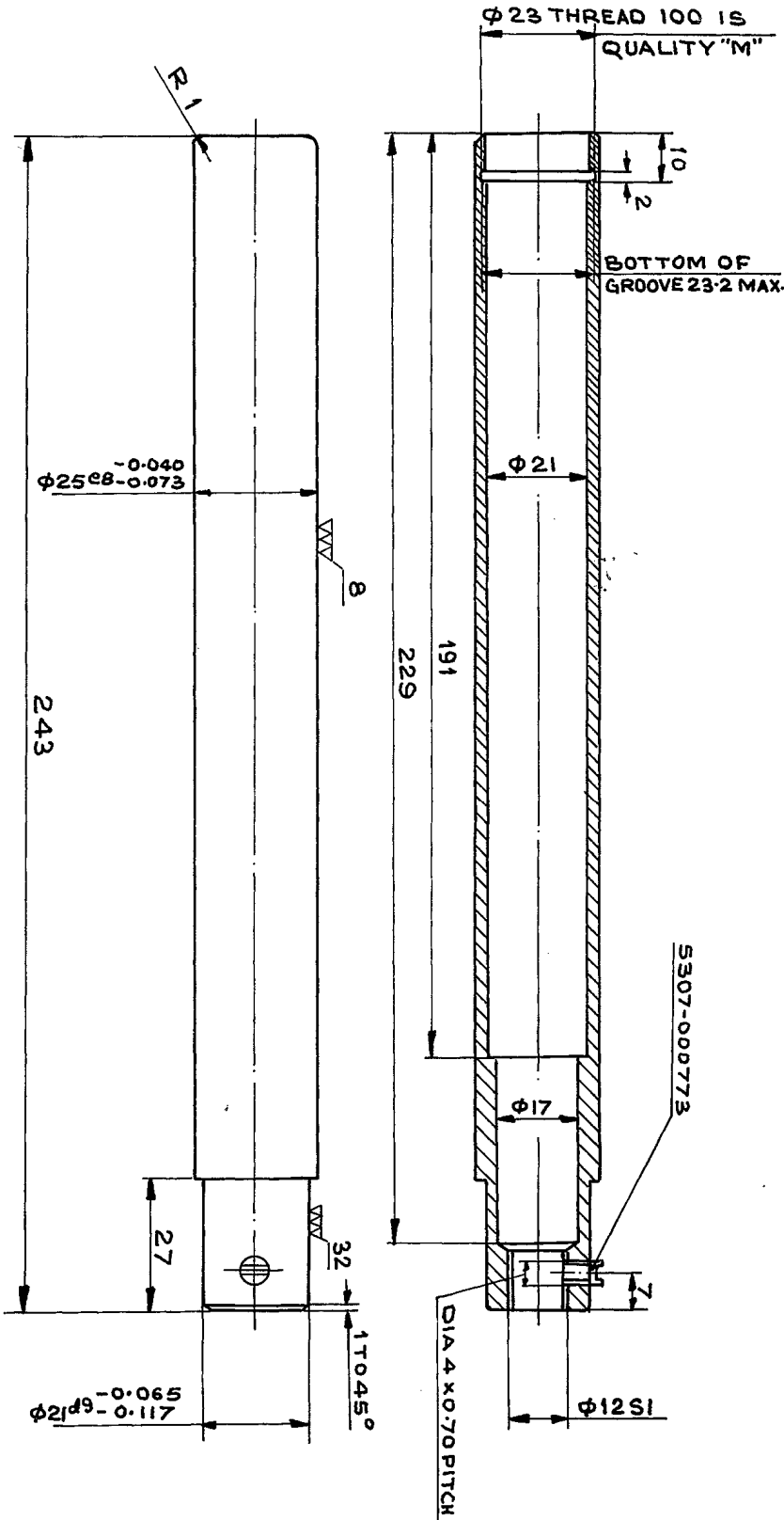
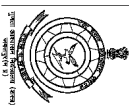


8
7
6
5
4
3
2
1

DS CAT No
1015-001486

DIMENSIONS ARE IN mm



NOTE:- IN INDIA SAFETY TREATMENT MO S2 VARNISH PREPARED

AS PER BOFORS SPEC B-4060 E

MATERIAL:- BS:970 PART I, 1983,GDE 420 S37 OR 420 S29 (S)

MECHANIC CHARACT:-
R=80-95 kg/mm²

STATE OF SURFACE W63
GENERAL MARGINE ±0.1 TILL
10 mm AFTER J13
SAFETY:- PARCOMOLY KOTEX 106

13-3-06	18948-W	SCANNED, NOMEN AMENDED & PRINTED	SIG	SIG	DO
DATE	AUTHORITY	ZONE	AMENDMENTS	AHSP	DO

PREV DC Nos:- 9536-W, 10479-W, 10495, 11443-W, 12421-W, 14059-W, 14066-W, 15055-W
15456-W, 16211-W, 16386-W & 18812-W DATED 22-10-03

DRAWN:-	CHD:-	ASSY DRG:-
SCANNED:-	CHD:-	DATE:-
C/D/MAN	AHSP	SCALE:- 2:1 & 1:1
DO	FOR CQA(W)	ESTD mass:- 290 gr

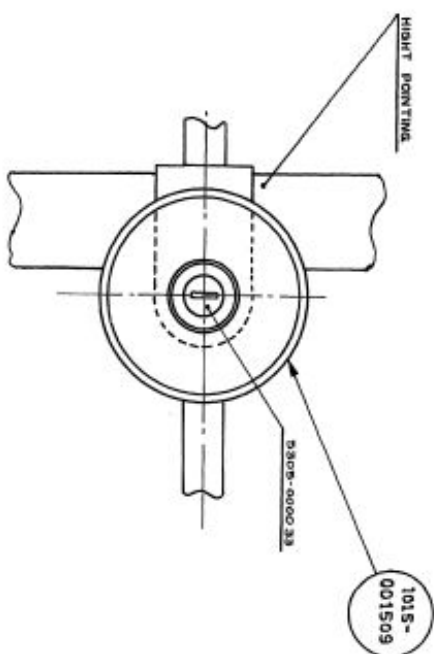
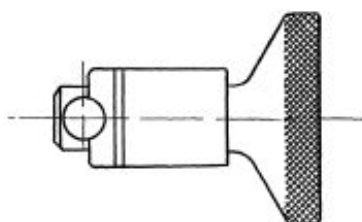
DESIGN NO.	CQA(W), JABALPUR
PART NO.	AMG 71639
DS CAT NO.	1015-001486

DRG SEALED:- 11443-W, DATED 22-2-67

DO CQA(W)

CYLINDER 81 mm LIGHT MORTAR
रिजिस्टर्ड

8	7	6	5	4	3	2	1
DS CAT No 1015-001488		DIMENSIONS ARE IN mm					
NOTE:- IN INDIA SAFETY TREATMENT MOS 2 VARNISH PREPARED AS PER BOFORS SPEC. B-4060 E. MATL:- BS:970 Pt.1,1983, GRADE 708 M 40 OR 709 M 40 'U' CONDITION.							
STATE OF SURFACE W 63 GENERAL MARGINS ±0.1 TILL 10 mm AFTER J 13 SAFETY PARCOMOLYKOTA x 106							
PREV DC Nos:- 9536-W, 10362-W, 10495-W, 11443-W, 12421-W, 15955-W, 15217-W, 15377-W 15443-W, 15532-W, 15663-W, 16809-W & 18812-W DATED 22-10-03		DATE 13-3-06 AUTHORITY 18948-W ZONE		SCANNED NOMEN AMENDED & PRINTED AMENDMENTS		SIG. [Signature] DO [Signature]	
DRAWN:- CHD:- CHD:- ASHP DATE:- SCALE:- 1:1 ESTD mass:- 440 gr		C/D/MAN DO FOR CQA(W)		PROTECTIVE FINISH:-		PART No. AMG 71638	
DESIGN No.		COA(W), JABALPUR		DS CAT No. 1015-001488		DRG SEALED:- 11443-W DATED 22-2-67 DO CQA(W)	

MOUNT, 81 mm LIGHT MORTAR

DRUG SEALED 11443-W DATED 22-2-07

DO CALIFORNIA

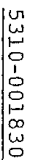
PART No.

AMG 72797

D08 CAT No.

1015-001507

D S CAT NO
1015-001513



GLUE WITH LOCTITE®

PARIS 8^e

DESIGN NO.

