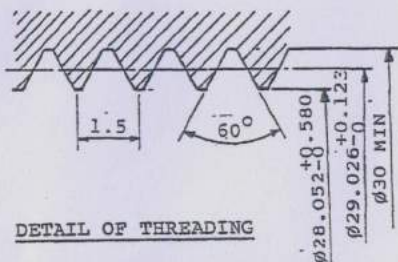
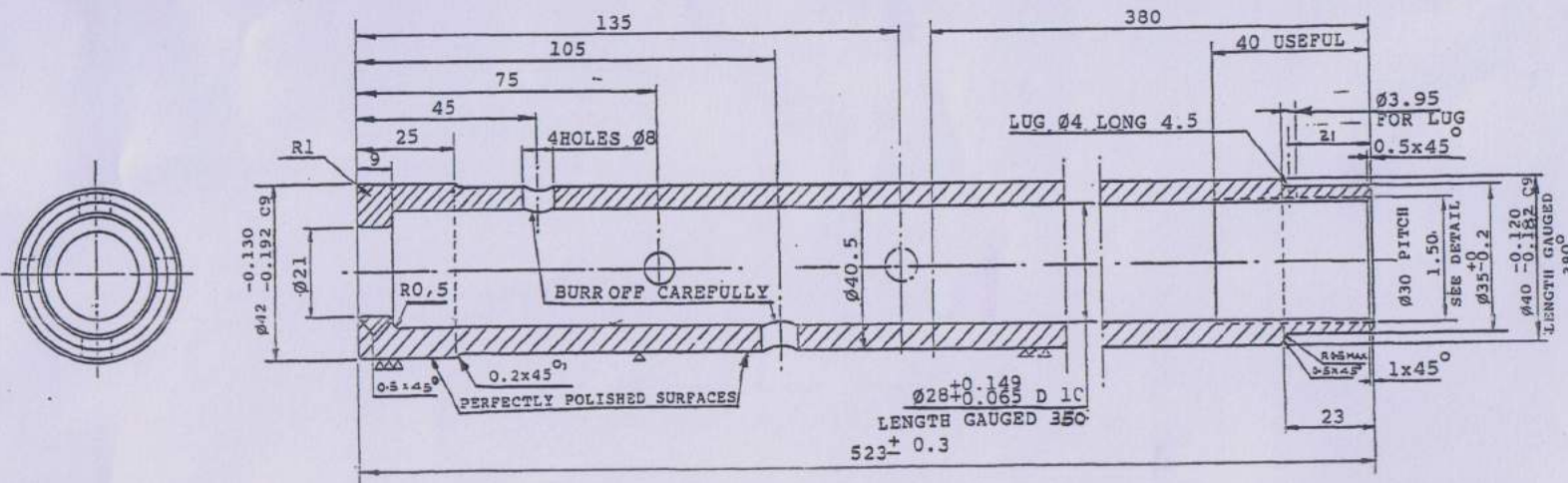


REDUCED AT COA(W) JABALPUR
PREPARED BY *S. K. Singh* CHECKED BY *S. K. Singh* DATE 6-10-94

DS CAT No.
1015-001770



MATERIAL:- BS:970 Pt 2, 1970GDE 816 M40

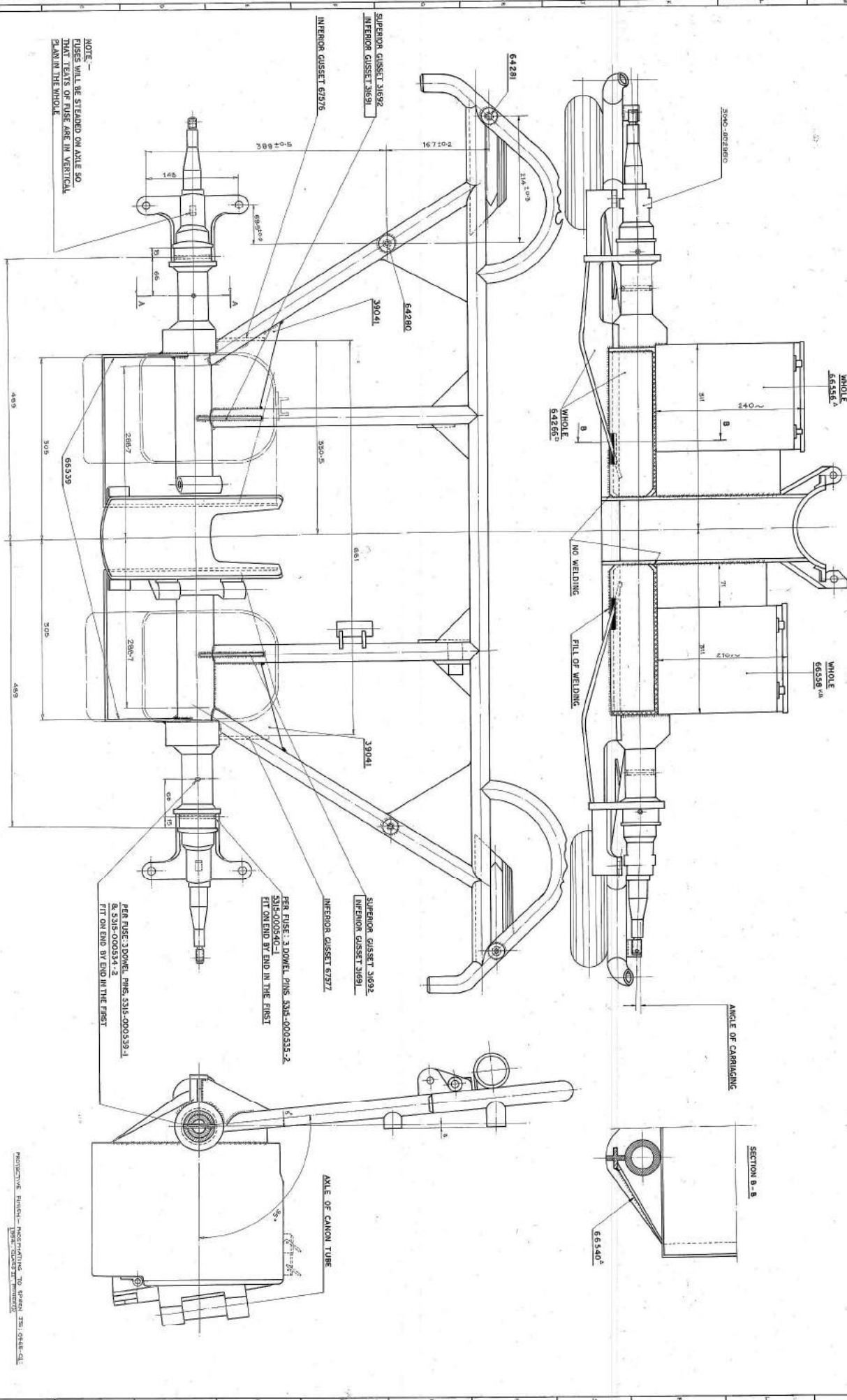
STUDY:- 0.173
MATTER:- STEEL, NICKEL, CHROME,
HARD SHADE.
MECHANIC CHARACT:- $\Delta \geq 285$ TO 340 BRINELL
STATE OF SURFACE:- ∇
GENERAL MARGINS:- ± 0.2

