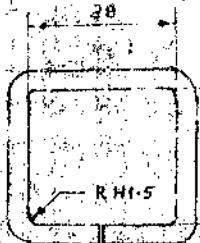


DRA. CONVENTIONS CONFORM TO IS SPECIFICATIONS  
DIMNS ARE IN MM

PART NO  
45/5/8

D.C. 1981



PART NO ISV/3



ALTERNATIVE

PART NO ISV/4

NOTE

TOOL ON UNTOL LIMIN 2.0-6

TO BE RUST PROOFED BY ANY APPROVED PROCESS

MATERIAL

STEEL WIRE IN CONFORMITY WITH THE STANDARD LAWS IN THE GOVERNMENT OF INDIA (S.G.I)

TOUGHENING  
AS PER STANDARD A.S.T.M.

12/12/04	06/3/05/2004	ESTIMATED MASS ADDED
12/12/04	06/3/05/2004	DETAILS OF ESTIMATE AND DATE OF PREPARATION
12/12/04	06/3/05/2004	NO. OF TRACERS / WEIGHT CHANGES
12/12/04	06/3/05/2004	PREVIOUS I.C.D. NO. 1873-A, 1874-A, 1875-A, 1876-A, 1877-A, 1878-A

WORKS DAY AUTHORITY

REVISION

ZONE

WORKS SCALED 18/05/04

LINK

12/12/04	06/3/05/2004	ESTIMATED MASS ADDED
12/12/04	06/3/05/2004	SCALES USED
12/12/04	06/3/05/2004	MASS SCALED
12/12/04	06/3/05/2004	SCALES NOT USED

DESIGN

J.A. 3

ABOVE

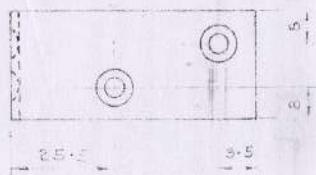
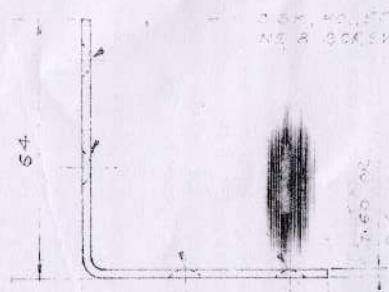
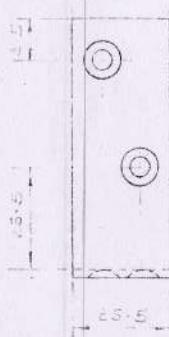
NOT APPLICABLE

G.O.A(A) KIRKEE

9 ASI

DRAWING CONVENTIONS CONFORM TO TS SPECIFICATIONS  
DIMENSIONS ARE IN MM

1.13272-A



NOTE:-

ALL DIMENSIONS ARE IN MILLIMETERS

BE RUST PROOFED BY ANY APPROVED PROCESS

MATERIAL:-

STEEL ALLOY TO ANY ONE OF THE FOLLOWING SPECIFICATIONS:-  
i) IS:1515<sup>1985</sup> (LATEST ISSUE) COLD ROLLED & ANNEALED TYPE 'D' BEST SURFACE  
ii) IS:1449 PT I (LATEST ISSUE) COLD ROLLED & ANNEALED  
iii) IS:5131986 (THIRD REVISION) COLD ROLLED & ANNEALED TYPE 'D' BEST SURFACE  
SPEC. IS:5131986 (THIRD REVISION) (MENDMENT THREE, REAFFIRMED IN 1992) COLD ROLLED & ANNEALED TYPE 'D' BEST SURFACE

TECHNICAL REQUIREMENTS - SPEC. IA.948(a d)

23-1-14 DC 35712-A	SPEC. IS:1449 PT I
22-1-94 DC 35657-A	ASSEMBLY DRAWING ADDED.
2-3-93 DC 35448-A	FORMAT BOX ENTRYS ADDED. IS SPECIFICATIONS WAS IS:1436 MATERIAL SPECIFICATIONS UPDATED.
5-8-92	REMOVED WITHOUT CHANGE PREVIOUS DC 35384-A, 1032- 24670-A, 23126-A, 23471-A, 23575-A, 23584-A & 23961-A
ENG'D OR AUTHORITY	REVISION
ENGR. GEN. DEPT - 13-G-4	

PN.	CHD	YTD ROT	CHAP	ISV. D/RB, ISV 484A SY 483A, ISV 538A
C 1401	C 1401	SCALE - 1	EST. IN ACC. 25-8-V	
FPO		Gauge S	NOT APPLICABLE	

PROTECTIVE FINISH - AS ABOVE

PLATE FINISH - AS ABOVE

DESIGNER REF. NO.