PART NO
AMC 72547

DISCAT NO
1015-001513

ASSEMBLY-ELEVATING GEAR असंबलगा
81 mm LIGHT MORTAR (भतीबाटिका तिया)

22-10-03	18812-W		HINDI NOMEN ADDED				
6.10.93	17741-W		A2 SIZE DRG. REDUCED TO A3 PREV. DC(I) NOS. 9536-W, 9802-W, 11443-W, & 15055-W/DT-7.5 77				
DATE	AUTHORITY	ZONE		AMATURE	SIG AT-SP	SIG DO	
ADJUDICATEMENTS							

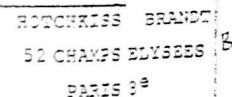
ASSY DRG.		COA(W) JABALPUR	
CHIEF MAN	1015-001513		
AHSP / DO			
FOR COA(W)		DATE 20.12.68	DESIGN NO
DRG. SEALED	SCALE N.T.S	PART NO	
11443-W	DRN	AMG 72540	
22.2.67	CHD	DS CAT NO	
DO COA(W)		1015-001513	



* असेवका के देहरी में बा
जीयर

								AHSP, 1	2 350 Kg	DESIGN NO.
								FOR CQA (W)		
22-10-03	18812-W		HINDI NOMEN ADDED					DATE		PART NO AMG 72542
6 10.93	17741-W		A2 SIZE DRG REDUCED TO A3					SCALE NTS		D S CAT NO. 1015-O01529
			PREV. DCT (Nos. 9536-W-8802-W, 11443-W & 15055-W/7.5.77)					DR1		
DATE	AUTHORITY	ZONE	NATURE	SIG A-C	SIG DO			CHD		
										* ASSEMBLY TRAVERSING GEAR
AMENDMENTS										81 mm LIGHT MORTAR

DRG CONVENTIONS CONFORMING SPI 44-888D DIMENSIONS ARE
IN MM, TOLERANCE FOR UNTOLERANCED LINEAR DIMENSIONS
SHT 2 REFER ISO 2102 (Met C)



06-02-17	9572-W	ZONE 9/5-7, 10 MEN, ZONE 17-8, 2/5, 3/5, 4/7 DS
22-10-03	8812-W	CAT 10A/MENDEL, 2 ASSN DRG ADDED
		HINDI NCMEN ADDED
8.10.98	17742-W	A2 SIZE DRG REDUCED TO A3
		PREV. 1001-W, 12210-W, 12935-W
		& 15055-W
		15.17
DATE	AUTHORITY	ZONE
		NOTE
		END

[illegible]

1015-001548

DRG CONVENTIONS CONFORMING SP 46-1988, DIMENSIONS ARE IN mm
TOLERANCE FOR UNTOLERANCED LINEAR DIMENSIONS REFER 16:2102 (Mach)

PARALLEL FACES

“

RIVET (5320-000005) (SIDE LEATHER)
WITH RIVETING (HEAD ROUND) SIDE
CRADLE 72993

NOTE:- FOR FUTURE MANUFACTURE SEE SHT.2

NOTE:- WHEN MOUNTING THE SCREW DO NOT
WILL BLOCK THE PIECE & 5310-001838 WILL
BE GLUED WITH A DROP OF LOCTITE E.

(5340-0017)

Q6 BEFORE DRILLING TO GET INSURE
OF THE PARALLELISM OF THE FACES A & B

HOLE DRILLED & TAPPED ON
ASSY DIA 4 X 0.7 PITCH X 7 DEEP

5305-000024 —1

7465

STROKE 60 mm

386

(5315-00000

1015-001553

8

6:24:17	19572-W	ZONE H/3-11 ABROD & ASSY DES NOMEN & PART N/A AMENDED					
22:13:57	18912-W	HINDI NOMEN ADDED					
12:39:17		RETRACTED WITHOUT CHANGE PREV OCC(10N) 19355-W/ 91002-W 10106-W 11443-W 12113-W 12305-W/ 15055-W BT 7-5-77					
DATE	AUTHORITY	ZONE	NATURE			SIG (AMS)	SIG (D)
			AMENDMENT				
DRG SEALED-11443-W 22-2-67						DO CQA(W)	

PRG SEALED:-11443-W

LEG, LEFT ASSEMBLY
31mm LIGHT MORTAR

(लेग, लेफ्ट अलेम्बली)

81 भिन्न लाइट मोर्टार

HOTCHKISS BRANDT
52 CHAMPS - ELYSE
PARIS 8^E

CQA(W) JABALPUR

DESIGN NO.

PART NO. 2 SHTS

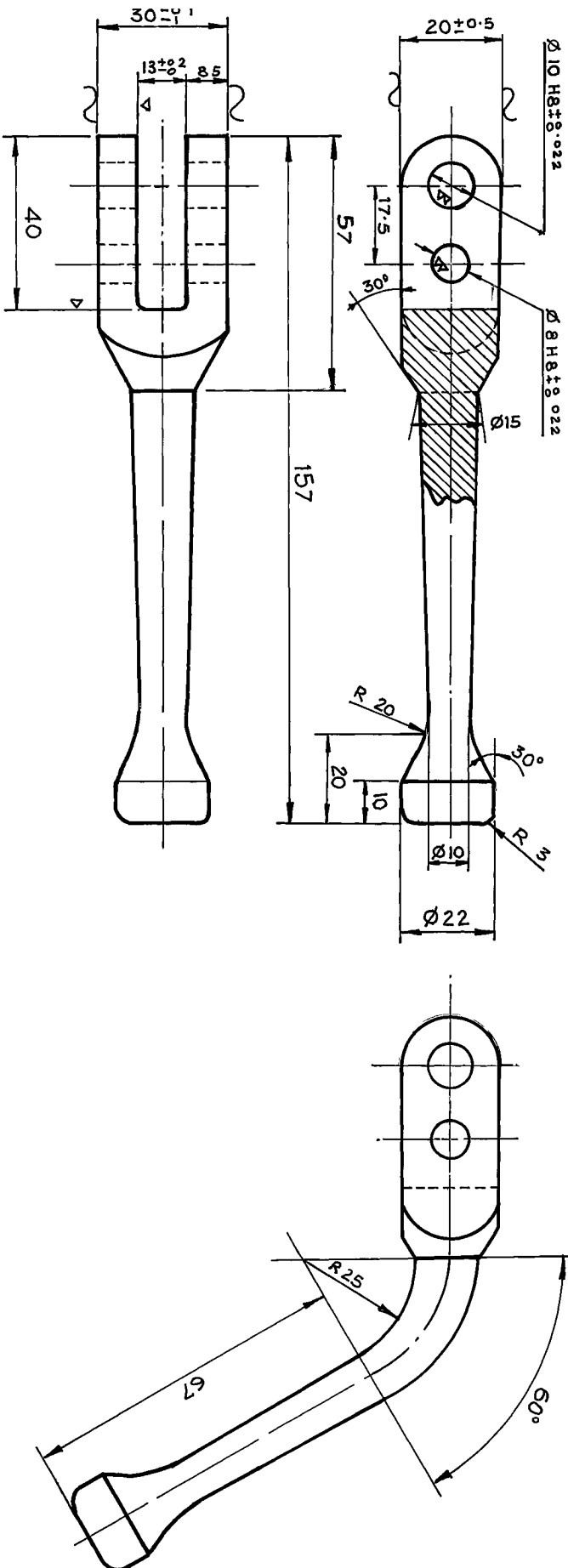
AMG 72799 SHT.1

DS CAT NO. 2 SHTS

1015-001548

1

PIECE AFTER FORMING



				SIG		SIG
				AHSP	DO	
06 OF 06	18940-W	NOMEN & DS CAT No AMENDED				Doco
07-6-04	18868-W	MATL AMENDED				Mater
22-10-03	18812-W	HINDI NOMENCILATURE ADDED				Paper
30-7-01		RETRACED WITHOUT CHANGE				Letter
		PREV DC Nos - 9536-W, 10003-W, 10495-W, 11443-W, 15055-W, 15443-W, 17180-W & 18441-W/DT 2.5.98				
DATE	AUTHORITY	ZONE	NATURE	AHSP	DO	
AMENDMENTS						
DRG SEALED - DCO) NO 11443-W						
DATED	22-2-67					DOCGA(W)

DRAWN -	CHD -	ASSY DRG - 1015-001493
TRACED - <i>[Signature]</i>	CHD <i>[Signature]</i>	DATE -
<i>[Signature]</i>	ASHP	SCALE:- 1"=1
CHIEF D'WM	DO	ESTD MASS.-
MATERIAL:- 15:517-1993 DESIGNATION 42 CR4 MO2 LRS 100 mm		
PROTECTIVE FINISH:-		

COA(W)/JABALPUR	
DESIGN No	
PART No.	

DRG SEALED - DC() NO 11443-W

DATED 22-2-67

DOCGA(W)

LEVER CONTROL HAND

CLAMPING COLLAR

81mm LIGHT MORTAR

PART No.