HOTCH-KISS BRANDT
52 CHAMPS ELYSEES
PARTS 8^e

6.10.93	17741-W	A2 SIZE REDUCED TO A3 SIZE	SIG	SIG
		PREV DC(I) Nos.:-8485-W, 9514-W 10493-W, 14076-W, 14822-W AND 15492-W DATED 9.5.80.	AHSP	DO
DATE	AUTHORITY	ZONE	NATURE	AMENDMENTS

CHIEF D'MAN	ASSY DRG	CQA (W) JABALPUR
DO	ESTD MASS 2630g ABOUT	DESIGN No.
FOR COA(W)	DATE 18.6.62	PART No. AMG 6975
ORG SEALED 9514-W 1.7.64	SCALE - NTS	DS CAT No. 1015-001770
DO CQA(W)	CHD	
BUFFER SPRING COVER SHOCK ABSORBER ASSEMBLY		

अफर स्पिंग कवर



BROKEN ALL USELESS ANGLES

NOTE:-
FUSES WILL BE STEADED ON AXLE SO
THAT TEATS OF FUSE ARE IN VERTICAL
PLAN IN THE WHOLE

PER FUSE: 3 DOWEL, PINS, S315-000535,
S315-000540-1
FIT ON END BY END IN THE FIRST



PER FUSE: 3 DOWEL, PINS, S315-000539,
S315-000534-2
FIT ON END BY END IN THE FIRST

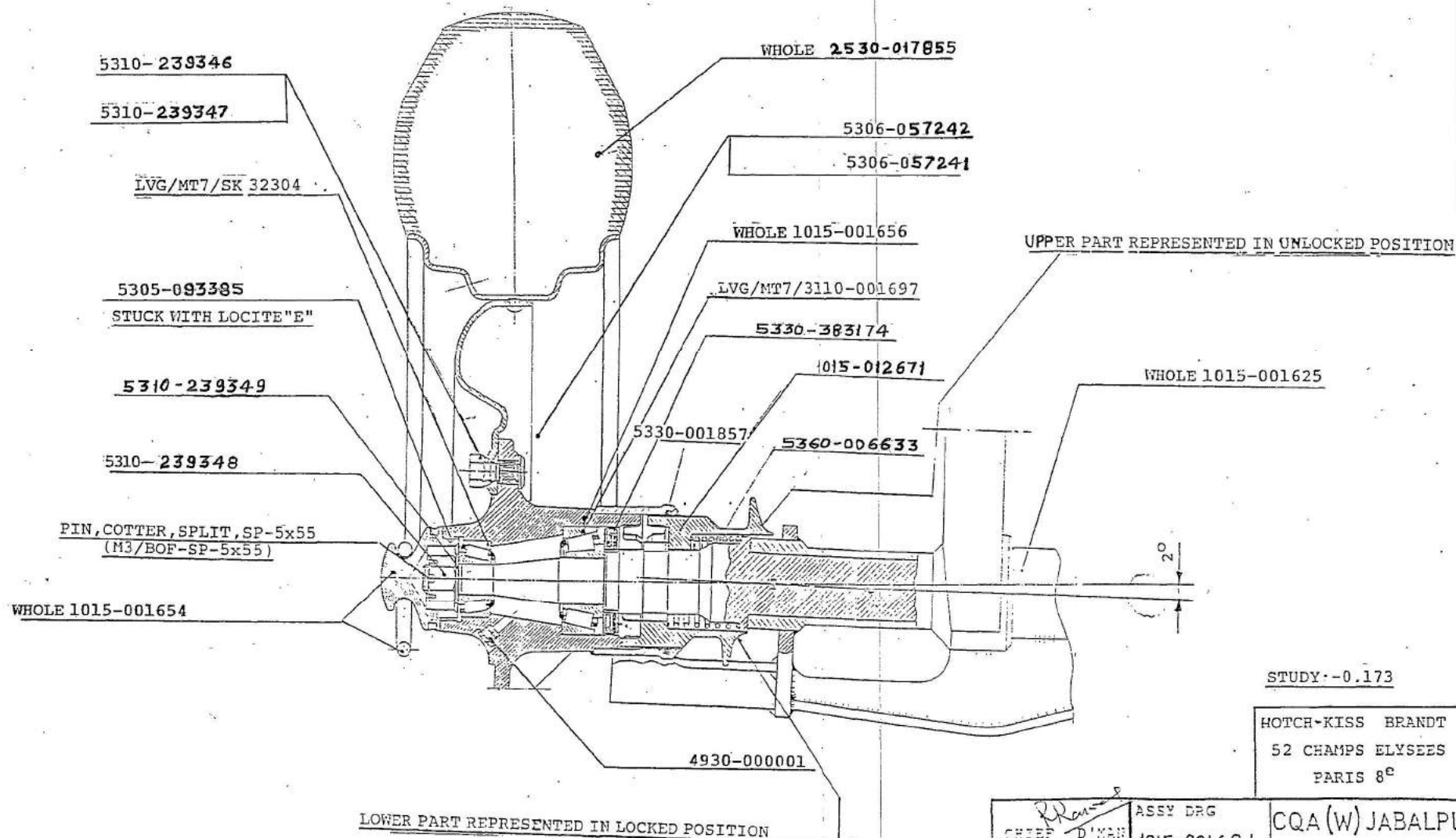
PROTECTIVE FINISH - MOSQUITOES TO SPEN TSS: GEE-CL:
1994, CLASS II, LIMITED

[illegible]

DS CAT No.
1015-001653

DRG CONVENTIONS CONFORMS SP:46-2003.

NOTE: GREASING WILL BE MADE ACCORDING TO SPEC.
OF NOMENCLATURE "MARKING & GREASING".