IA.733

PRINT NO. ISV 8

05 GAT NO. /

NOT APPLICABLE

PLATE ANGLE 64X64

8 ASI

DRAWING CONVENTIONS CONTINUE; TS: SPECIFICATIONS  
DIMENSIONS ARE IN MM

272-A

A technical drawing of a rectangular component. The rectangle has a width of 15 mm and a height of 10 mm. There are two circular holes, one located at the top center and another at the bottom center. Each hole has a diameter of 3 mm.

1950

**NOTE :-**

...LA ANTES DE LA OPERACIONES DE LIMPIEZA DE LA

BE KNOWN AND READ BY ANY APPLIED PROCESS

## MATERIAL.—

~~STANDARD TO ANY ONE OF THE  
FOLLOWING SPECIFICATIONS:~~

ii) 1515-<sup>1982</sup> (LATEST 1986) COLD ROLLED &  
ANNEALED TYPE 'D' BEST SURFACE -  
ii) B-1143-D7 (LATEST 1986) COLD  
SECO-COLD ROLLED & ANNEALED -  
SPEC IS: 813 1986 (THIRD REVISION, AMENDMENT THREE, REAFFIRMED  
IN 1992) COLD ROLLED & ANNEALED TYPE 'D' BEST SURFACE.

TECHNICAL REQUIREMENTS - SPEC. IA.948(a d)

22-1-94	DC 35474-A	SPCS CHART
22-1-94	DC 35657-A	ASSTY DRG. ASSY ADDED.
6-3-93	DC 35448-A	SPECIFICATION BOX ENTRIES ADDED IN SPECIFICATIONS AND DISC6 MATERIALS SPECIFICATIONS UPDATED.
5-8-92		RETAINED WITHOUT CHANGE
		PREVIOUS DC'S ARE 1052-A, 26870-1, 2871-B, 41174-A, 42871-A, 42884-A & 434661-A
RNG DR. & AUTHORITY		REVISION
DAN SCHAFFER - 7-15-94		

PN.	C.H.D.	TCI RGT	COMP	ISV.DRG ISV 484A SV 483A, ISV 538A
C.H.D.		SCALE - 1:		
C.H.D.		EST. IN. 26.8 GAUGE 54.4 ADJUST		
F.P.D.		MRCGA (1) DATE -		
MATERIAL		15 ABOVE		

PLATE ANGLE 64X64

ISV 1

D.F. - 19820-

DIMENSION ARE IN mm.

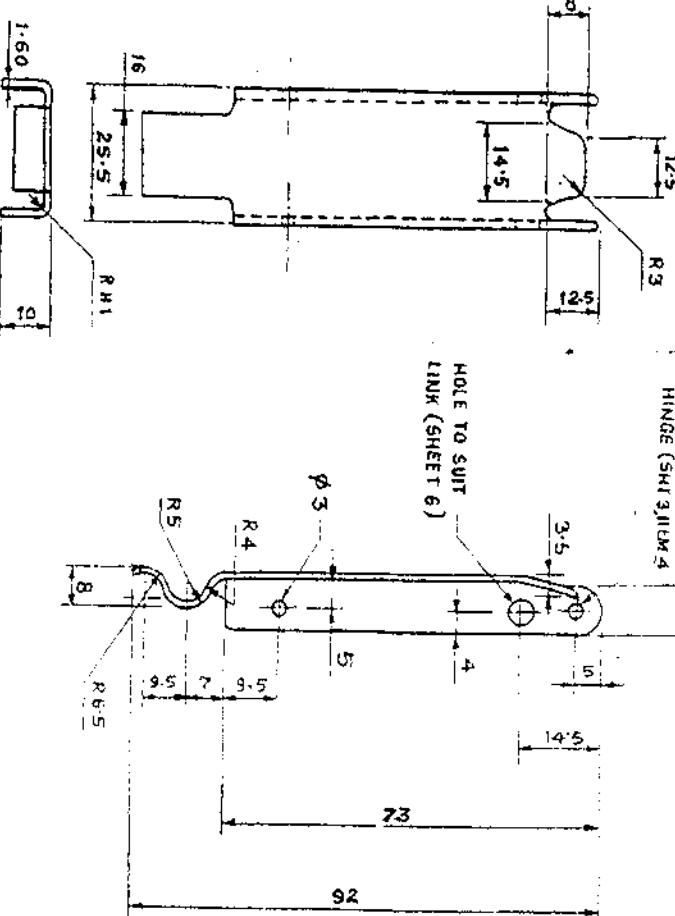
TO BE RUSTPROOFED BY ANY APPROVED PROCESSES