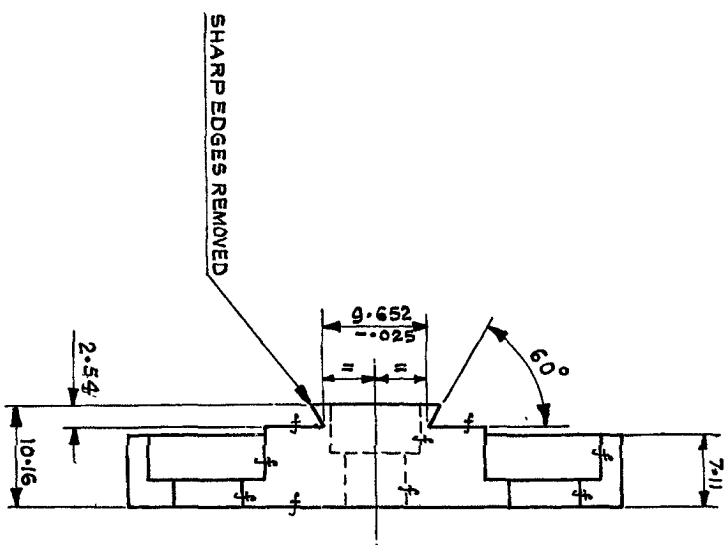
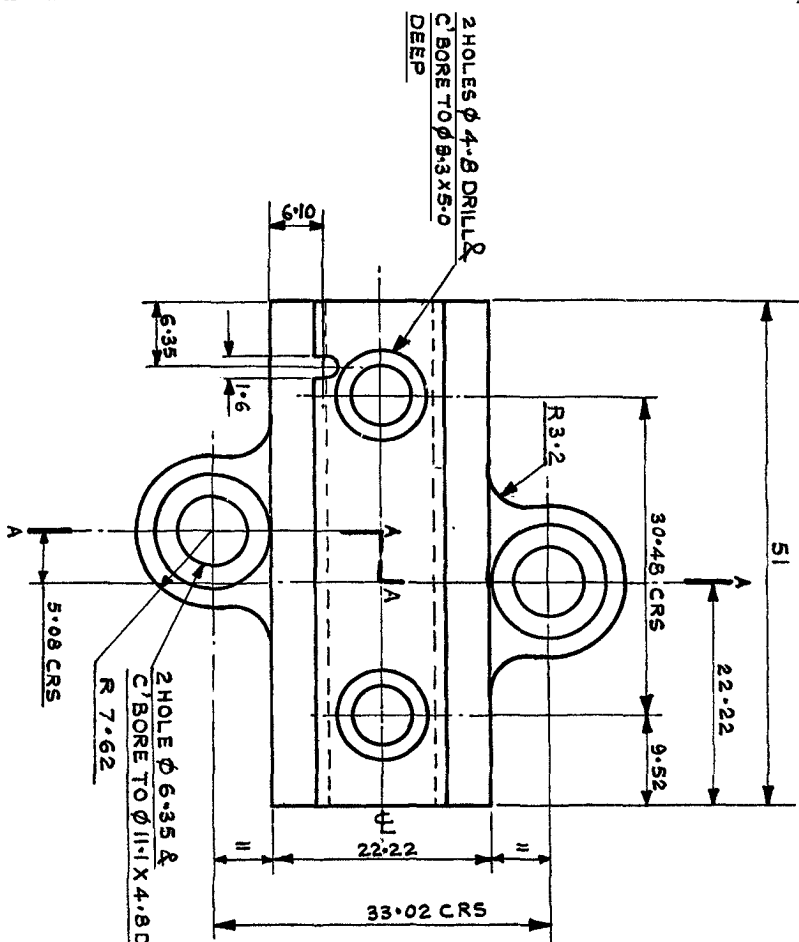
AMG No 72558

DS CAT No

3040-003189

5340-015263

FOR EXPLANATION OF DIMENSIONING ETC., SEE DD NOTE SHT No. 3 (METRIC)
DIMENSIONS ARE IN mm



NOTE:-
SURFACES MARKED 'f'
ON SECTION 'A-A' TO
BE MACHINED

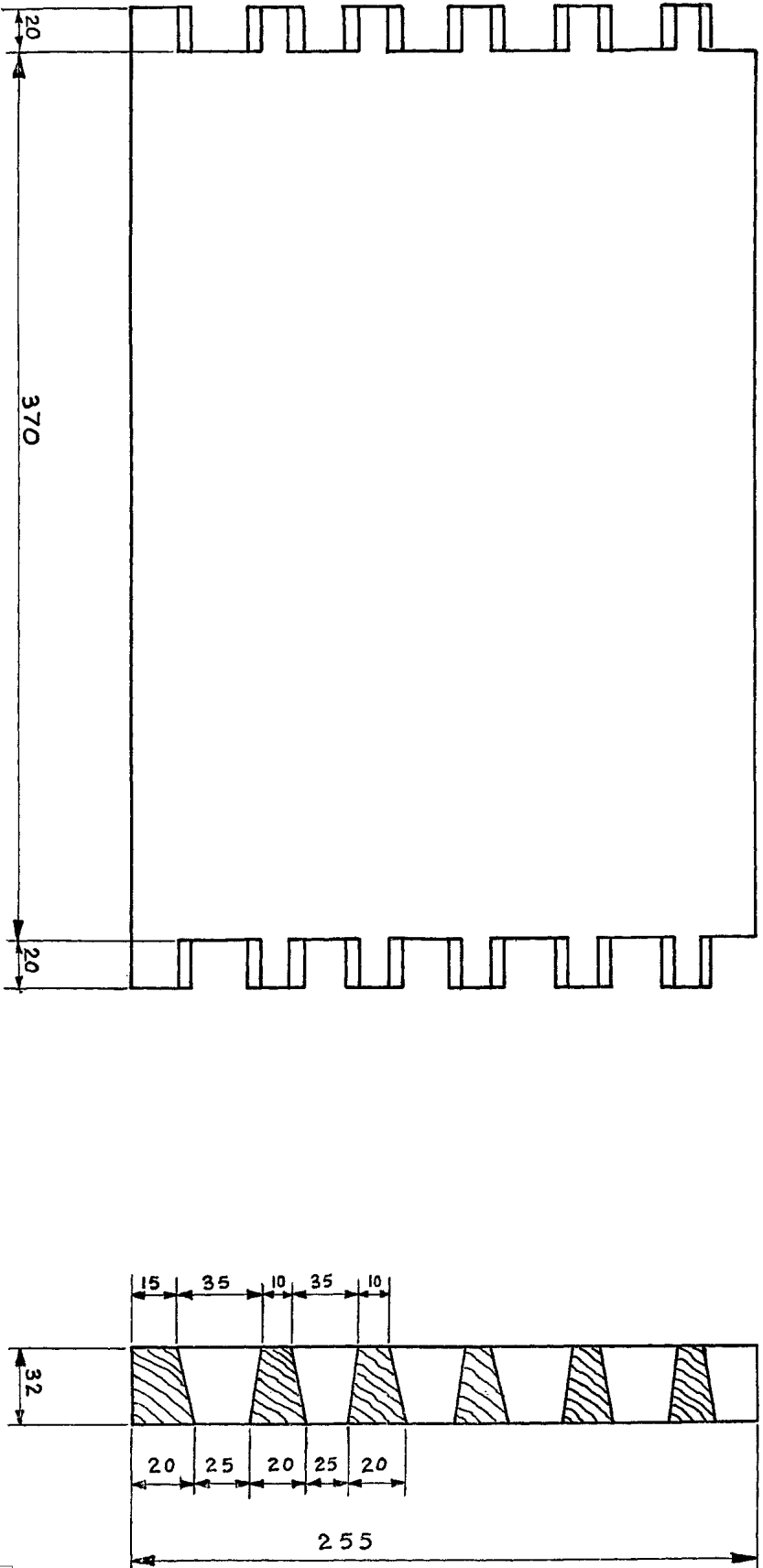
SECTION A-A

B					
26-9-15	19450-W		MATL AMENDED		
03-9-08	19146-W		MATERIAL AMENDED.		
13-3-06	18948-W		SCANNED, DS CAT No. NOMEN AMENDED & PRINTED		
DATE	AUTHORITY	ZONE	AMENDMENTS	SIG AHP	SIG DO
PREV DC Nos - 9234-W, 14192-W, 15055-W, 15573-W, 16123-W, 16143-W, 18130-W & 18812-W DT 22-10-03					
A					
DRG SEALED, - 9234-W DT 24-1-64					
DO CQA(W)					
DRAWN -		CHD -			ASSY DRG -
SCANNED - <i>[Signature]</i>		CHD - Y ^m			DATE -
C/DIMAN		AHSP			SCALE -
MATERIAL - BRASS, IS:319		DO FOR CQA(W)	ESTD mass -		
PROTECTIVE FINISH - CLEAN					
PLATE MENDING					
प्लेट मेन्डींग					
CQA(W), JABALPUR					
DESIGN No					
					
CIA / WPN / 243					
PART No					
I C M 1296					
DS CAT No					
5340-015263					



DS CAT No
8115-000007
SHTS 7 SHT 5

FOR EXPLANATION OF DIMENSIONING ETC, SEE ARDE NOTE SHEET No. 1
DIMENSIONS ARE IN mm



9-5-06	DATE	AUTHORITY	ZONE	SCANNED & PRINTED WITHOUT CHANGE	SIG AHSP	SIG DO
PREV DC Nos:- 10520-W, 11806-W & 18812-W	DATED 22-10-03			AMENDMENTS		

DRAWN:-	CHD:-	ASSY DRG:-
SCANNED:-	CHD:-	DATE:-
MATERIAL:-	DO	FOR COA(W)
PROTECTIVE FINISH:-		ESTD mass:-

COA(W), JABALPUR	DESIGN No.	7 SHTS
	CIA / WPN / 1292	
PART No.		