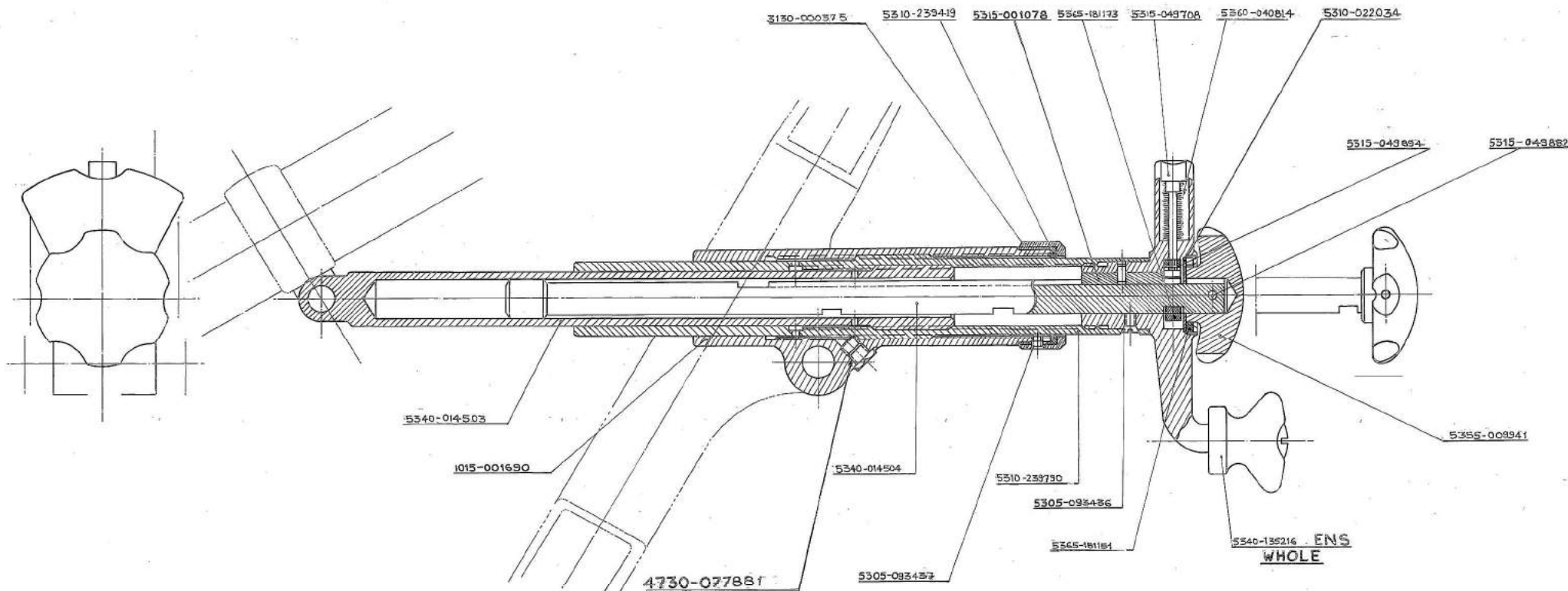
STUDY--0.173

HOTCH-KISS BRANDT
52 CHAMPS ELYSEES
PARIS 8^e

10-06-17	19602-W	ZONE F/5-7, ASSY DRG ADDED & ZONE DF/7-8, ZONE DF/3-4 AMENDED		
30-10-03	18816-W	HINDI NOMEN ADDED		
6.10.93	17741-W	A1 SIZE DRG. REDUCED TO A3		
		PREV. DC (1) Nos. 8485-W, 8929-W, 9106-W, 9314-W, 9514-W, 9524-W, 9587-W, 9749-W, 14056-W, 14058-W, 14076-W & 14822-W/DT-2.5.76		
DATE	AUTHORITY	ZONE	ANATURE	SIG AHSP DO
AMENDMENTS				

CHIEF DESIGNER	ASSY DRG 1015-001621	CQA (W) JABALPUR
DO	ESTD. MASS	DESIGN No.
DATE	SCALE- NTS	PART No. AMG 73582
DRN	CHD	DS CAT No. 1015-001653
WHEEL ASSEMBLY CARRIAGE		

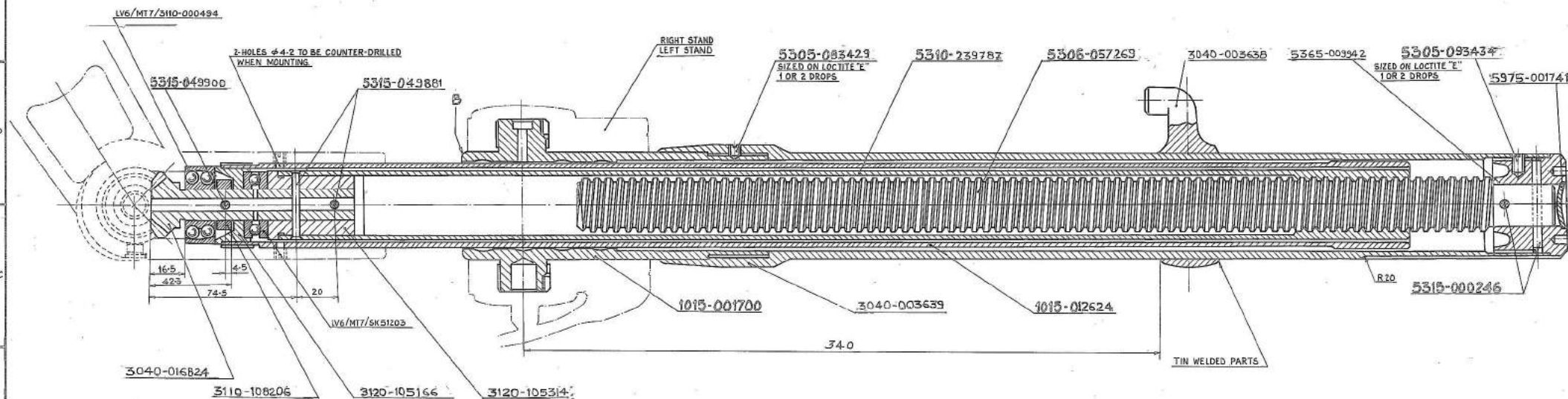
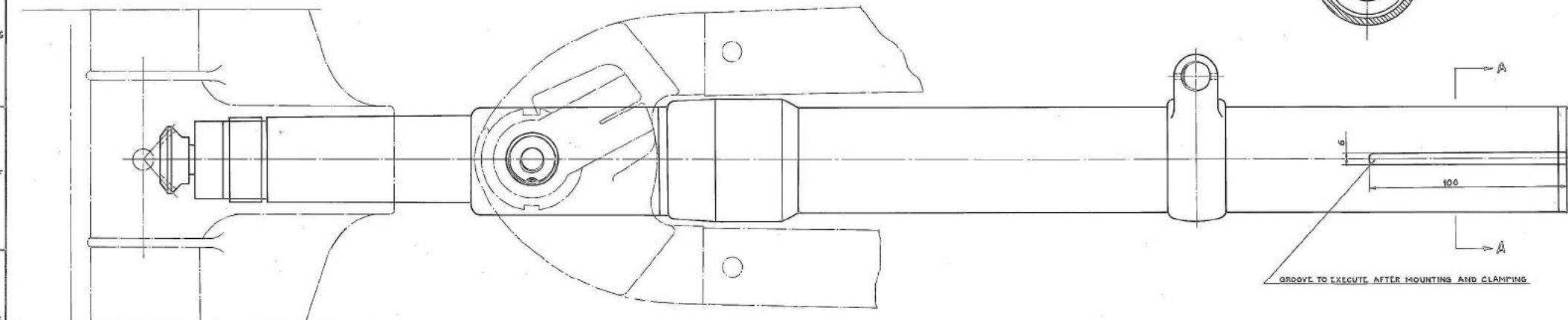
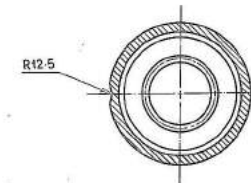
व्हील असेम्बली



THE RING EXTERNALLY THREADED 5365-181184 THE LUBRICATOR "LUB" THE SCREW MACHINE 5305-093437, 5305-093438 & 5305-093439 WILL BE SIZED TO THE "LOCTITE" E (1 OR 2 DROP)

6-7-17 19610-W		DATE 18/11/84 BY 1015-001677		HOTCHKISS-BRANDT 52 CHAMPS-ELYSEES PARIS 8 ^e	
IND-1811-W		HINDI NOMEN. ADDED.		COA(W) JABALPUR	
RETRACED WITHOUT CHANGE		PREV. D.C. No:- 8485-W/334-W/3587-W, 5743-W, 14-076-W & 14-085-W/2-5-76		SCALE:- 1:1	
DATE	AUTHORITY	ZONE	NATURE	SIG. AHS	SIG. D.O.
AMENDMENTS			D.O. COA(W)		
DRG. SEALED:- D.C. No:- 8514-W, DT:- 1-7-64			PROTECTIVE FINISH:-		
CROSS LEVELLING DEVICE			PART No:- AMG No:- 37910 D.S.CAT No:- 1015-001677		

SECTION A-A



NOTE:-
ALL THE PARTS INCLUDE BETWEEN B AND C EXCEPT THE GREASING
HOLE WILL BE EXTERNALLY PHOSPHATED.

