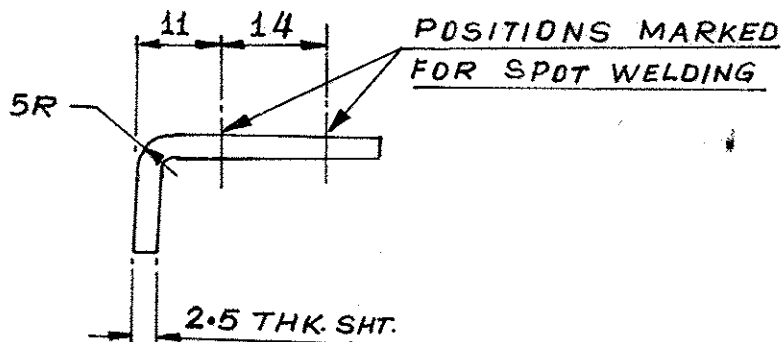
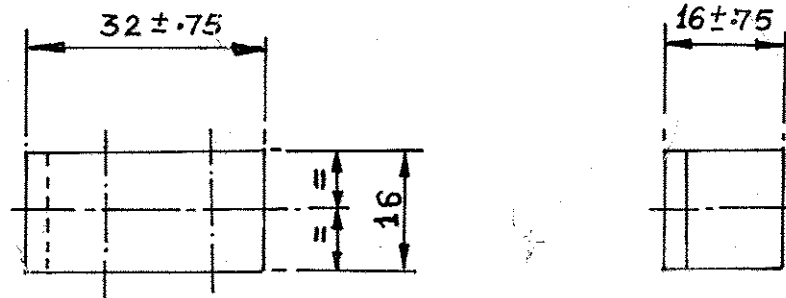




FOR EXPLANATION OF DIMENSIONING ETC, SEE IS: 696  
 UNTOLERANCED DIMENSIONS  $\pm .25$

THIRD ANGLE PROJECTION



FOR PROTECTIVE TREATMENT  
SEE DRG. NO ARM 1253 C7

DIMENSIONS ARE IN M.M

							3 $\frac{6}{75}$	3	DRG RETRACED WITHOUT CHANGE	
DRAWN				DTD&P(AIR) 525/20/ARM	ARM 1253 C7		171	5 $\frac{7}{72}$	2	REVISED VIDE A.L NO 171
CHECKED		I.A.F SEC REF. NO	PART. NO	FILE NO	ASSY. DRG. NO	1/1		20 $\frac{9}{65}$	1	ORIGINAL
TRACED	Sd/-	MATL. SPECN.		PROTECTIVE FINISH	SCHED	SCALE	AL. NO	DATE	ISSUE	ALTERATION
CHECKED	Sd/-	STEEL, IS: 1079		AS ABOVE	ARM 1253 SCHO	DRG NO				
PASSED		TITLE:-				ARM 1253 A12				
APPVD	Sd/-	<u>STOP</u>								

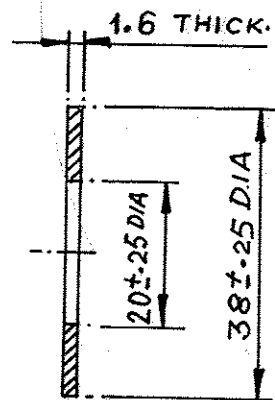
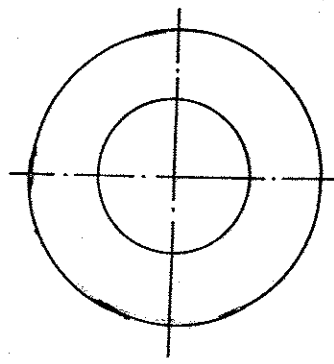
DRN BY D & P DRG OFFICE & ISSUED BY D.T.D&P(AIR), MIN OF DEFENCE