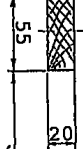
DRG SEALED:- 11806-W DATED 21-12-67	DO COA(W)
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SIDE PLANK	साइड प्लैंक
81 mm LIGHT MORTAR	

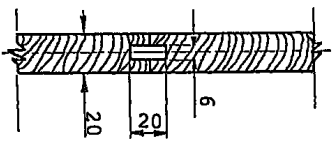
DS CAT No	8115-000007	SHTS 7 SHT 5
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BATTEN 410x55x20
SCREWS, WOOD, IRON
GAUGE 14x35 mm----



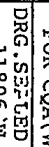
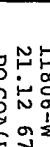
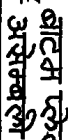
SCREWS, WOOD, IRON, COUNTERSUNK HEAD, SLOTTED
GAUGE 12x30 mm TO CAT NO. GI/IGA 1817-----12



SECTION A-A

[illegible]

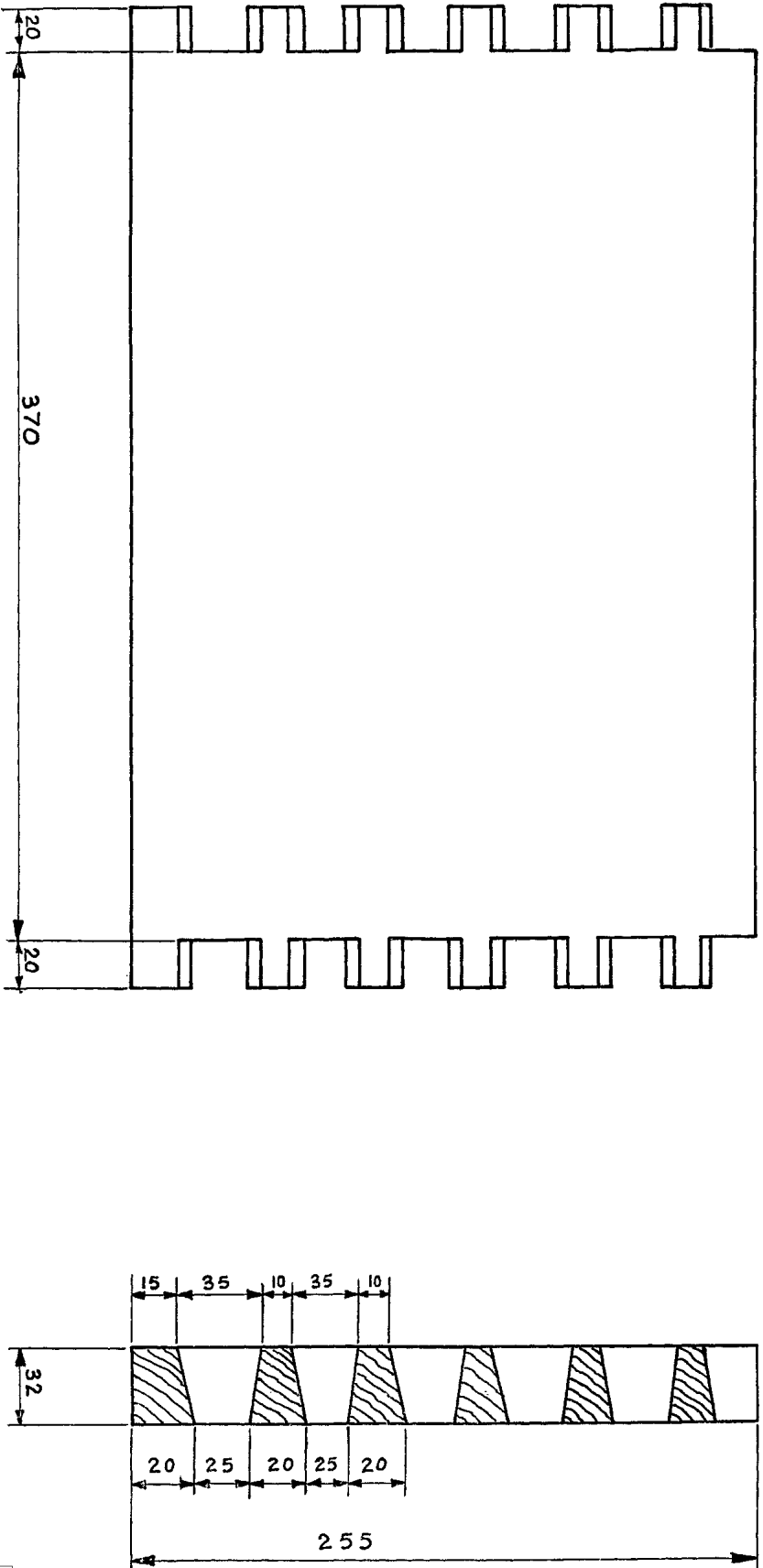
NOTE -- PLANKS JOINT BY TONGUE AND GROOVE JOINT

HOTCHKISS BRANDT		52 CHAMPS ELYSEES		PARIS 8e		B	
ASSY DRG.		COA(W) JABALPUR					
CHIEF D. MAN	DO	ESTD MASS	DATE	SCALE	DRN	D S CAT NO.	7 SHTS
							
AHSF,		FOR COA(W)		DRG. SEC. TED		11806-W	
21.12 67		DO COA(W)		CHD		8115-000007	
BOTTOM PLATE ASSEMBLY							

BOTTOM PLATE ASSEMBLY
બાઉન પ્લેટ એસેમ્બલી

DS CAT No
8115-000007
SHTS 7 SHT 5

FOR EXPLANATION OF DIMENSIONING ETC, SEE ARDE NOTE SHEET No. 1
DIMENSIONS ARE IN mm



9-5-06	DATE	AUTHORITY	ZONE	SCANNED & PRINTED WITHOUT CHANGE	SIG AHSP	SIG DO
PREV DC Nos:- 10520-W, 11806-W & 18812-W	DATED 22-10-03			AMENDMENTS		

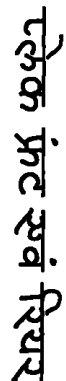
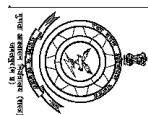
DRAWN:-	CHD:-	ASSY DRG:-
SCANNED:-	CHD:-	DATE:-
MATERIAL:-	DO	FOR COA(W)
PROTECTIVE FINISH:-		ESTD mass:-

COA(W), JABALPUR	DESIGN No.	7 SHTS
	CIA / WPN / 1292	
PART No.		

DRG SEALED:- 11806-W DATED 21-12-67	DO COA(W)
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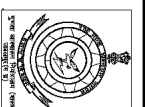
SIDE PLANK	साइड प्लैंक
81 mm LIGHT MORTAR	