6-7-17		18G10-W		ZONE DES/11, C/4-6, B/5-11 DS CAT NOS & NOMEN AMENDED		DRG- TCD-P.D. 30003		CHD- CHD- AHSP FOR CQA(W)		ASGY DRG- 32035 DATE- SCALE- 1:1 ESTD mass-		CQA(W) JABALPUR DESIGN No. PART No. AMG No. 32035 DS CAT No. 1015-001691	
DATE		AUTHORITY		ZONE		NATURE		AMENDMENTS		MATERIAL- PROTECTIVE FINISH-			
DRG. SEALED:-		9514-W 1-7-64						DO CQA(W)					

WEIGHT:- 10 Kg ABOUT

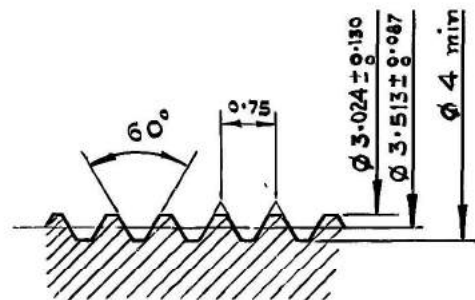
GEAR ELEVATING गियर ऐलिवेटिंग

DS CAT No

1015-001712

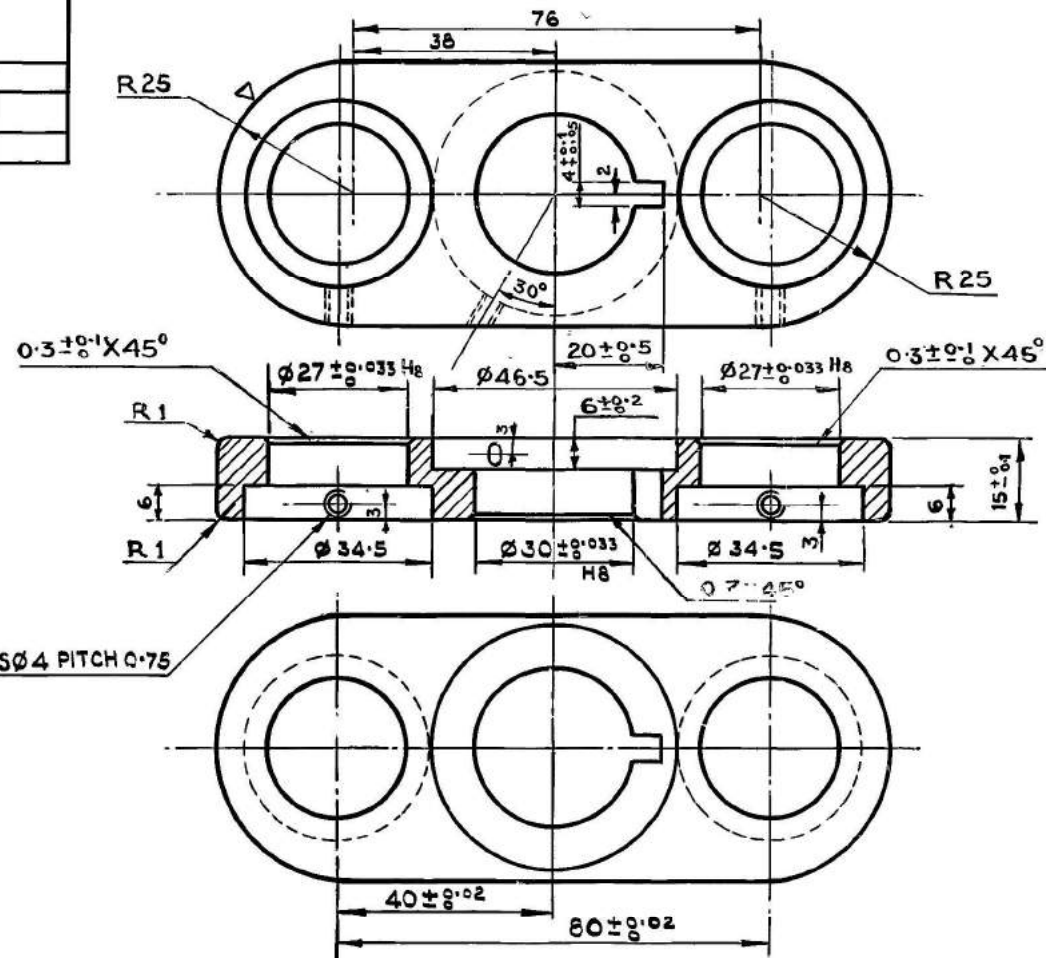
MATL:-

BS 970 PL 1, 1983, GDE O80 M30 OR O80 M40



DETAIL OF THREADING

3 HOLES Ø 4 PITCH 0.75



MECHANIC CHARACT-R=55 AT 65 K_{ps}/mm^2
 GENERAL MARGINS - ± 0.2
 STUDY - 0.173

HOTCHKISS-BRANDT
 52 CHAMPS-ELYSEES
 PARIS 89

4.8.87

RETRACED WITHOUT CHANGE

DRAWN :-

CHD :-

ASSY DRG :-

PREV DC Nos 8485-W, 9514-W, 10493-W,
 14076-W, 14822-V, 15492-W & 16566-W/DT 22-8-87

TRACED :-

CHD :-

DATE :- 27.6.62

CQA(W) JABALPUR

DATE AUTHORITY ZONE

NATURE

SIG AHSP

SIG DO

AHSP

SCALE :- 1:1, 10:1

ESTD MASS :- 383 gms

DESIGN No

DRG SEALED :- DC No 9514-W
 DATE 1.7.64

DO CQA(W)