TRACED WITHOUT CHANGE AT ORD. FY DUMDUM ON 16-7-92

*[Signature]*  
 22.3.92 DDB 167  
 92

FOR EXPLANATION OF DIMENSIONING ETC., SEE IS: 696

THIRD ANGLE PROJECTION



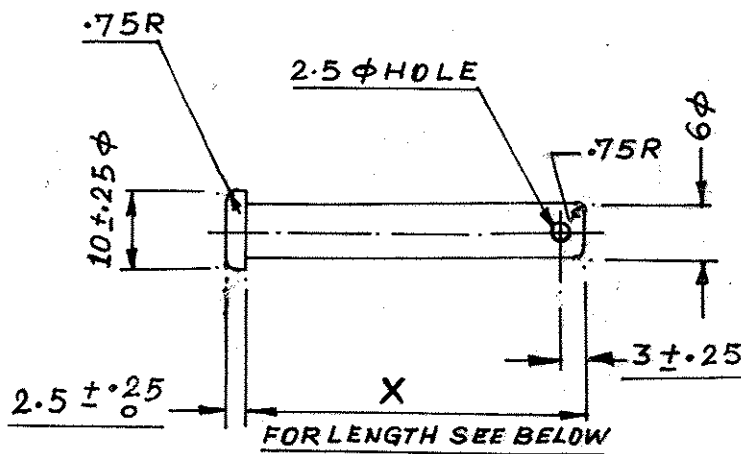
DIMENSIONS ARE IN MM

							3 $\frac{6}{75}$	3	RETRACED <i>Sd/-</i> WITHOUT CHANGE
DRAWN				DTD & P(AIR) 525/20/ARM	ARM 1253 C7	171	5 $\frac{7}{72}$	2	REVISED VIDE A.L. NO. 171
CHECKED		I.A.FSEC. REF. NO.	PART NO	FILE NO.	ASSLY DRG. NO	1:1	20 $\frac{9}{65}$	1	ORIGINAL
TRACED	<i>Sd/-</i>	MATL. SPECN.		PROTECTIVE FINISH	SCHED	SCALE	AL. NO	DATE	ISSUE
CHECKED	<i>Sd/-</i>	BRASS CU ZN 37 $\frac{1}{2}$ H IS: 410		—	ARM 1253 SCHED	DRG. NO.			
PASSED		TITLE:-				ARM 1253 A13			
APPV'D	<i>Sd/-</i>	<u>WASHER</u>							

DRN. BY D & P. DRG. OFFICE & ISSUED BY DTD & P(AIR) MIN. OF DEF. GOVT. OF INDIA  
TRACED WITHOUT CHANGE AT ORD. FY. DUMDUM ON 14.7.92

DDB 147  
92  
*Bhawan*  
21.7.92

THIRD ANGLE PROJECTION.



LENGTH - X  
PIN "A" ITEM. 4. - 38 ± .5  
PIN "B" ITEM 5 - 45 ± .5

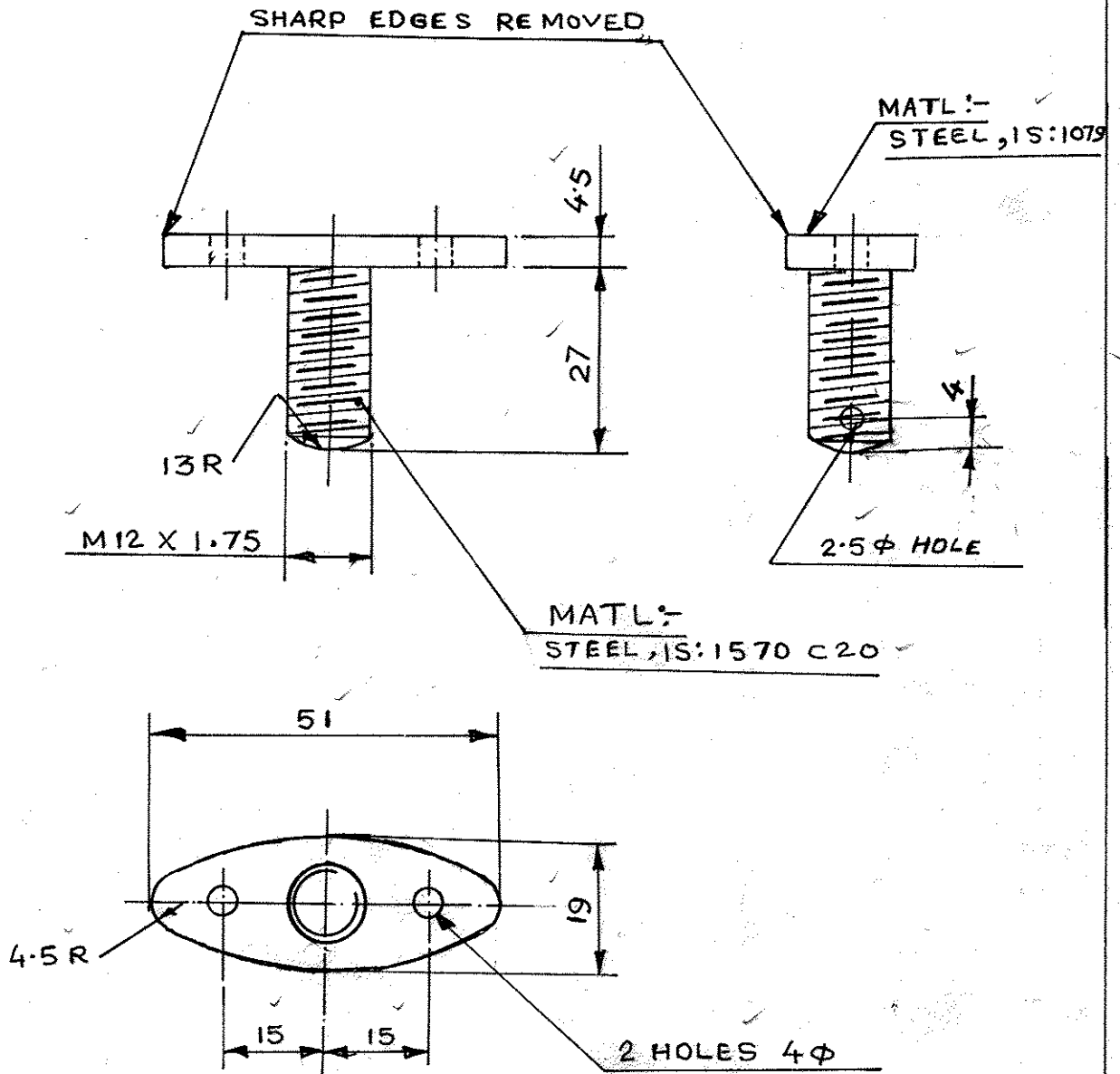
TO BE ELECTRO GALVANISED TO SPECN  
I.S: 1573 - FE Zn 25 & PASSIVATED  
TO I.S: 1340