DS CAT No	8115-000007	SHTS 7 SHT 5
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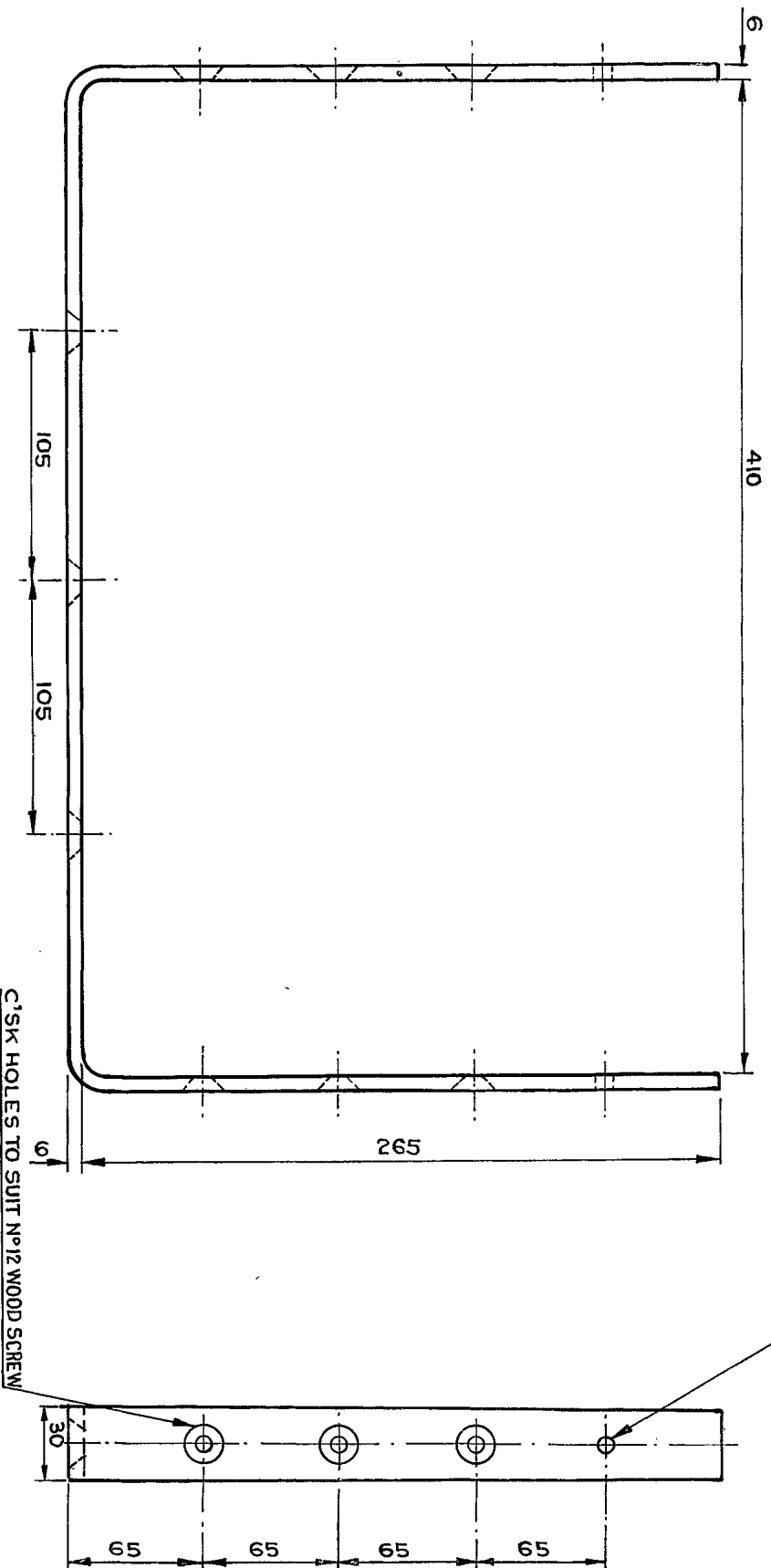
[illegible]

DS CAT No
8115-000007
8115-000007
7 SHTS

FOR EXPLANATION OF DIMENSIONING, ETC, SEE ARDE NOTE SHT No 1
DIMENSIONS ARE IN mm



DRILL HOLE TO SUIT 6 DIA RIVET.



9-5-06					
DATE	AUTHORITY	ZONE	SCANNED & PRINTED WITHOUT CHANGE	SIG. AHSP	SIG. DO
PREV DC Nos:- 10520-W, 11806-W, 17778-W & 18812-W DATED 22-10-03					

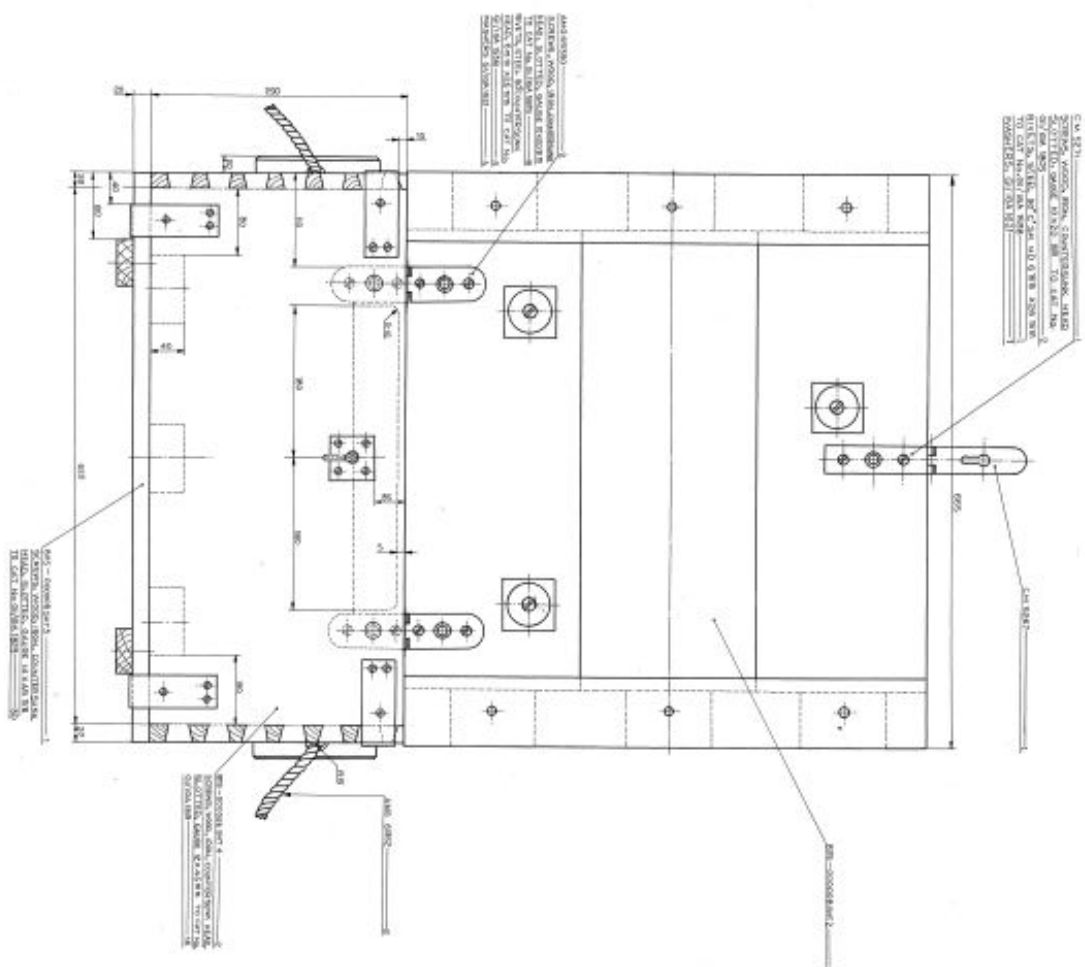
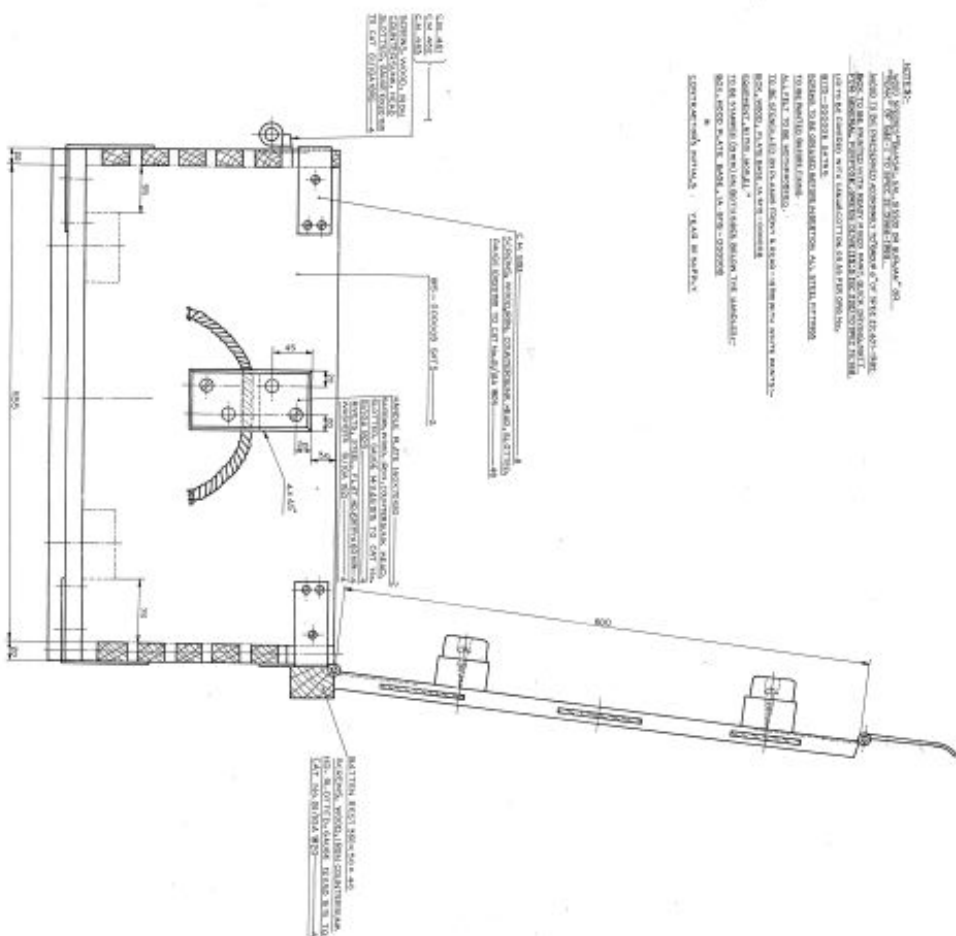
DRAWN:-	CHD:-	ASSY DRG:-
SCANNED:-	CHD:-	DATE:-
MATERIAL:- BS:1449 Pt 1 1983, GDE 15 HS	DO	SCALE:- 1:2
PROTECTIVE FINISH:-	FOR CQA(W)	ESTD mass:-