MATERIAL :- HALF HARD STEEL

PROTECTIVE FINISH :- PHOSPHATED

PART No

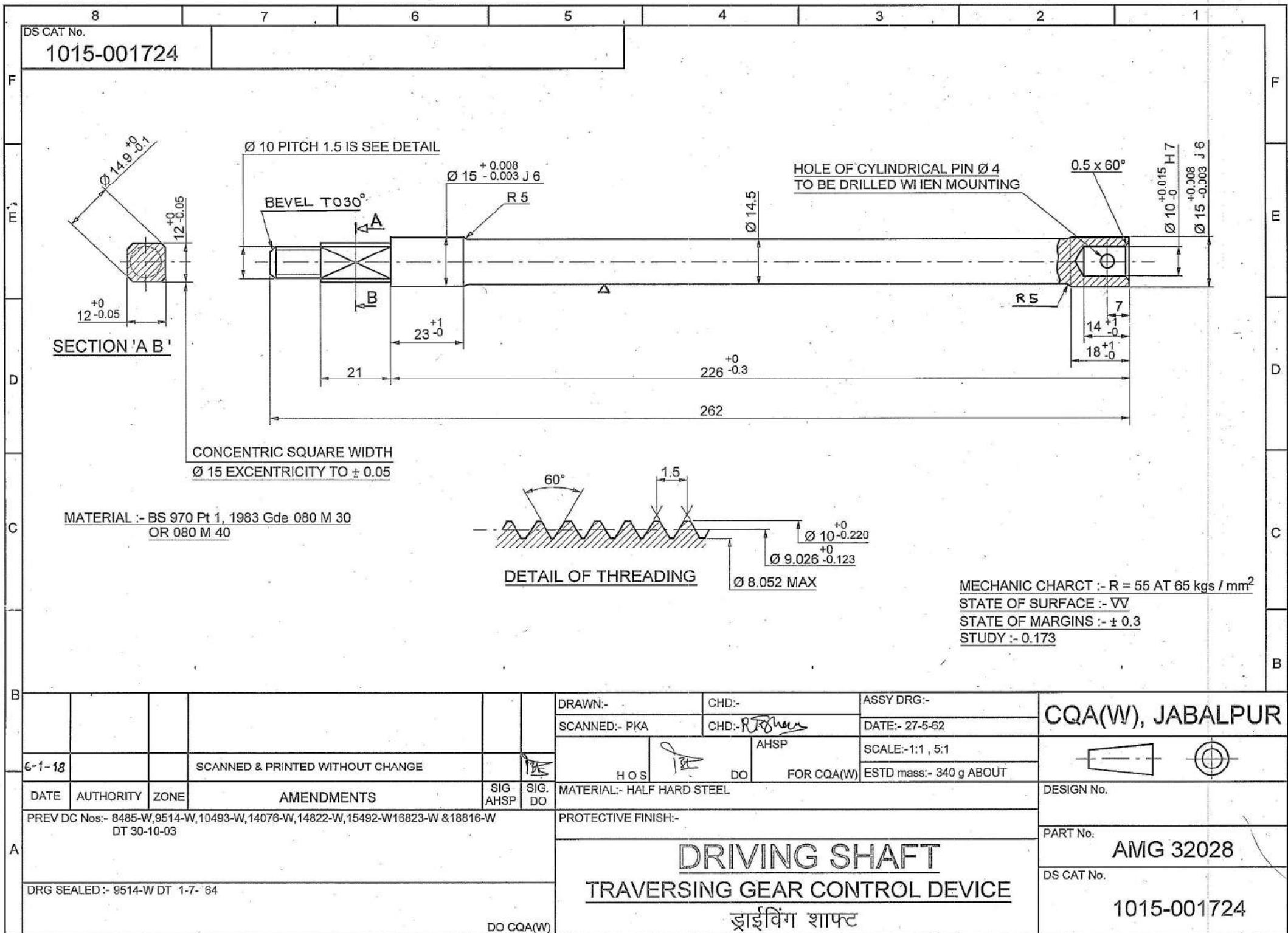
AMG 7004

DS CAT No

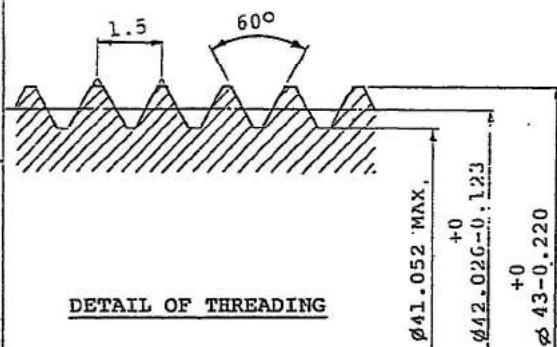
1015-001712

FLANGE
TRAVERSING GEAR CONTROL DEVICE

16823-W
 17-10-89
 18016-W
 30-10-03
 MATL: AMENDED
 HINDI NOMEN. ADDED.

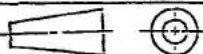


1015-001725



STATE OF SURFACE VV
GENERAL MARGINS ± 0.3
SAFETY
WEIGHT 650 Grs ABOUT
STUDY 0.173

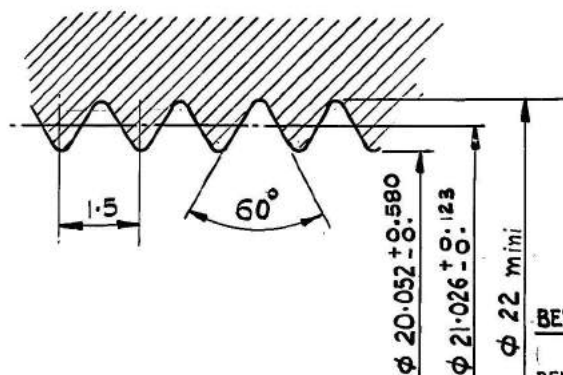
HOTCH-KISS BRANDT
52 CHAMPS, ELYSEES
PARIS 8^e

PRIME CHIEF D'MAN  DO		ASSY DRG	CQA (W) JABALPUR
AHSP  1.7.94 FOR COA(W)		ESTD MASS	
DRG SEALED 9514-W 1.7.64 DO CQA(W)		DATE-27-6-62	
		SCALE- NTS	DESIGN No.
		DRN	PART No.
		CHD	AMG No. 32033
			DS CAT No.
			1015-001725
<u>ADJUSTING SLEEVE TRAVERSING</u> <u>GEAR CONTROL DEVICE.</u>			रजक सिंग स्लीव

DS CAT No

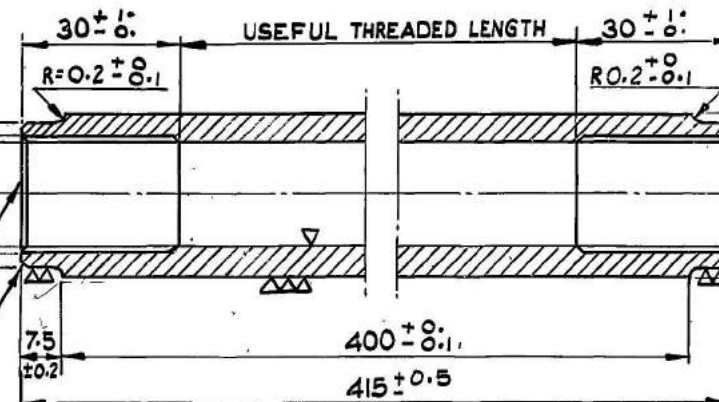
1015-001728

DETAIL OF THREADING



BEVEL $1\text{ mm} \pm 0.2$ TO 45°
BEVEL 0.2 ± 0.2 TO 45°

$\phi 27 \pm 0.033 h_8$
 $\phi 22$ PITCH 150 IS
SEE DETAIL



$\phi 22$ PITCH 150 IS
SEE
DETAIL

BEVEL $1\text{ mm} \pm 0.2$ TO 45°
BEVEL 0.2 ± 0.2 TO 45°

HOTCHKISS - BRANDT
52 CHAMPS - ELYSEES
PARIS 8^e

MATTER :- HALF HARD STEEL | STATE OF SURFACE
STATE PHOSPHATATION FOLLOWED OF | GENERAL MARGINS
ON APPLYING OF SLIDING OIL "PARKER" | SAFETY
MECHANIC CHARACT :- R:55 AT 65 kg/mm^2

30-10-03	18814-W	HINDI NOMEN. ADDED.	
17-10-89	16823-W	MATL:- AMENDED	
28-7-87		RETRACED WITHOUT CHANGE	
		PREV DCs (1) Nos 8485-W, 9514-W, 10493-W, 14076-W, 14822-W & 15492-W DT 9-5-80	
DATE	AUTHORITY	ZONE	NATURE

DRAWN CHD

CHD

ASSY DRG

TRACED :- EVC

CHD

DATE :- 27-6-62

C/D'MAN

DO

AHSP

FOR CQA(W)

SCALE :- $1/1$, $10/1$

ESTD MASS :- 1.267 Kg

AMENDMENTS

MATERIAL:- BS970 Pt1, 1983, GDE 080 M30 OR 080 M40

PROTECTIVE FINISH

DRG SEALED :- DCs (1) No 9514-W
DATED:- 1-7-64

DO CQA(W)