DIMNS. ARE IN MM.

3		24 <sup>2</sup> / <sub>75</sub>	DRG RETRACED WITHOUT CHANGE
2	171	5 <sup>7</sup> / <sub>72</sub>	REVISED VIDE AL. NO. 171

DRN	N.N.GROVER			DTDEP(AIR) 1525/20/ARM	ARM 1253 SCHD	1:1	1	-	20 <sup>2</sup> / <sub>65</sub>	ORIGINAL
CHD.	S.KGULATI	I.A.F. SEC REF. NO.	PART NO	FILE NO	SCHD.	SCALE	ISSUE	D.C REF	DATE	ALTERATION
TCD.	PRAMILA	MATL. SPEC.	FINISH	ASSY DRG NO.	DRG. NO.					
CHD	sd/-	STEEL TO IS: 1570.C20	AS STATED	ARM 1253 C2	ARM. 1253 A15					
PASSED		TITLE			SHEET NO		NO. OF SHEETS			
APPD	sd/-	PIN								
DRN. BY. D&P. DRG. OFFICE & ISSUED BY D.T.D & P(AIR) MIN. OF DEF.										

THIRD ANGLE PROJECTION



HEAD MAY BE INTEGRAL OR WELDED TO THE BODY. TO BE ELECTROGALVANISED TO SPECN. I.S: 1573 - FE Zn 25 & PASSIVATED TO I.S:1340

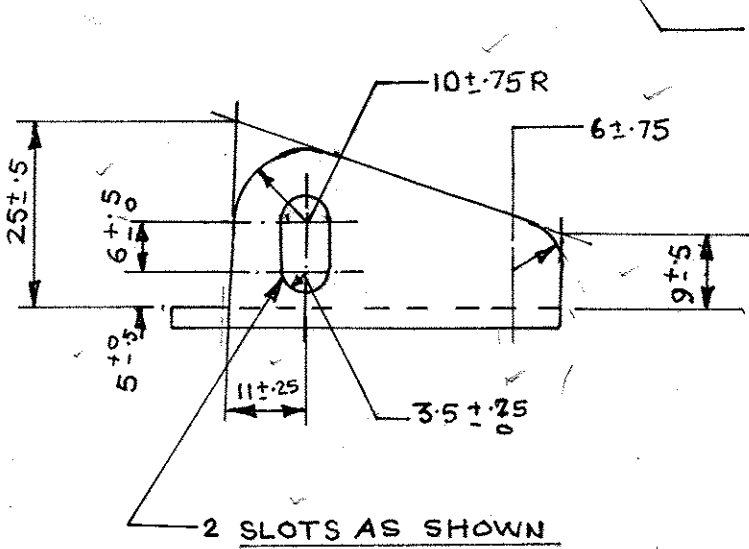
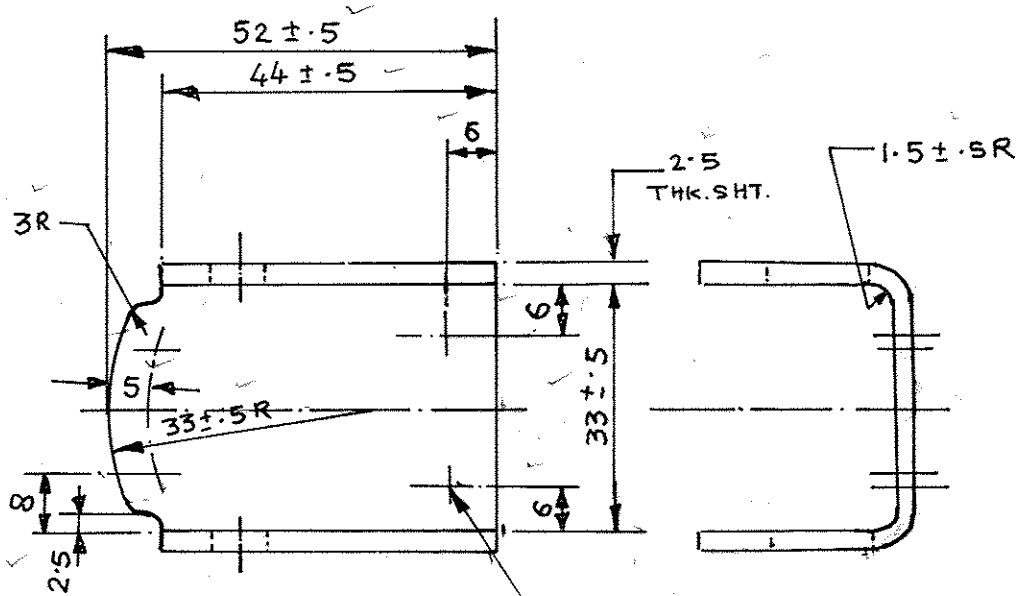
DIMNS. ARE IN mm.