HOLE TO SURF PIN  
HINGE (SHT 3/16")

HOLE TO SUIT -  
LINK (SHEET 6)

MATERIAL :-  
IS 513 : LATEST ISSUE COLD ROLLED AND  
ANNEALED BEST SURFACE TYPE 'D'.

NOTE:-  
TOLERANCE ON UNTOLERANCED DIMENSION  $\pm 0.5$   
TECH.REQUIREMENT:- AS PER SPEC.NO YAMAHA (N)



31-8118	DC 37501-A	MATL NOTE AMENDED & MASTER COPY REPLACED REF-35.
137.04	DC 36870-A	SCANNED WITHOUT CHANGE
9-4-03	4-7-74 DC 35750-A	MAILED SOEC UPDATED
	24-2-94 DC 35672-A	EDITED THIS FORMAT WAS MAILED WITH THIS NOTE ADDED.
17-11-93	DC 35622-A	REMOVED FROM THIS NOTE ADDED.
10-6-92		REMOVED WITHOUT CHANGE
	PREVIOUS DC 37501-A 29158A,28474-A 29730-A,2988644-34661-1	PREVIOUS DC 37501-A 29158A,28474-A 29730-A,2988644-34661-1
RNO	DATE	AUTHORITY
		REVISION

CATCH PIECE

DRN:-	CHG:-	ICD-ADS	COMP	ASSY DRG.
COMAN	O V C D O	SCALE:- 1:1	EST MASS:- 30.2	ISVIA
APPD	FOR CQA (A)	Gauge Scale: Not Applicable	DATE:-	
MATERIAL:-	AS ABOVE			
PROTECTIVE FINISH:-	REVER TO DRG. NO. ISV 479 A			
DESIGNER'S REF.	I.A 793			

PART II

151

LA 793 SHEET 4

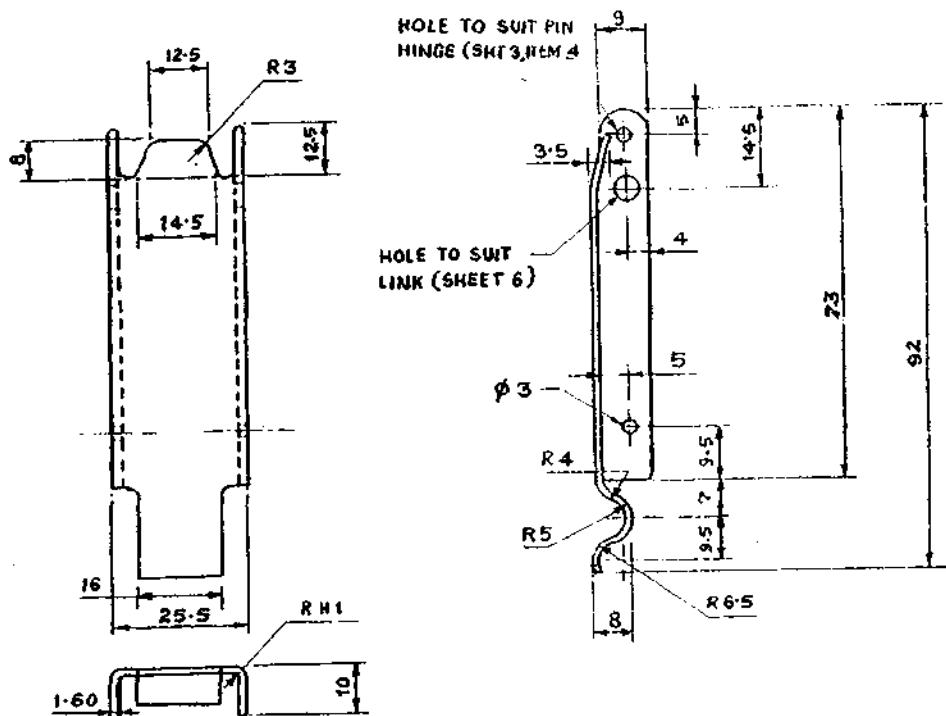
**AUSTRIA (Q A(A) KIRKEE**

1 ASI

DRG. CONVENTIONS CONFORM TO IS: SPECIFICATIONS.  
DIMENSION ARE IN MM.