गार्डिंग ट्यूब

GUIDING TUBE

TRAVERSING GEAR CONTROL DEVICE

CQA(W) JABALPUR

DESIGN No

PART No

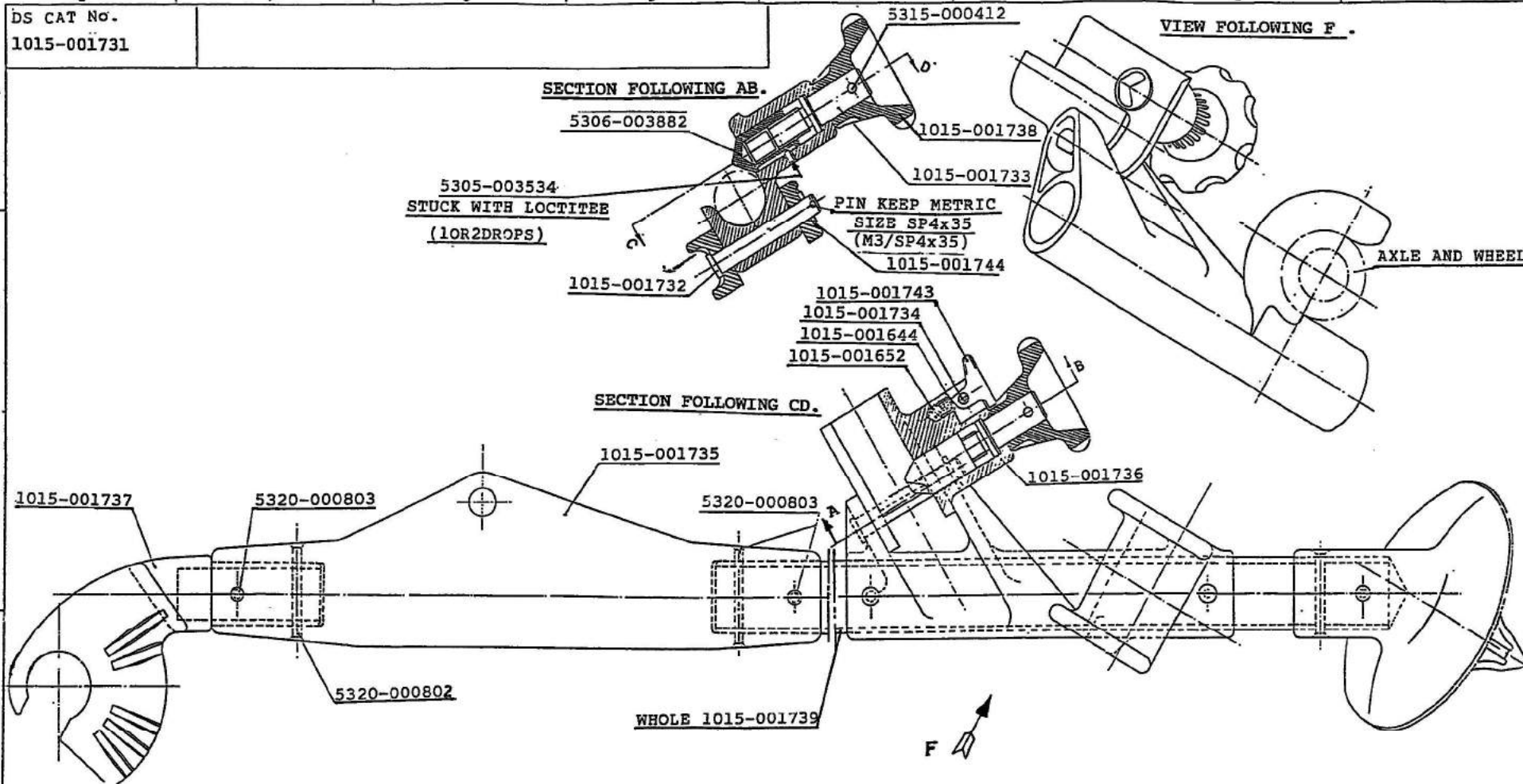
AMG No 7003

DS CAT No

1015-001728

REDUCED AT CQA(W) JABALPUR
PREPARED BY *[Signature]* CHECKED BY *[Signature]* DATE 12-10-94.

DS CAT No.
1015-001731



STUDY: 0-173

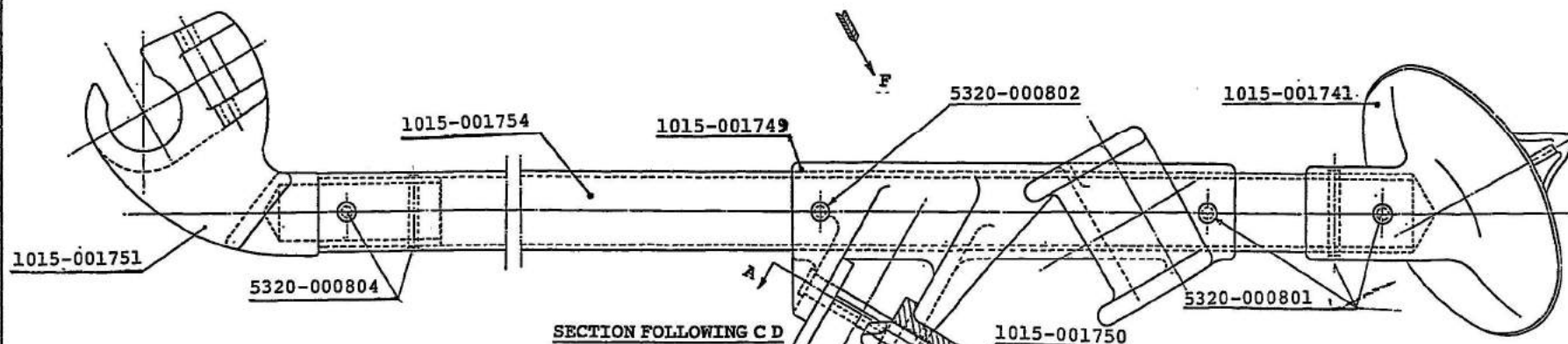
HOTCH-KISS BRANDT
52 CHAMPS ELYSEES
PARIS 8^e

30-10-03	18016-W	HINDI NOMEN. ADDED.				
6.10.93	17741-W	A1 SIZE REDUCED TO A3 SIZE				
		PREV.DC(I) Nos:-8485-W, 8929-W, 9314-W, 9514-W, 9524-W, 14058-W, 14076-W & 14822-W DT.2.5.76.				
DATE	AUTHORITY	ZONE	NATURE	SIG AHSP	SIG DO	
AMENDMENTS						

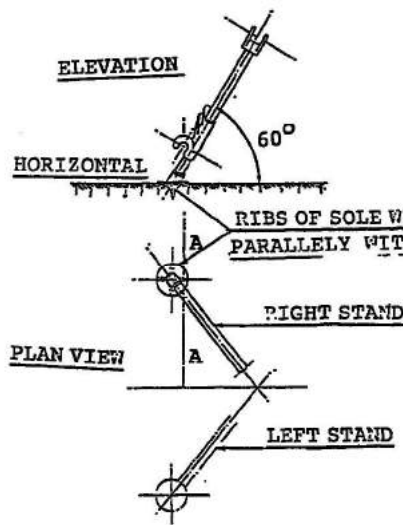
<i>PR</i> CHIEF D'MAN <i>[Signature]</i> DO AHSP <i>[Signature]</i> FOR CQA(W) ORG SEALED 9514-W 1.7.64 DO CQA(W)	ASSY DRG ESTD MASS DATE SCALE- KTS JAN CHD	CQA (W) JABALPUR DESIGN No. PART No. AMG No.72983 DS CAT No. 1015-001731 लेफ्ट लेग असेम्बली
LEFT LEG ASSEMBLY		