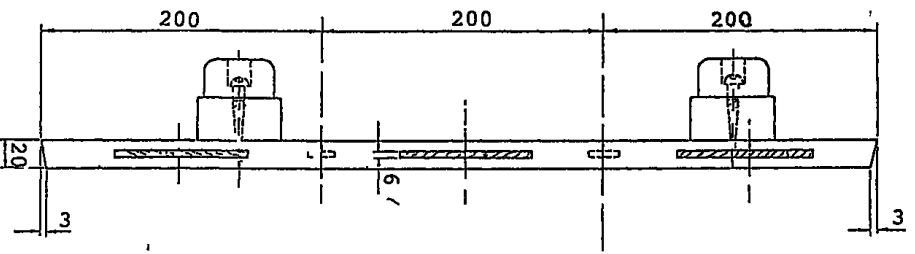
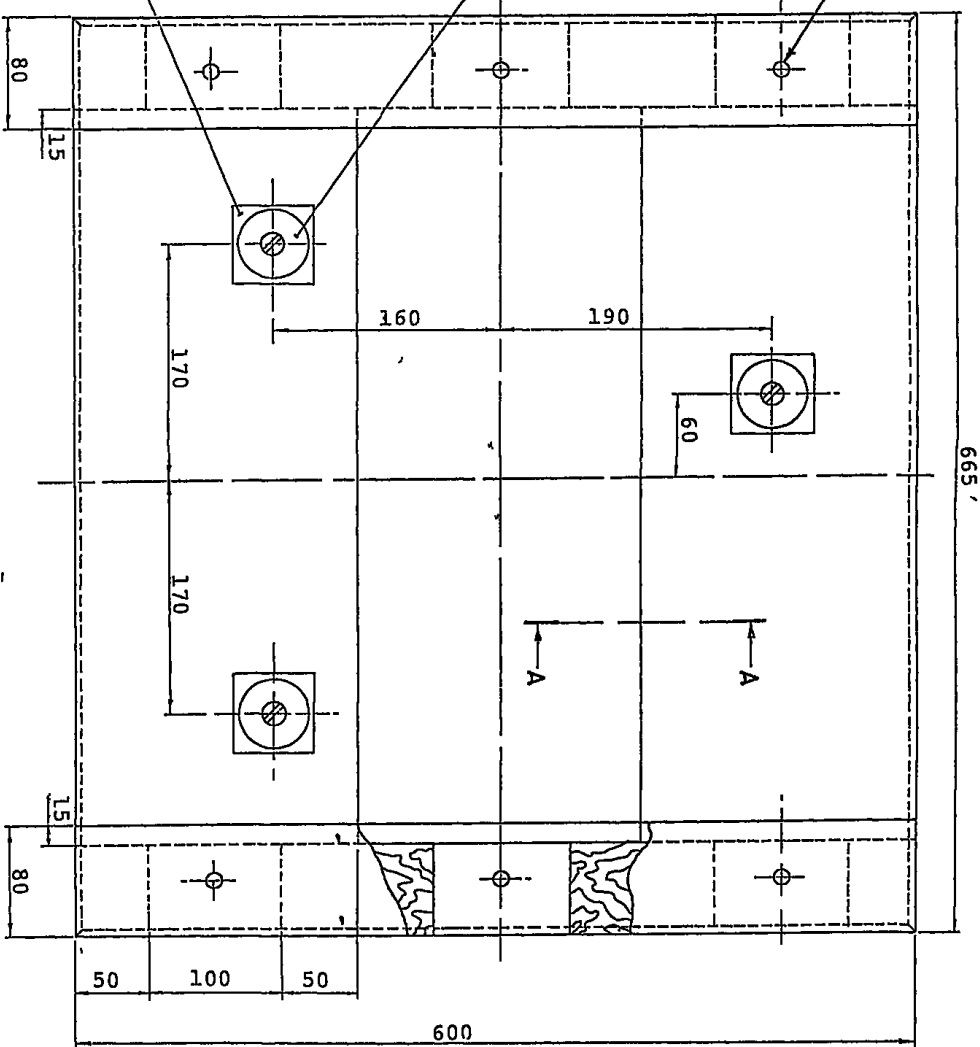
DESIGN No.	CIA / WPN / 1292
PART No.	SHT 7

DRG SEALED:- 11806-W DATED 21-12-87	DO CQA(W)
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BAND STRENGTHENING
81 mm LIGHT MORTAR

DS CAT No.	8115-000007
SHTS 7	SHT 7

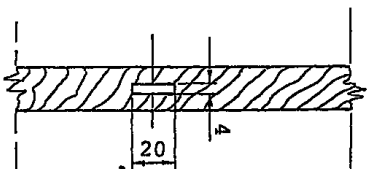
[illegible][illegible]



TO BE FIXED WITH
WOODEN PIN

AMC 62467-----3
SCREWS, WOOD, IRON, ROUND
HEAD, SLOTTED, GAUGE 12 x 55mm
TO CAT No GI/TGA 2496-----3
WASHER, STEEL 17mm x 7mm x2mm-----3

WEDGES 60 x 60 x 35 HIGH----



SECTION A-A

NOTE - PLANKS JOINED BY TONGUE
AND GROOVE JOINT

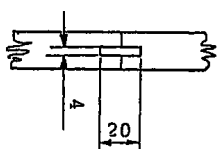
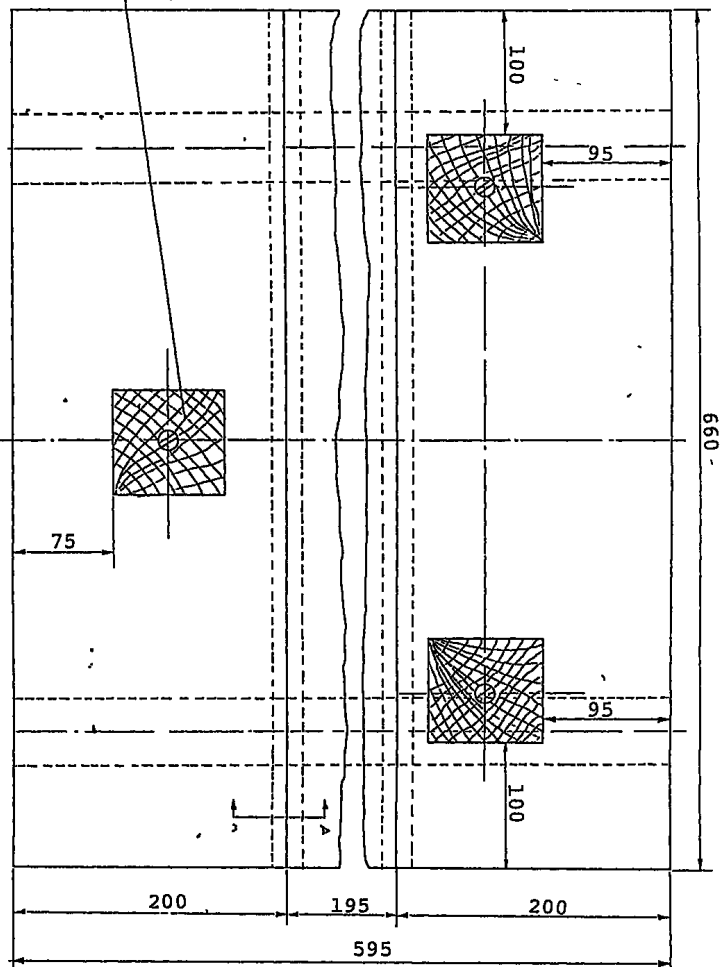
20-10-03	18812-W		HINDI NOMEN ADDED				
6 10 93	17741-W		A1 SIZE DRG REDUCED TO A3				
			PREV DC(I)NOS 11806-W & 13731-W				
			DT-11 1 72				
DATE	AUTHORITY	ZONE	NATURE	SIC	SIG	APSP	DO
AMENDMENTS							

CLASSY DRG		COA(W) JABALPUR	
CHIEF	MAN	 	
1-SP	DO	DESIGN NO	6 SHTS
<i>For COA(W)</i> COA(W)		CIA/WEN/1290	SHT 2
CPG SEALED	SCALE - NTS	PART NO	
11806-W	DPN	DS CAT NO	
21 12 67	CHD	8115-000008	
DO COA(W)		3 SHTS	
		SHT 2	



D S CAT No.
8115-000008
6 SHTS
SHT 3

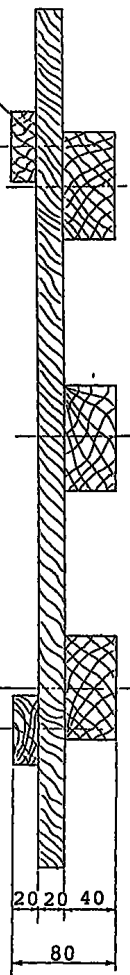
FOR EXPLANATION OF DIMENSIONING ETC, SEE ARDE NOTE
SHEET No.1
DIMENSIONS ARE IN mm.