TO BE RUSTPROOFED BY ANY APPROVED PROCESS.

D.C.I. 19879-A

MATERIAL :-

IS 513 : LATEST ISSUE COLD ROLLED AND ANNEALED BEST SURFACE TYPE 'D'.

NOTE :-TOLERANCE ON UNTOLERANCED DIMENSION  $\pm 0.5$   
TECH.REQUIREMENT:- AS PER SPEC. NO. IA 1169(n)

31.8.18	DC. 37501-A	MATL NOTE AMENDED & MASTER COPY REPLACED	<i>S. 2 QM</i>
13.7.04	DC. 36970-A	REF. DC.	<i>V</i>
9.4.03		SCANNED WITHOUT CHANGE	<i>V</i>
14.7.94	DC 35750-A	MATL SPEC UPDATED	<i>V</i>
24.2.94	DC 35622-A	ESTIMATED MASS ADDED	<i>V</i>
17.11.93	DC 35622-A	DRG FORMAT BOX ENTRIES, TECH REQUIREMENT NOTE ADDED. MATL NOTE AMENDED & IS SPEC WAS IS 696	<i>V</i>
10.6.92		RETRACED WITHOUT CHANGE	<i>V</i>
		PREVIOUS D.C.D. NOE 19879-A, 26870-A, 29158-A, 29474-A, 29750-A, 29886-A & 34661-A	<i>V</i>
RNO	DATE	AUTHORITY	REVISION
			ZONE AHSP T.O. SIGN
DRG SEALED:- 19-5-47			

DRN:-	CHD:-	TCD:- ADG COMP	ASSY DRG.
C O M A N	O I C D O	SCALE:- 1:1 EST MASS:- 30 g GAUGE SCHD:- NOT APPLICABLE	ISVIA
APPD	FOR CQA (A)	DATE:-	
MATERIAL:- AS ABOVE PROTECTIVE FINISH:- REFER TO DRG. NO. ISV 479 A			