DS CAT No.
1015-001745

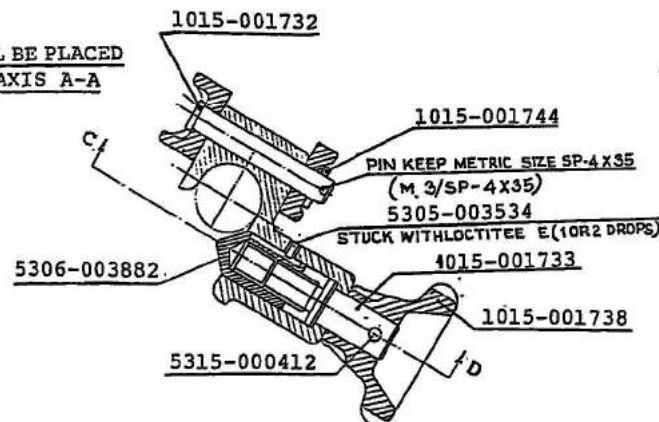
DIMENSIONS ARE IN MM



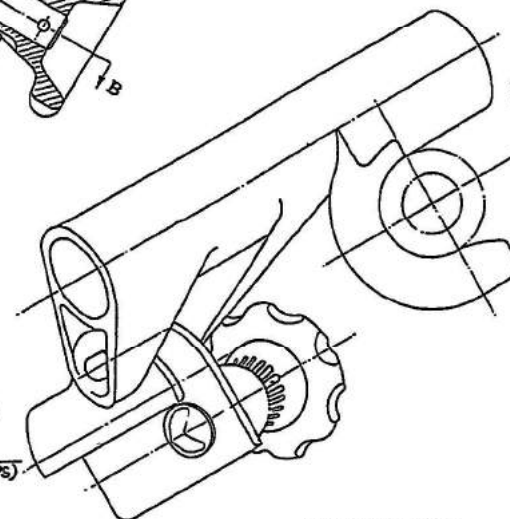
BEARING OF SOLE WHEN MOUNTING



SECTION FOLLOWING A B



VIEW FOLLOWING F



AXLE AND WHEEL

HOTCH-KISS BRANDT
52 CHAMPS ELYSEES
PARIS 8^e

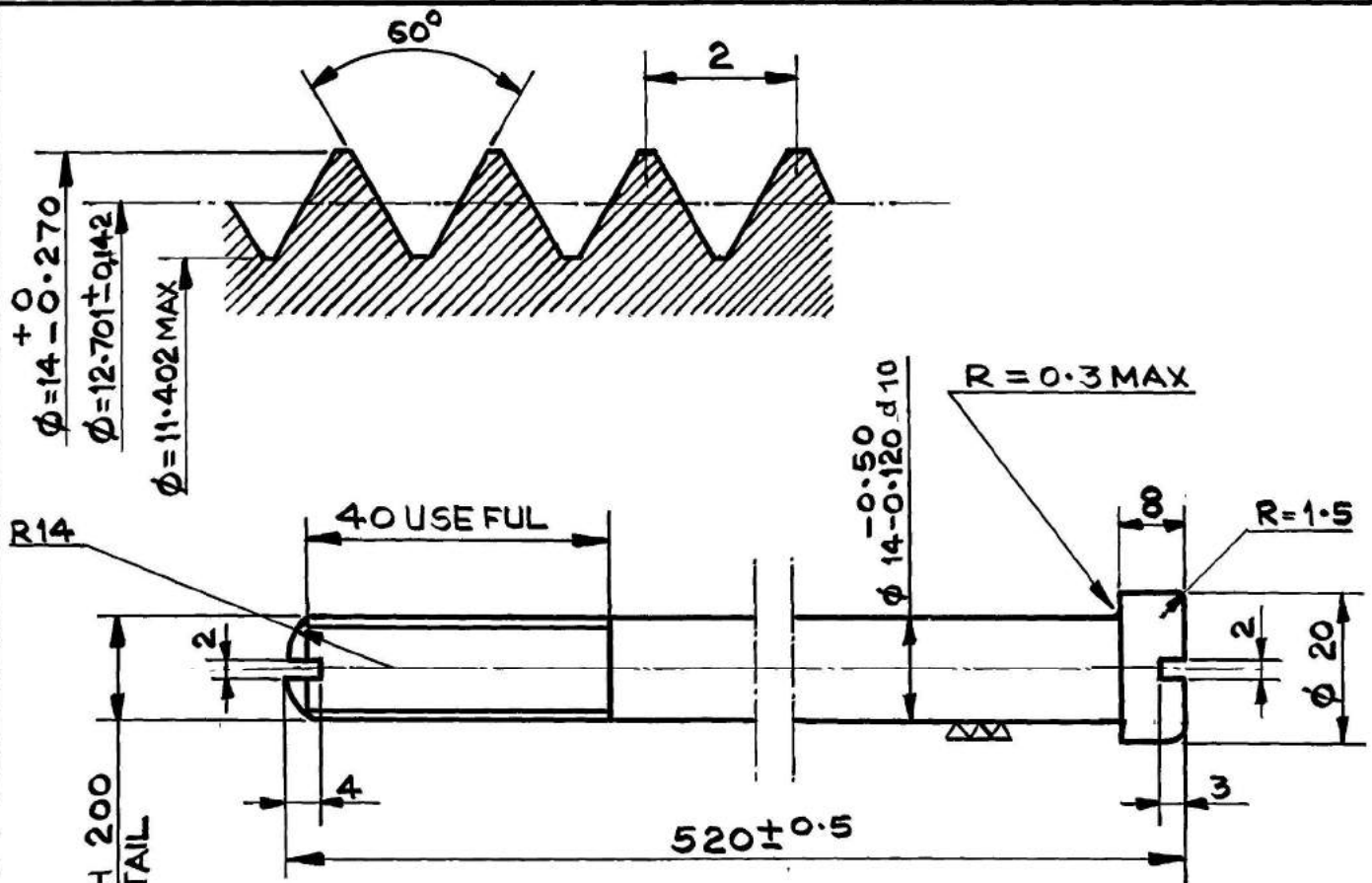
STUDY: 0-173

6.10.93	17741-W		A1 SIZE DRG REDUCED TO A3		
			PREV. DC(I) Nos. 8485-W, 8929-W, 9314-W, 9524-W, 14058-W, 14076-W, & 14822-W/DT. 2.5.76.		
DATE	AUTHORITY	ZONE	NATURE	SIG AHSP	SIG DO
AMENDMENTS					

CHIEF D'MAN DO AHSP FOR CQA(W) DRG SEALED 9514-W 1.7.64 DO CQA(W)	ASSEMBLY DRG ESTD MASS DATE SCALE - NTS DRN CHD	CQA (W) JABALPUR DESIGN No. PART No. AMG No. 72985 DS CAT No. 1015-001745
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RIGHT LEG ASSEMBLY

1015-001779



* वाफर राड

HOTCHKISS-BRANDT
52 CHAMPS-ELYSEES
PARIS 8^e

CQA(W) JABALPUR

CHD :-

CHD:- KgVaid

DO

FOR CGA(W)

PART No.