WEDGE 80x80x40 HIGH
SCREWS, WOOD, IRON, COUNTERSUNK, HEAD
SLOTTED, GAUGE 12x55 mm TO CAT No.
G1/IGA 1821-----3

SCREWS 594x55x20 TO BE FITTED-----2
SCREWS, WOOD, IRON, COUNTERSUNK, HEAD,
SLOTTED, GAUGE 14x40 mm TO CAT No.
G1/IGA 1828-----12

NOTE:- PLANKS JOINED BY TONGUE
AND GROOVE JOINT



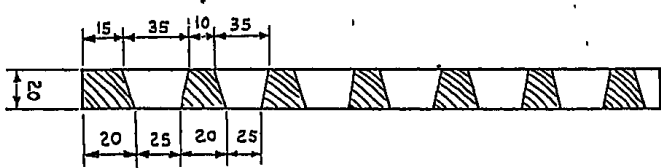
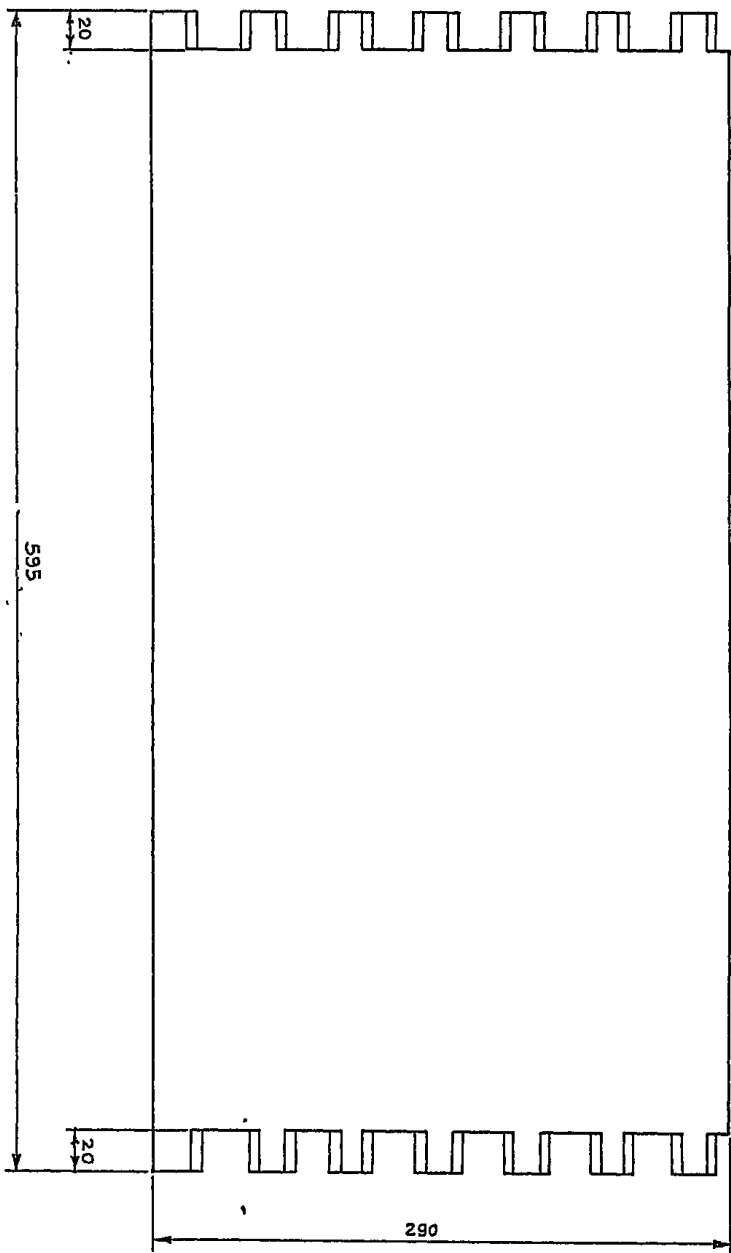
22-10-03	18812-W		HINDII NOMEN. ADDED.						
6.10.93	17741-W		A1 SIZE DRG. REDUCED TO A3 PREV. DC(1) Nos. 10520-W, 11806-W, & 13731-W/DT-11.1.72						
DATE	AUTHORITY	ZONE	NATURE	SIG	SIG	DO			

CHIEF DESIGNER	DO	ASSY DRG.	COA(W) JABALPUR
AHSP	ESTD MASS	DESIGN No.	6 SHTS
DRG. SEALED	DATE 24.9.65	CIA/WPN/1290	SHT 3
11806-W	SCALE N T S	PART No.	
21.12.67	DRN		
DO COA (V)	CHD	D S CAT No.	6 SHTS
		8115-000008	SHT 3

बॉटम प्लेट
BOTTOM PLATE

DS CAT NO.
8115-000008
6SHTS

FOR EXPLANATION OF DIMENSIONING ETC. SEE ARDE
NOTE SHEET No. 1
DIMENSIONS ARE IN mm.



22-10-03	11806-W								
6.10.93	17741-W								
DATE	AUTHORITY	ZONE							

HINDI NOMEN. ADDED.

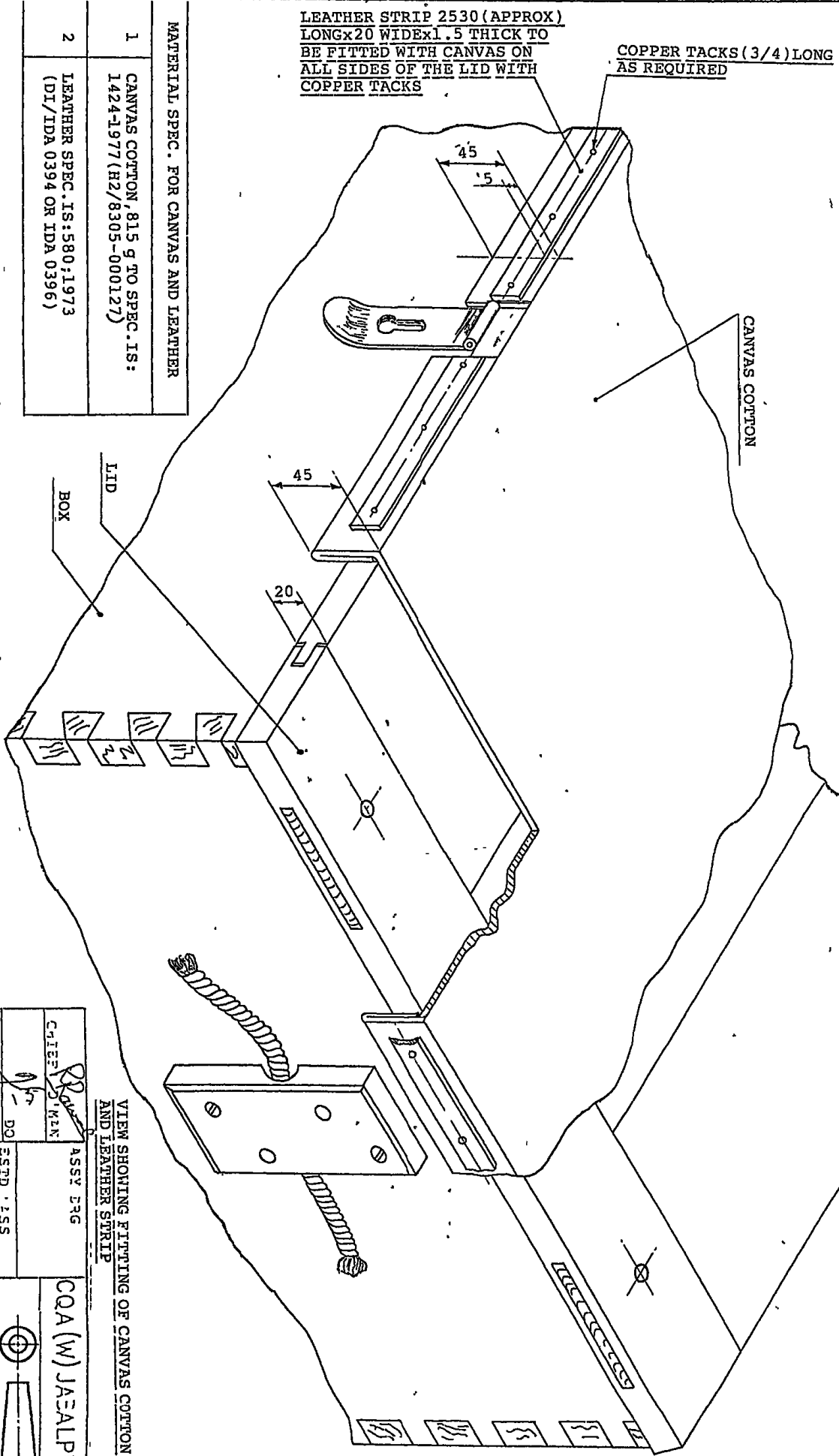
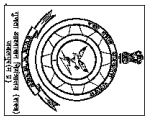
A2 SIZE DRG REDUCED TO A3.