DESIGNER'S REF.	I.A. 793	SHEET 4
PART NO	ISV 1	
D.S.CAT NO	NOT APPLICABLE	
AHSP:- C Q A(A) KIRKEE		

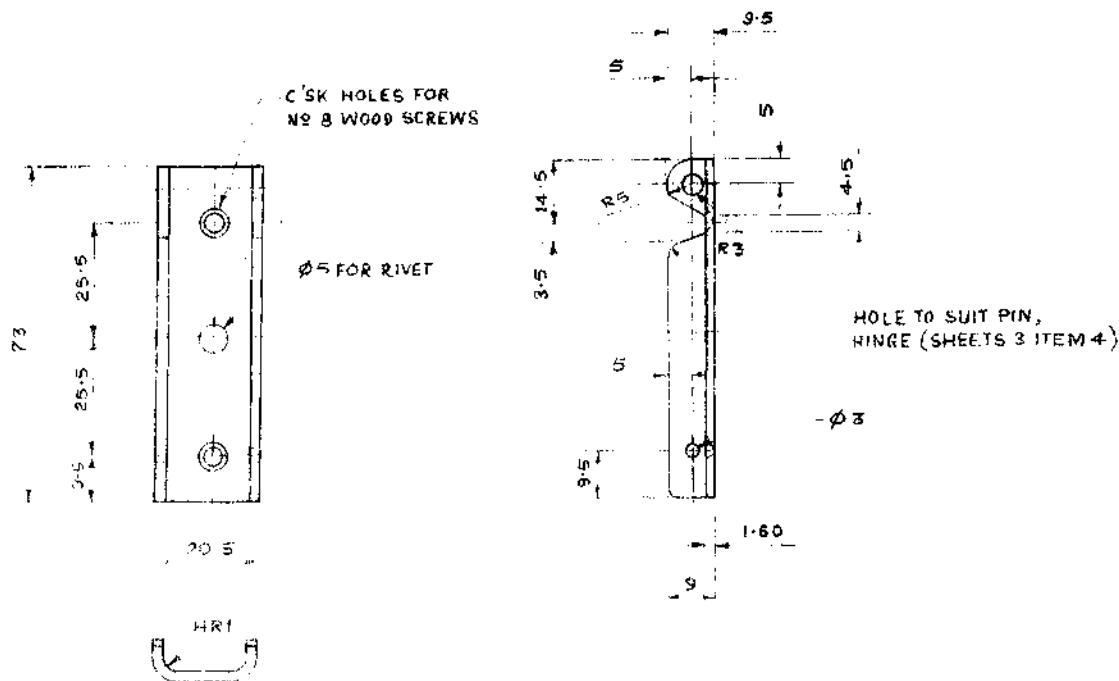
CATCH , PIECE

ISV 2

DRAWING CONVENTIONS CONFORM TO IS SPECIFICATIONS.  
DIMENSIONS ARE IN mm.

TECHNICAL REQUIREMENT:-  
AS PER SPEC NO TA 1169 (A)

D.C.I 19879-A

NOTE:-

TOLERANCES ON UNTOLERANCED DIMENSION  $\pm 0.5$

TO BE RUSTPROOFED BY ANY APPROVED PROCESS

THE CSK HOLES FOR WOOD SCREWS TO BE ELIMINATED, WHEN CATCHES ARE PROCURED FOR STEEL PACKAGES

MATERIAL:-

STEEL PLATE TO SPEC IS:513:1986  
(THIRD REVISION) (AMENDMENT THREE)  
(REAFFIRMED IN 1992) COLD ROLLED & ANNEALED TYPE D' BEST SURFACE.

13-7-94	DC 36970-A	REF. NO	SCANNED W/TABLE CHANGE
14-7-94	DC 35760-A	REV. NO	1/1/24. SPEC UPDATED
14-2-94	DC 35672-A	ISSUED DATE	ESTIMATED MASS ADDED.
17-11-93	DC 35622-A	APPROVAL DATE	DRY BOX ENTRY, TECH REQUIREMENT NOTE ADDED NOTE AMENDED IS SPEC NO TA 1169.
6-6-92		RETRACED WITHOUT CHANGE	
			PREVIOUS ISSUE NO 19879-A, 26870-A, 2169-A, 2314-A, 25750-A, 29896-A, 30073-A, 241661-A
R/N	DATE	AUTHORITY	REVISION
			ZONE
			AHSN
			DO
			SIGN

DRN:-	CMD:-	TCD-ADG	COMP	ASSY ORG	ISV 1A
C O M A N	O / C D O	SCALE - 1:1		EST MASS - 60 g	
APPD	FOR CQA (A)	NOT GAUGE SCHD	APPLICABLE	DATE:-	
MATL:- AS ABOVE PROTECTIVE FINISH:- REFER TO DRG NO ISV 479A				DESIGNER'S REF	I.A.793
				PART NO	ISV 2
				D.S.CAT NO	NOT APPLICABLE
				AHSN:-	CQA (A) KIRKEE