							24 <sup>2</sup> / <sub>75</sub>	3	DRG RETRACED WITHOUT CHANGE	
							171 <sup>7</sup> / <sub>572</sub>	2	REVISED VIBS A.C. NO. 171	
DRN.	Sd/-			D.T.R & P / 525/22/100	ARM 1253C2	1:1	20 <sup>9</sup> / <sub>65</sub>	1	ORIGINAL	
CHD.	Sd/-	IAP SEC REF NO.	PART NO.	FILE NO	ASSY DRG. NO.	SCALE	D.C REF	DATE	ISSUE	ALTERATION
TCD.	Sd/-	MATL. SPECN.		FINISH	SCHD	DRG. NO.				
CHD.	Sd/-	AS ABOVE		AS STATED	ARM1253	ARM 1253.A16				
PASSED		TITLE								
APPD.	Sd/-	BOLT				SHEET NO.	NO. OF SHTS			

DRN. BY D & P DRG. OFFICE & ISSUED BY D.T.D. & P. (AIR) MIN. OF DEF. GOVT. OF INDIA

FOR EXPLANATION OF DIMENSIONING ETC, SEE IS:696

# THIRD ANGLE PROJECTION



4 POSITIONS MARKED  
AS SHOWN FOR SPOT  
WELDING

PROTECTIVE TREATMENT  
FOR PROTECTIVE TREATMENT  
SEE DRG. NO. ARM 1253 C3

DIMENSIONS ARE IN mm

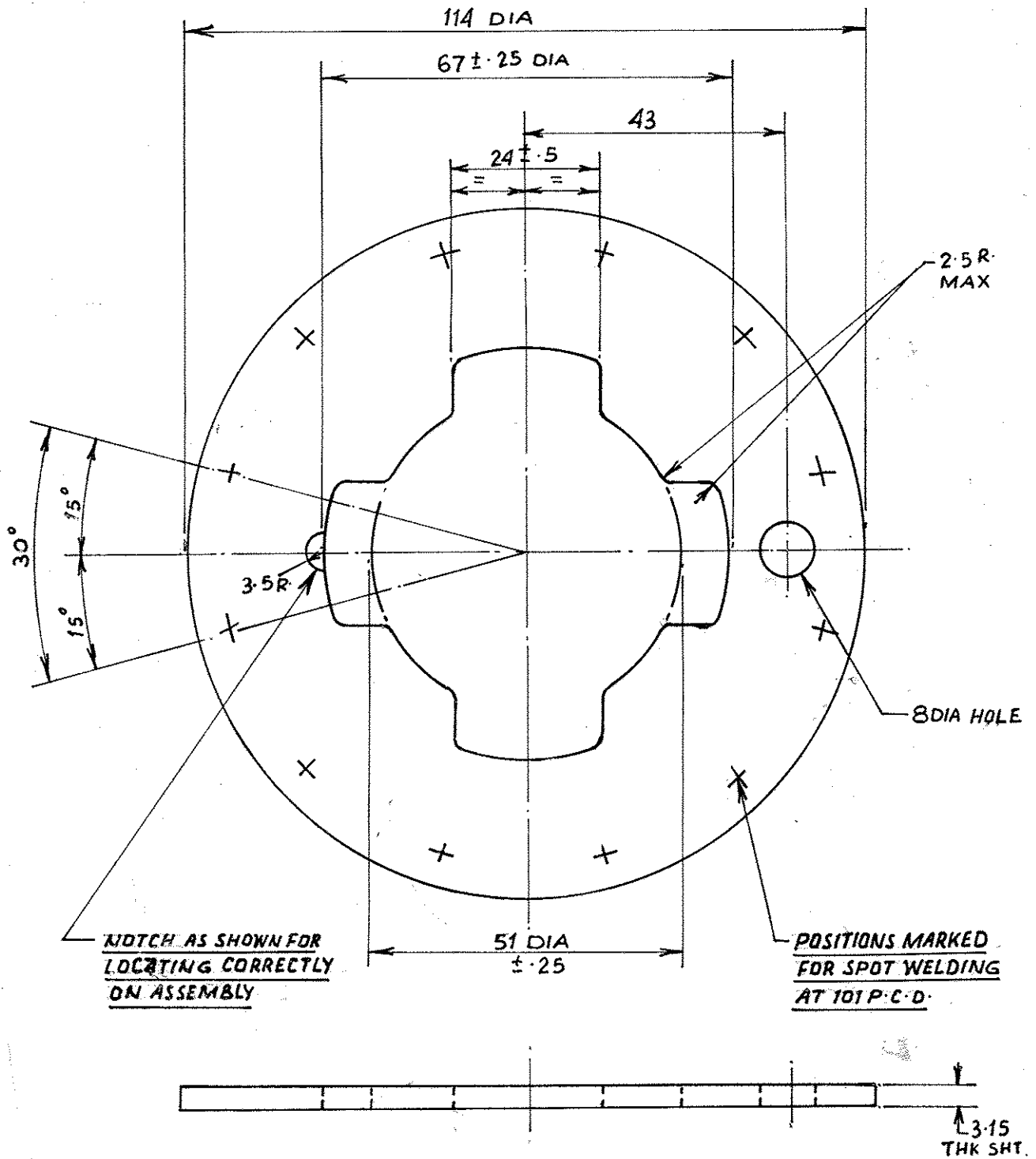
