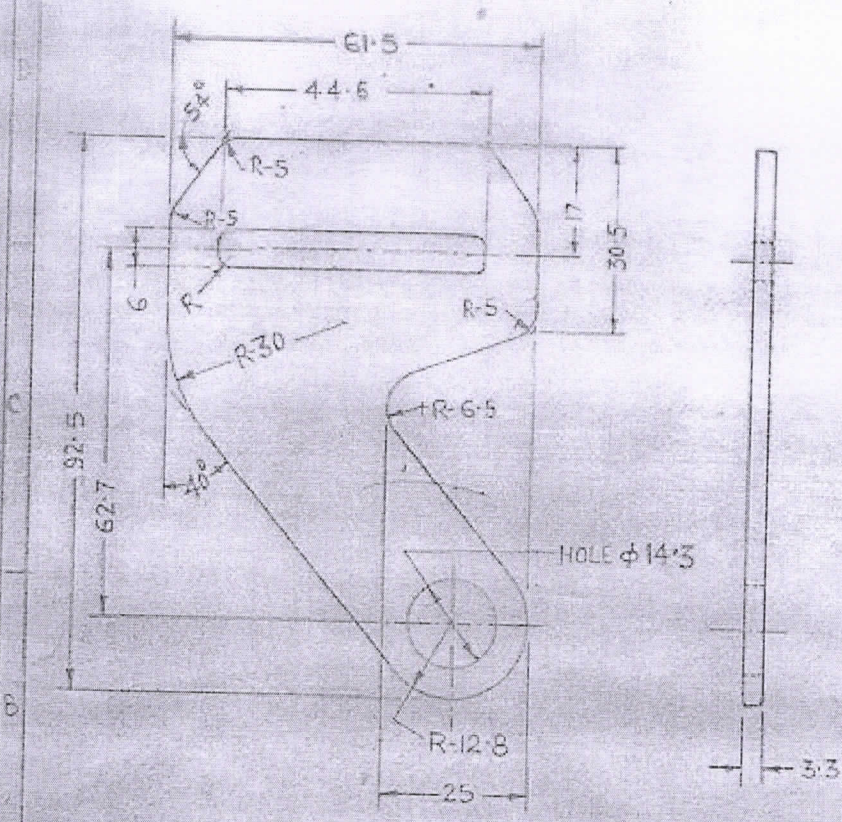
PACKING CLAUSE :-

EACH LUG SHALL BE PACKED IN A POLYTHENE BAG OF SUITABLE SIZE AND TIED THE MOUTH OF THE BAG TO BE HEAT SEALED 25 NOS. THUS 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) ONE HOLDING BUCKLE IN EACH CARTON SHALL BE IDENTIFIED BY A LABEL SHOWING CAT. NO, DESIGNATION OF THE STORE AND ALSO THE RECOGNISED INITIALS OF THE MANUFACTURER. THE PACKING CASE SHALL BE LEGIBLY AND INDELIBLY MARKED WITH THE ADDRESS OF THE CONSIGNEE, CONSIGNOR, CAT. NO, NOMENCLATURE OF THE STORE, THE YEAR OF MANUFACTURE, TOTAL NO. OF PACKING CASES AND THE NO. OF INDIVIDUAL PACKING CASE IN A CONSIGNMENT.

ROMA(K)

R. No.	DATE	ZONE	AUTHORITY	BRIEF RECORD		0/c	HEAD SA
DRN	29		DRD	MATERIAL:-		ADRDE, AGRA	
CHD	Sita Ram		Jal	FINISH:-		APPROVED	
TRD			PGD	HEAT TREATMENT:-		PROG DIRECTOR (QA)	
COMP		0/c				DRG No	
SCALE:-		PROJ OFFR				ADRDE/1339	
1:1		DIV. HEAD				DRD/07/99	
DIMS IN mm	ASSEMBLY						
	CONNECTING LUG						
	(JAGUAR/MIRAGE-2000)						
TOLERANCE:-							
15:2102 (PE-0)							
1/25							

1



1-OFF

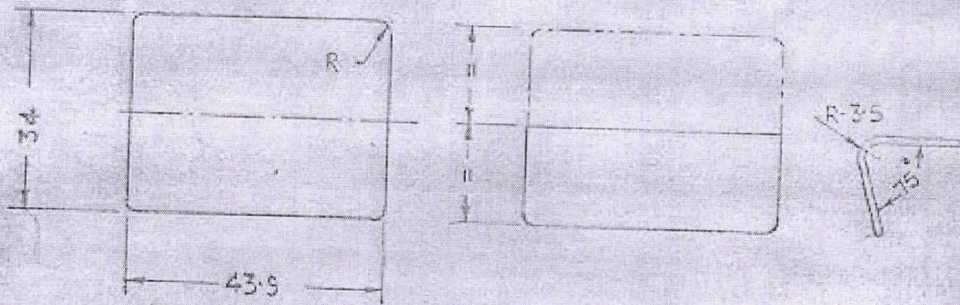
NOTE:- ALL SHARP EDGES ARE TO BE ROUNDED

pen
RCMA(K)

MFG PROCESS:- FORGING FROM BAR STOCK AND MACHINING AS PER DRG

R.No		DATE	ZONE	AUTHORITY	BRIEF RECORD		O/C	HEAD
DRN.	69			DRD	MATERIAL-ALLOY STEEL EN-24	ADRDE, AGRA		
CHD.	<i>S. S. Ramesh</i>				AS PER BS: 970-1955			
TRD.					FINISH:- CD PLATED AS PER			
COMP.		O/C		PGD	SPECH. NO. 15, 1572-1986, Fe/Cr 12 CA			
SCALE:-	1:1	PROJ. OFFR.	<i>(S. S. Ramesh)</i>		HEAT TREATMENT:- AVERAGE	AUTHORITY		
DWNS. IN mm.		DIV. HEAD.	<i>(S. S. Ramesh)</i>		363/415 BHN.			
TOLERANCES:	±0.02 (F)	LUG CONNECTING LUG (JAGUAR/MIRAGE-2000)				PRG. DIRECTOR (B.A.)		
MEDIUM						DRG No ADRDE/1339		
					DRD/07/99			

2



BEND AS SHOWN

DEVELOPMENT

1-OFF

MATERIAL:- CARBON SPRING STEEL
EN-42J. AS PER BS:1449-1956

FINISH:- TO BE SMOOTHLY FINISHED
& CD-PLATED TO MIN. THICKNESS
OF 0.012 mm & CHROMATE PASSIVA-
TED AS PER IS: 1572-1986

[Signature]
RCMA(K)

R.No	DATE	ZONE	AUTHORITY	BRIEF RECORD		o/c	HEAD
DRN	4.8		DRD	MATERIAL:- AS ABOVE			GA
CHD	Sita Ram			FINISH:- AS ABOVE			
TRD				HARDNESS:-			
COMP		o/c	PGD	350-380 BHN.			
SCALE:-	1:1		PROJ OFFR	STRIP			
DIMNS IN MM.			DIV. HEAD	CONNECTING LUG			
TOLERANCE:-	IS: 2102 (Pt-3)			(JAGUAR/MIRAGE-2000)			
	MEDIUM						
						APPROVED	
						PROG DIRECTOR (S/A)	
						DRG No.	
						ADRDE/1339	
						TRD/07/99	