PREV DC(I) Nos. 10520-W & 11806-W
Dt. 21.12.67.

AMENDMENTS

CHIEF MAN	ASSY DRG	COA (W) JABALPUR
DO	ESTD MASS	DESIGN No. 6 SHTS
DATE. 24.9.65	SCALE - NTS	CIA/MPN/1290 SHTS
REG SEALED	DRN	P.F.T No.
21.12.67	CHD	DS CAT No. 8115-000008 6SHTS
DO COA (W)		

PLANK, SIDE प्लक साइड



VIEW SHOWING FITTING OF CANVAS COTTON AND LEATHER STRIP

MATERIAL SPEC. FOR CANVAS AND LEATHER	
1	CANVAS COTTON, 815 g TO SPEC. IS: 1424-1977 (H2/8305-000127)
2	LEATHER SPEC. IS: 580; 1973 (DI/IDA 0394 OR IDA 0396)

22-10-03 16812-W HINDI NOMN. ADDED.

6.10.93 17741-W A1 SIZE DRG. REDUCED TO A3 PREV.DC(I) Nos. 10520-W, 11806-W, 14031-W & 16594-W/DT-17.10.87

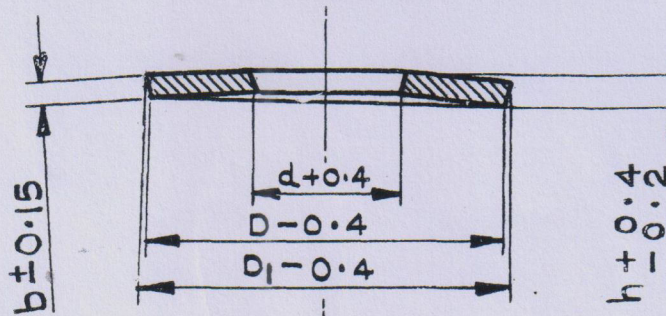
DATE AUTHORITY ZONE NATURE SIG AHS2 DO

AMENDMENTS

CQA(W) JAALPUR		ASSY Dwg	
DO		DO	
ESTD 155		ESTD 155	
DATE 24.9.65		DATE 24.9.65	
SCALE 1:1		SCALE 1:1	
DESIGN No. 6 SHTS		DESIGN No. 6 SHTS	
C/A/MPN/129C SHT 6		C/A/MPN/129C SHT 6	
DO CQA(W)		DO CQA(W)	
21.12.67		21.12.67	
8115-000008 SHT 6		8115-000008 SHT 6	
FITTING OF CANVAS COVER ON BOX			

DS CAT No.
5310-000047 &
5310-000048

FOR EXPLANATION OF DIMENSIONING ETC, SEE ARDE NOTE SHT
No. 1 DIMENSIONS ARE IN mm



NOTE :-

WASHERS BELLEVILLE TO DS CAT No.
5310-000048 SHOULD SATISFY THE
LOAD TEST REQUIREMENT AS PER
THE ASSY DRG No. AMG 72843

DS CAT No.	d	D	D ₁	h	b	ASSY DRG No.
5310-000047	10.4	19.5	19.7	1.3	0.7	AMG 72797
5310-000048	12.3	24.5	24.7	1.9	1.5	AMG 72843

TO BE HARDENED & TEMPERED TO MINIMUM HARDNESS 450 VPN

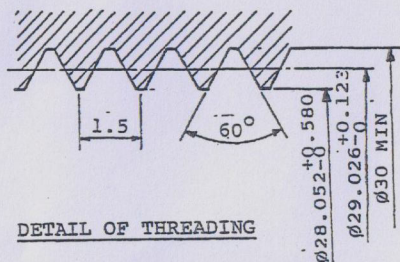
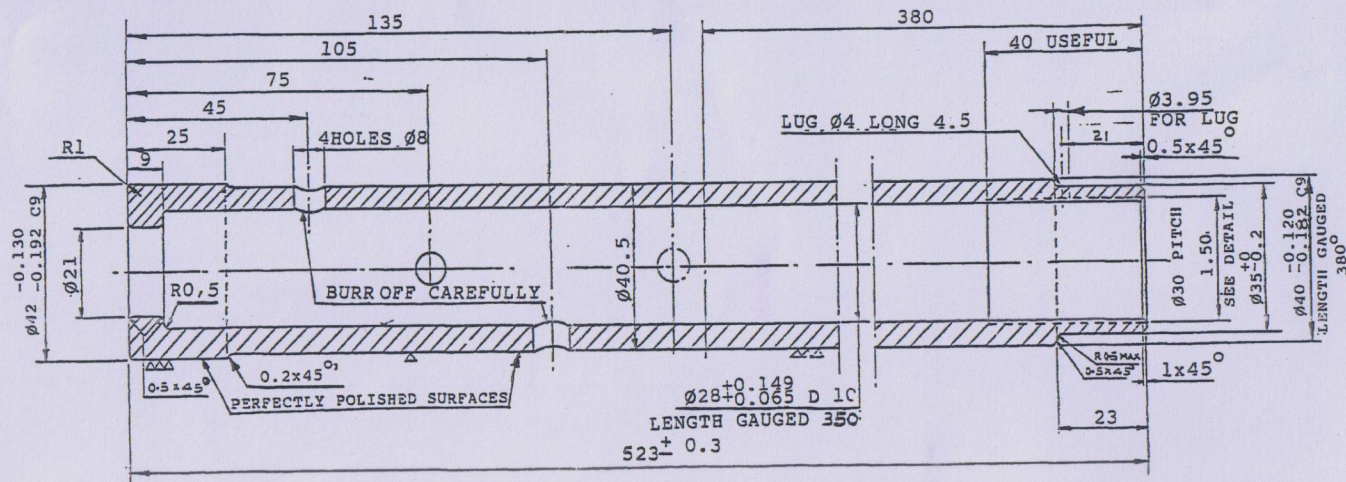
DESIGNATION : - WASHER, BELLEVILLE, $D \times d \times b$

EXAMPLE : - WASHER, BELLEVILLE, 19.5 mm X 10.4 mm X 0.7 mm

BASED ON IAG SK No. 183

CQA(W) JABALPUR

9.6.06	SCANNED & PRINTED WITHOUT CHANGE	SIG AHSP	SIG DO	DRN	CHD <i>Salim Kumar</i>
DATE	AUTH	ZONE	AMENDMENTS	SCANNED :- PKA	CHD <i>10/9</i>
PREV DC Nos: 9802-W, 11443-W, 11873-W, 12088-W, 14243-W, 16766-W, 17192-w & 18812-w dt 22-10-03				APPROVED	AHSP
DRG SEALED :- 11443-w dt 22-2-67				DO	FOR CQAW
FOR CQA(W)				ASSY DRG. AMG 72797 AMG 72843	
SCALE :-	ESTD MASS	DATE :-	DESIGN No.		
PROT FINISH :- TO SPEC. JSS : 0465-01, 1938, CLASS II			CIA / WPN / 1111		
MATERIAL :- BS : 1449 Pt 1, 1983 Gde HS / CS 95 OR Gde HS / CS 80			PART No		
WASHER, BELLEVILLE 81 mm LIGHT MORTAR वाशर बेलेविले			DS CAT No. 5310-000047 & 5310-000048		



DETAIL OF THREADING

HOTCH-KISS BRANDT
52 CHAMPS ELYSEES
PARIS 8^e

18816-W 30-10-03		HINDI NOMEN ADDED		N/A		PROVAL CHIEF D'KAN DC AHSP		ASSY DRG ESTD KASS 2630g.ABOUT DATE 18.6.62 FOR COA(W) DRG SEALED 9514-W 1.7.64 DO CQA(W) CHD		CQA (W) JABALPUR  DESIGN No. PART No. AMG 6975 DS CAT No. 1015-001770	
6.10.93	17741-W	A2 SIZE REDUCED TO A3 SIZE		N/A		BUFFER SPRING COVER SHOCKABSORBER ASSEMBLY		लफर स्प्रिंग कवर			
DATE	AUTHORITY	ZONE	NATURE		SIG AHSP	SIG DO					
AMENDMENTS											

REDUCED AT CQA(W) JABALPUR
PREPARED BY Sharma CHECKED BY Sharma DATE 6-10-94.