							22 <sup>2</sup> / <sub>75</sub>	3	DRG. RETRACED WITHOUT CHANGE
DRAWN				DTD&P(AIR) 525/20/ARM	ARM 1253C3	171	5 <sup>7</sup> / <sub>72</sub>	2	REVISED VIDE A.L.No. 171
CHECKED		IAF SEC REF NO.	PARTNO	FILE NO.	ASSLY. DRG.No.	1/1 ✓	20 <sup>9</sup> / <sub>65</sub>	1	ORIGINAL
TRACED	sd/-	MATL. SPECN	FINISH	SCHD.No.	SCALE	AL NO.	DATE	ISSUE	ALTERATION
CHECKED	sd/-	STEEL-15:1079	-	ARM 1253SCHD	DRG. NO:-				
PASSED		TITLE:-			ARM 1253 A 5				
APPROVED	sd/-	BRACKET ✓			SHT. NO.		NO.OF SHTS		

DRN. BY D&P DRG.OFFICE & ISSUED BY DTD&P(AIR), MIN. OF DEFENCE, GOVT. OF INDIA

RETRACED AT D.F.D.C. WITHOUT ANY CHANGE, A.C. 14 <sup>7</sup>/<sub>92</sub> P.K.R.

FOR EXPLANATION OF DIMENSIONING ETC, SEE IS: 696

THIRD ANGLE PROJECTION



TRACED FROM ORIGINAL WITHOUT ANY CHANGE BY J. B. SARDAR ON 21-12-91

NOTCH AS SHOWN FOR LOCATING CORRECTLY ON ASSEMBLY

POSITIONS MARKED FOR SPOT WELDING AT 101 P.C.D.