CHANNEL

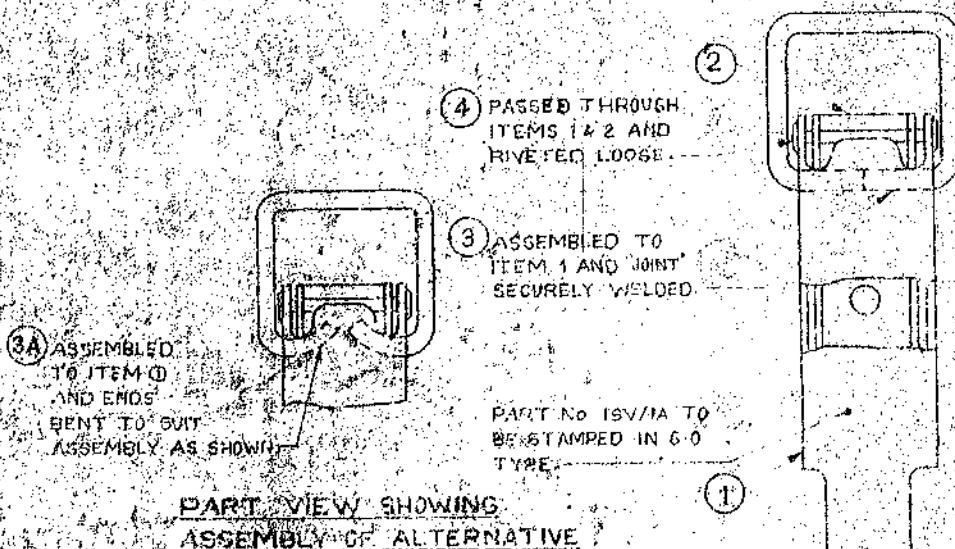
	6	7	6	5	4	3	2	1																											
	<b>DRG. CONVENTIONS CONFORM TO IS: SPECIFICATIONS DIMS ARE IN mm.</b>																																		
F	DC.19879-A.																																		
E																																			
D																																			
C	<b>PART No. ISV 3</b>																																		
B	<b>3A</b>				<b>ALTERNATIVE</b>																														
A	<b>PART No. ISV 4</b>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: left; padding: 2px;"> <b>13-7-64 DC-3 6970-A</b>    <b>R.E.F. D.C.</b>  <b>3 3 2000</b>    <b>D.C. 36653-A</b> </td> <td colspan="3" style="text-align: center; padding: 2px;"> <b>REDRAWN WITHOUT CHANGE &amp; NEW MASTER COPY REPLACED IN SUPERSESSION OF EXISTING DILAPIDATED COPY.</b> </td> <td colspan="3" style="text-align: right; padding: 2px;"> <b>DRN:-</b>    <b>CHD:-</b>    <b>TRD:- M-S 5</b>    <b>COMP:- UAK</b>  <b>C.D'MAN</b>    <b>O I/C D.O.</b>    <b>SCALE:- 1:1</b>  <b>EST.MASS:- 3 g. (Approx.)</b>  <b>APPD</b>    <b>FOR CDA(A)</b>    <b>DATE:-</b>  <b>Gauge Schd:- NOT APPLICABLE</b>  <b>MATL:- AS ABOVE</b>  <b>PROTECTIVE FINISH:- AS PER DRG. ISV. 479 A</b> </td> </tr> <tr> <td style="text-align: left; padding: 2px;"> <b>R. NO.</b>  <b>DATE</b>  <b>AUTHORITY</b> </td> <td style="text-align: center; padding: 2px;"> <b>REVISION</b> </td> <td style="text-align: center; padding: 2px;"> <b>ZONE</b> </td> <td style="text-align: center; padding: 2px;"> <b>AMF</b> </td> <td style="text-align: center; padding: 2px;"> <b>D.O.</b> </td> <td style="text-align: center; padding: 2px;"> <b>SIG.</b> </td> <td colspan="3" style="text-align: right; padding: 2px;"> <b>DESIGNER'S REF</b>  <b>I.A.793</b>  <b>SHT. 6</b>  <b>DET. NO.</b>  <b>PART NO.</b>  <b>AS ABOVE.</b>  <b>D.S.CAT NO</b>  <b>NOT APPLICABLE</b>  <b>AHSP:- CQA(A) KIRKEE</b> </td> </tr> <tr> <td colspan="9" style="text-align: center; padding: 2px;"> <b>LINK</b> </td> </tr> </table>									<b>13-7-64 DC-3 6970-A</b> <b>R.E.F. D.C.</b> <b>3 3 2000</b> <b>D.C. 36653-A</b>			<b>REDRAWN WITHOUT CHANGE &amp; NEW MASTER COPY REPLACED IN SUPERSESSION OF EXISTING DILAPIDATED COPY.</b>			<b>DRN:-</b> <b>CHD:-</b> <b>TRD:- M-S 5</b> <b>COMP:- UAK</b> <b>C.D'MAN</b> <b>O I/C D.O.</b> <b>SCALE:- 1:1</b> <b>EST.MASS:- 3 g. (Approx.)</b> <b>APPD</b> <b>FOR CDA(A)</b> <b>DATE:-</b> <b>Gauge Schd:- NOT APPLICABLE</b> <b>MATL:- AS ABOVE</b> <b>PROTECTIVE FINISH:- AS PER DRG. ISV. 479 A</b>			<b>R. NO.</b> <b>DATE</b> <b>AUTHORITY</b>	<b>REVISION</b>	<b>ZONE</b>	<b>AMF</b>	<b>D.O.</b>	<b>SIG.</b>	<b>DESIGNER'S REF</b> <b>I.A.793</b> <b>SHT. 6</b> <b>DET. NO.</b> <b>PART NO.</b> <b>AS ABOVE.</b> <b>D.S.CAT NO</b> <b>NOT APPLICABLE</b> <b>AHSP:- CQA(A) KIRKEE</b>			<b>LINK</b>								
<b>13-7-64 DC-3 6970-A</b> <b>R.E.F. D.C.</b> <b>3 3 2000</b> <b>D.C. 36653-A</b>			<b>REDRAWN WITHOUT CHANGE &amp; NEW MASTER COPY REPLACED IN SUPERSESSION OF EXISTING DILAPIDATED COPY.</b>			<b>DRN:-</b> <b>CHD:-</b> <b>TRD:- M-S 5</b> <b>COMP:- UAK</b> <b>C.D'MAN</b> <b>O I/C D.O.</b> <b>SCALE:- 1:1</b> <b>EST.MASS:- 3 g. (Approx.)</b> <b>APPD</b> <b>FOR CDA(A)</b> <b>DATE:-</b> <b>Gauge Schd:- NOT APPLICABLE</b> <b>MATL:- AS ABOVE</b> <b>PROTECTIVE FINISH:- AS PER DRG. ISV. 479 A</b>																													
<b>R. NO.</b> <b>DATE</b> <b>AUTHORITY</b>	<b>REVISION</b>	<b>ZONE</b>	<b>AMF</b>	<b>D.O.</b>	<b>SIG.</b>	<b>DESIGNER'S REF</b> <b>I.A.793</b> <b>SHT. 6</b> <b>DET. NO.</b> <b>PART NO.</b> <b>AS ABOVE.</b> <b>D.S.CAT NO</b> <b>NOT APPLICABLE</b> <b>AHSP:- CQA(A) KIRKEE</b>																													
<b>LINK</b>																																			

CAD/00412 (Dt.11/02/2000)

VII ASI

DRG CONVENTIONS CONFORM TO IS SPECIFICATIONS  
DIMENSIONS ARE IN MM.

D.C. 19879-A

TOLERANCES ON UNTOLERANCED DIMENSION  $\pm 0.5$ 

PART NO ISV/1A TO  
BE STAMPED IN 6-0  
TYPE

**PART VIEW SHOWING  
ASSEMBLY OF ALTERNATIVE  
LINK**

**ASSEMBLY**

14-4-92	DC 35750-A (PIN HINGE MOTH. SHEL) UPDATED
13-5-84	DC 35750-A (PIN HINGE MOTH. SHEL) FORMATTED & X-ENTRIES ADDED
24-2-84	ESTIMATED MASS ADDED
17-11-93	DC 35622-A (PIN HINGE MOTH. SHEL) FORMATTED & TECH REQUIREMENT NOTE ADDED. IS SPEC WAS 19-6361-5 SPEC
27-6-92	RETRACED WITHOUT CHANGE
	PREV D.C. NO - 19879-A 2024-A, 2916-A NO 19879-A, 28750-A & 29636-A
RND DATE	AUTHORITY
	REVISION

DRG SEALED - 19879-A

CATCH

**SCHEDULE OF COMPONENTS**

ITEM NO.	DESCRIPTION	SHOOT NO.	PART NO.	NO. PER SET
1.	CATCH PIECE	1	ISV1	1
2.	CHANNEL	2	ISV2	1
3.	LINK	3	ISV3	1
OR34	ALTERNATIVE LINK	6	ISV4	1
4.	PIN HINGE, STEEL WIRE 3.15 DIA 28.5 LONG TO 22.9MM IS:280:1978 (THIRD REVISION) (AMENDMENT ONE) (REAFFIRMED IN 1992) 1/4 HARD BRIGHT FINISH	7	ISV5	1

TECH REQUIREMENTS - AS PER SPEC NO 1A 1169 (n)

HD	TDU - TDU LID COMP - 12	ASSY DT	ISV 479A
SD	SCALE - 1	ISV 301A	
APPD	TEST MAST		
TOP QD(YA)	GAUGE CHO	NOT APPLICABLE	
DATE			
PROTECTIVE FINISH AS PER DRG NO ISV 179A			
DESIGNER'S REF			
PART NO			
ISV 1A			
D.S. CAT NO			
NOT APPLICABLE			
AHSP - Q.A.(A) KIRKEE			