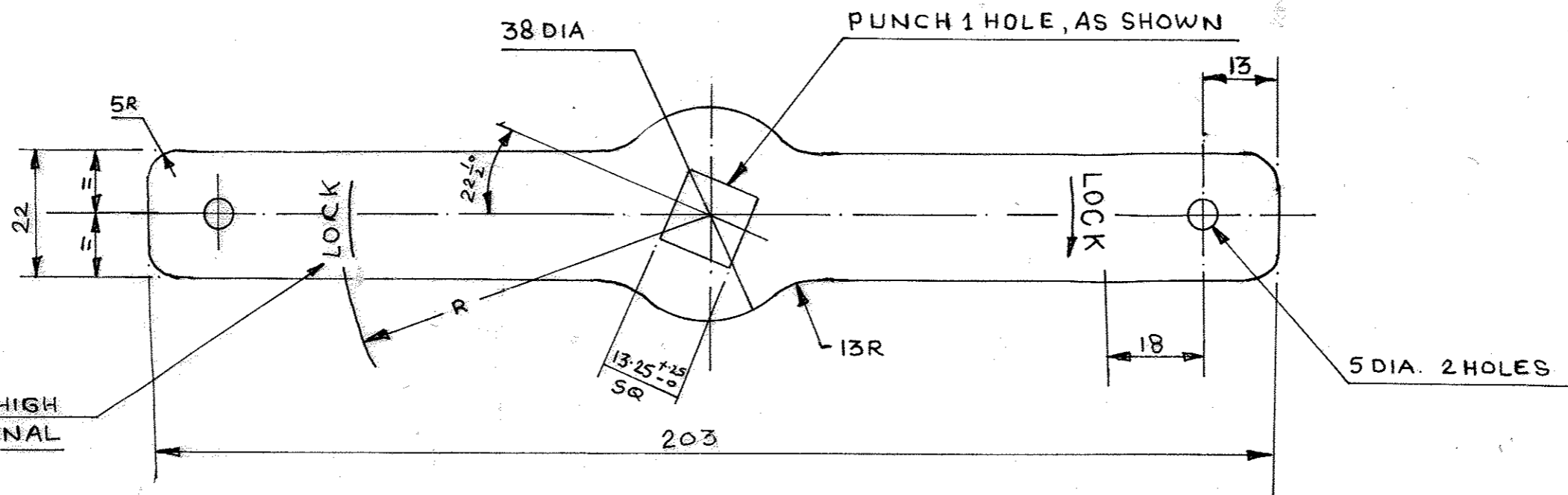
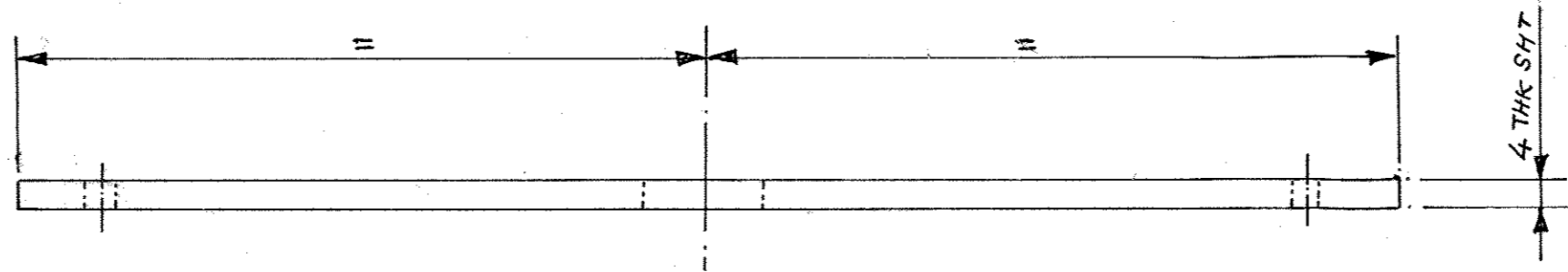
PROTECTIVE TREATMENT FOR PROTECTIVE TREATMENT SEE DRG. NO. ARM 1253 C3

DIMENSIONS ARE IN M/M.

				D.T.D.P.(AIR) 515/20/ARM	ARM 1253 C3	171	22 <sup>2</sup> / <sub>75</sub>	3	DRG. RETRACED WITHOUT CHANGE
DRAWN							5 <sup>7</sup> / <sub>72</sub>	2	REVISED VIDE A.L. NO. 171
CHECKED		P.A.F. SEC REF. NO.	PART. NO.	FILE. NO.	ASSY DRG. NO.	1:1	20 <sup>9</sup> / <sub>65</sub>	1	ORIGINAL
TRACED	SDI-	MATL: SPECN	FINISH	SCHD. NO.	SCALE	A.L. NO.	DATE	ISSUE	ALTERATION
CHECKED	SDI-	STEEL; IS: 1079		ARM 1253 SCHD	DRG. NO.				
PASSED		TITLE: LOCKING PLATE				ARM-1253 A6			
APPROVED	SDI-					SHT. NO.	NO. OF SHTS		
DRG. BY D&P DRG OFFICE & ISSUED BY D.T.D&P (AIR) MIN. OF DEFENCE, GOVT OF INDIA.									

TCD. WITHOUT CHANGE AT OFDC. *Rohan* 22/12/92

THIRD ANGLE PROJECTION



STAMPED IN LETTERS 4MM HIGH AND FILLED IN RED AFTER FINAL PAINT

PROTECTIVE TREATMENT  
FOR PROTECTIVE TREATMENT, SEE  
DRG. NO ARM 1253 C7

DIMENSIONS IN MILLIMETRES

DRAWN BY D & P DRAWING OFFICE	DRAWN	sd/-
ISSUED BY D.T.D. & P(AIR)	CHECKED	
MINISTRY OF DEFENCE	TRACED	sd/-
GOVT. OF INDIA	CHECKED	sd/-
	PASSED	
	APPROVED	sd/-

TITLE:

RELEASE BAR

STEEL St. 42 IS: 1079	AS ABOVE	ARM 1253 C7	1:1	-	20 <sup>9</sup> / <sub>65</sub>	1	ORIGINAL
MATL. SPEC.	FINISH	ASSY. DRG. NO.	SCALE	A.L. NO.	DATE	ISSUE	ALTERATION
I.A.F SEC REF NO.	PART NO.		DRG NO.				
SCHD. NO.	ARM 1253 SCHEDULE		ARM 1253 B 8				
FILE NO.	D.T.D & P(AIR)/525/20/ARM		SHEET NO.	NO OF SH TS.			

*1576 4 Dsg Retraced*

RETRACED AT D.F.D.C. WITHOUT ANY CHANGE.

AC. 17<sup>7</sup>/<sub>92</sub>

*sd/- 21.7.92*

DRG. NO. ARM 1253 C 3

DRAWING CONVENTIONS ARE BASED ON IS: 696.

SCHEDULE OF COMPONENT

ITEM NO.	DESCRIPTION	NO. OFF	DRG. NO.	MATL. SPEC.	REMARKS
1	LID	1	ARM1253C4	STEEL IS:513	
2	BRACKET	4	ARM1253A5	STEEL IS:1079	
3	LOCKING PLATE	1	ARM1253A6	STEEL IS:1079	

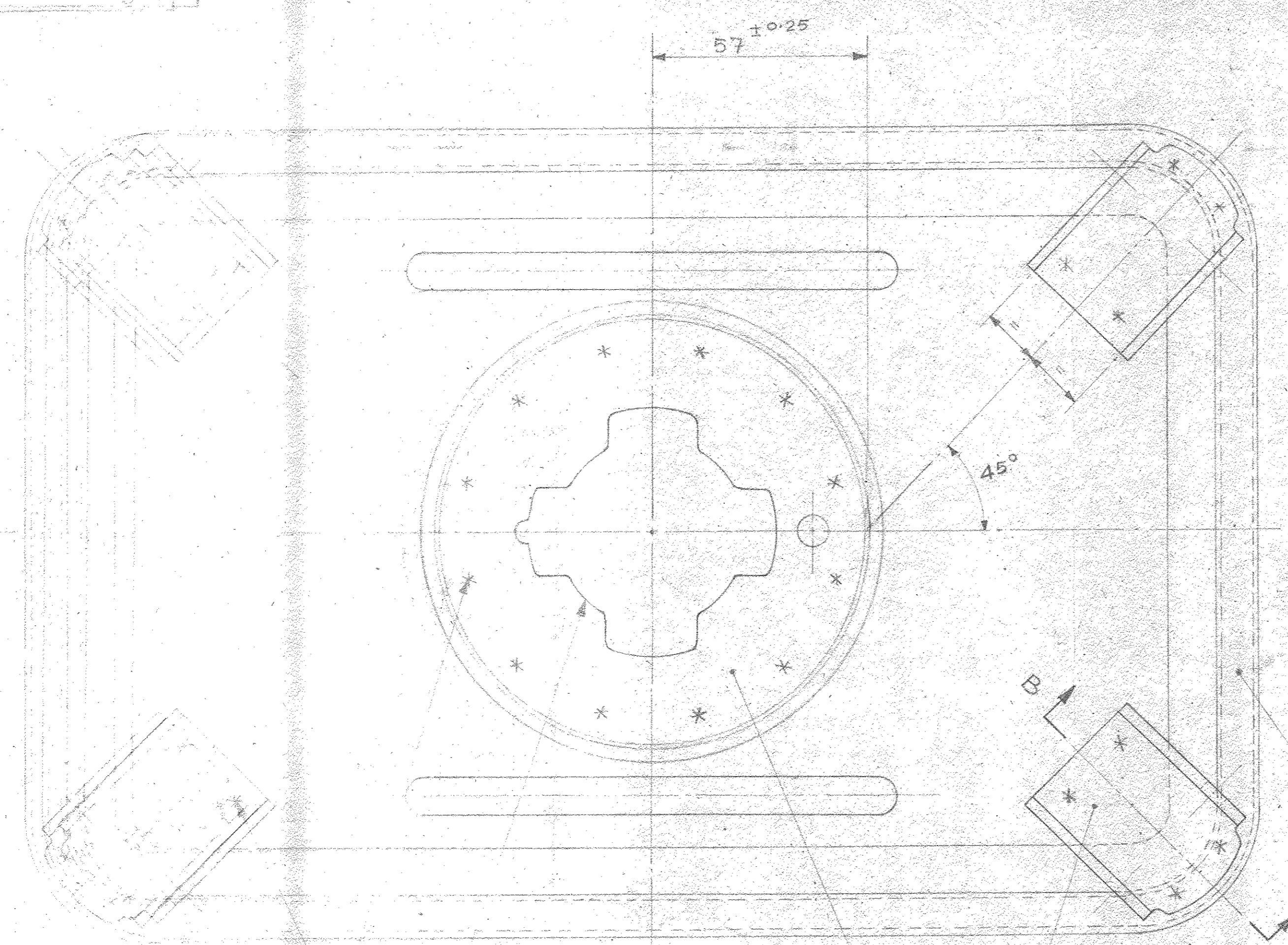
PROTECTIVE TREATMENT

THE COMPONENTS OF THE SUB-ASSEMBLY SHALL BE GIVEN THE FOLLOWING PROTECTIVE TREATMENT:

- (a) PHOSPHATING TO IS: 3618 CLASS 'C'
- (b) ONE COAT OF READY MIXED PAINT SPRAYING RED OXIDE ZINC-CHROME PRIMING TO SPEC. IS: 2074
- (c) SINGLE COAT OF PAINT READY MIXED AIR DRYING SEMI-GLOSSY/MATT FINISH, SPRAYING TO SPECN. IS: 168 WITH ISC SHADE 220 (OLIVE GREEN) TO SPECN. IS: 5

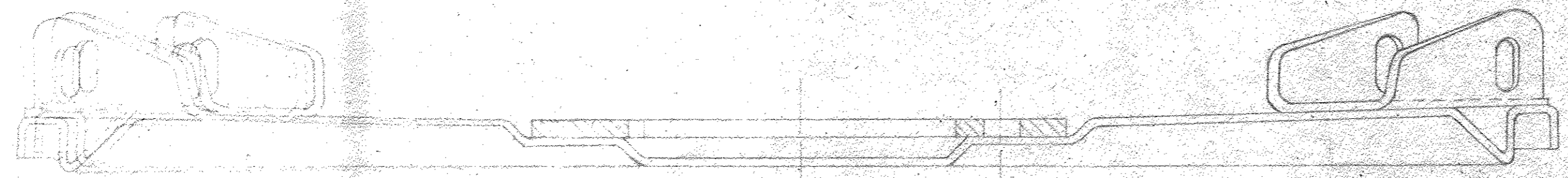
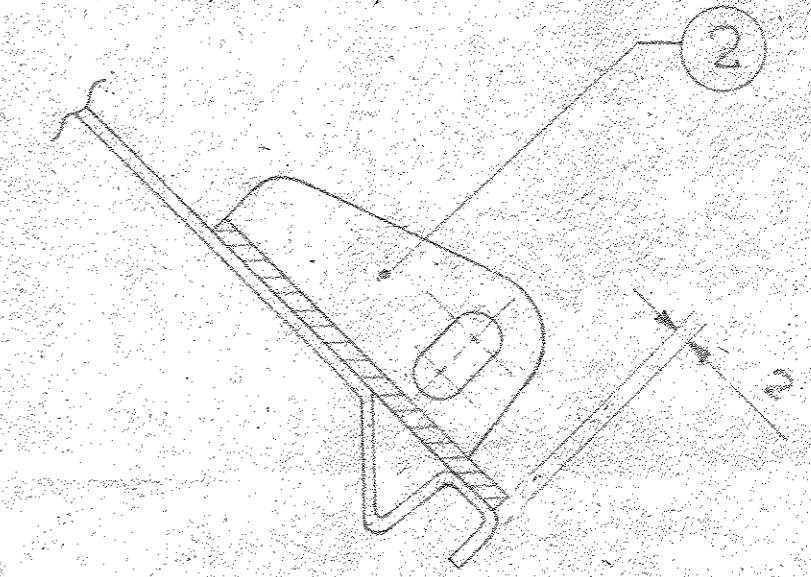
ALTERNATIVE TO (a)

ONE COAT OF READY MIXED PAINT DIPPING RED OXIDE ZINC-CHROME PRIMING TO SPECN. IS: 2074



SPROCKET MOUNTING TO BE SHOWN AT POSITION

LOCKING PLATE MUST BE IN POSITION SHOWN.



SECTION - 'AA'

SECTION - 'BB'

NO.	DATE	ZONE	BRIEF RECORD	INITIAL
6	15/7/96		RETRACED WITHOUT ANY CHANGE	
5	19/7/90		AMMENDED VIDE AL. NO. 569	Sd.
4	6/1/87		AMMENDED VIDE AL. NO. 584.	Sd.
3	22/7/75		DRG. RETRACED WITHOUT ANY CHANGE	Sd.
2	3/7/72		REVISED VIDE AL. NO. 191.	
1	20/9/65		ORIGINAL	

DATE	INITIAL	DIMNS. ARE IN mm.	D.T.D. & P. (AIR)
DGN.		MATL. SPEC. :-	MIN. OF DEFENCE
DRN		SEC. REF. NO. :-	
CHD		GAUGE SCHD. NO. :-	
TCD		DRG. LIST NO. :- ARM1253	APPROVED :-
COMP		SCALE :- 1:1	DRG. NO. :-
		TOL. EXCEPT WHERE OTHERWISE STATED TO IS: 2102 (MEL)	LID (SUB-ASSEMBLY) ARM 1253 C 3