AMG 6977

1015-001779

18B1G-W
30.10.03

HINDI NG MEN ADDED

Wm,
DAC

17J0.89	16823-W
---------	---------

MATL. AMENDED.

28-6-88

RETRACED WITHOUT CHANGE

PREV DC(1) Nos 8485-W, 9514-W,
10493-W, 14076-W, 14822-W,
& 15492-W/DT 9-5-80

DATE	AUTHORITY	ZONE
------	-----------	------

NATURE

SIG
AHSE

SIG
DO

AMENDMENTS

DRG SEALED:- D C(I) No. 9514-W

DATE 1-7-64

DOCGALW)

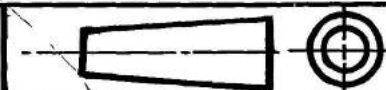
SCALE:-1:1 & 10:1

ESTD MASS:- 625 Grs

DATE 18-6-62

MATL :- BS 970 Pt 1, 1983, GDE 080 M40

ASSY DRG:-



* BUFFER ROD
SHOCK ABSORBER ASSEMBLY

1015-001779

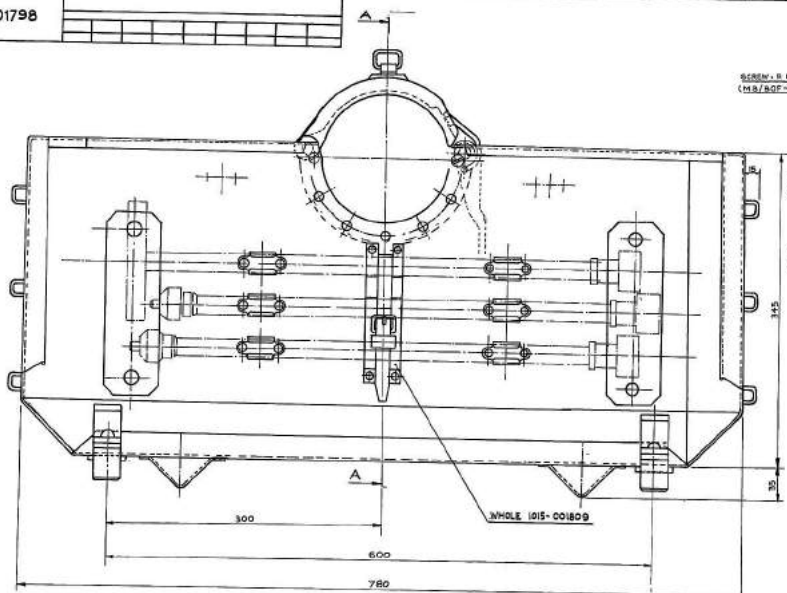
DIMENSIONS ARE IN mm

Technical drawing of a mechanical part, likely a shaft or tube, showing dimensions and manufacturing instructions.

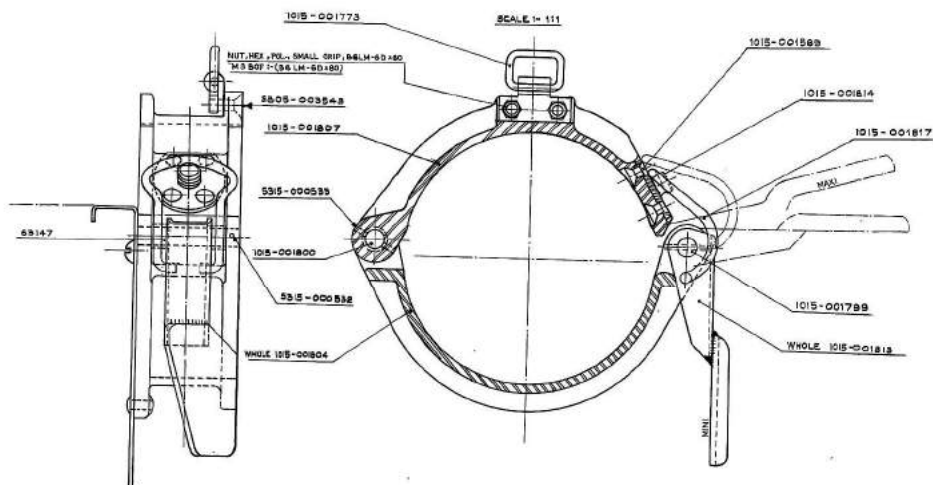
Key dimensions and features:

- Overall length: 420 ± 0.3 mm
- Outer diameter (left): 48 ± 0.03 mm
- Inner diameter (left): 42 ± 0.03 mm
- Central hole diameter: $\varnothing 12 \pm 0.018$ H7
- Flange outer diameter (right): 40 ± 0.03 mm
- Flange thickness: 25 ± 0.5 mm
- Flange inner radius: R0.5 ± 0.2 mm
- Flange surface: GLAZED POLISHED SURFACE
- Flange chamfer: 0.5 ± 0.2 x 45°
- Central section length: 100 mm
- Surface finish: SURFACE POLISHED ON 320 USEFUL
- Manufacturing instructions: PERCER ET ALESER AU MONTAGE, BURR OFF CAREFULLY

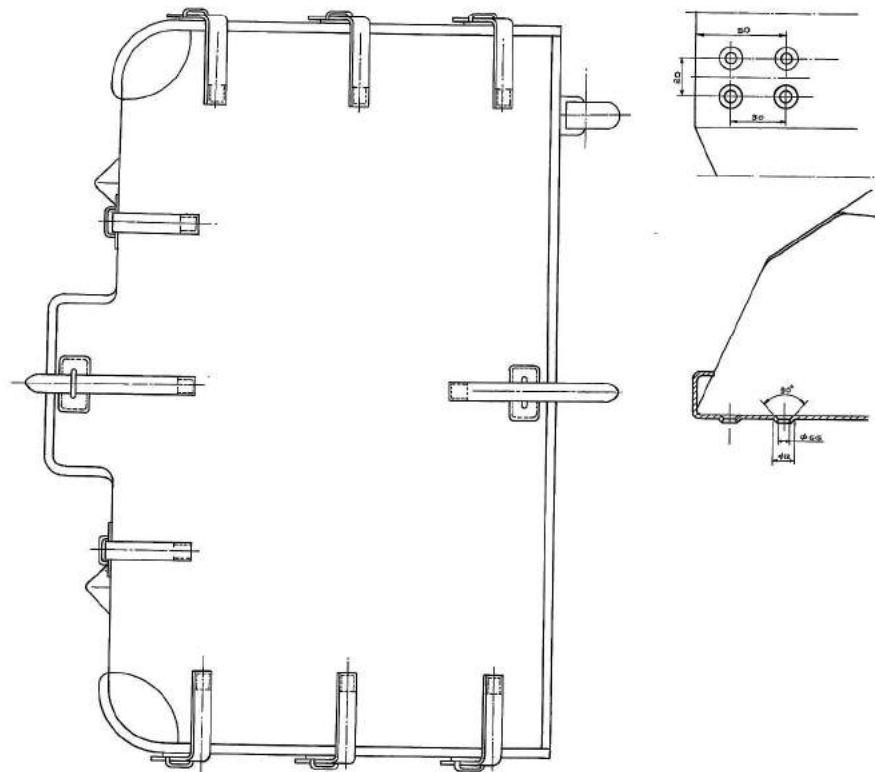
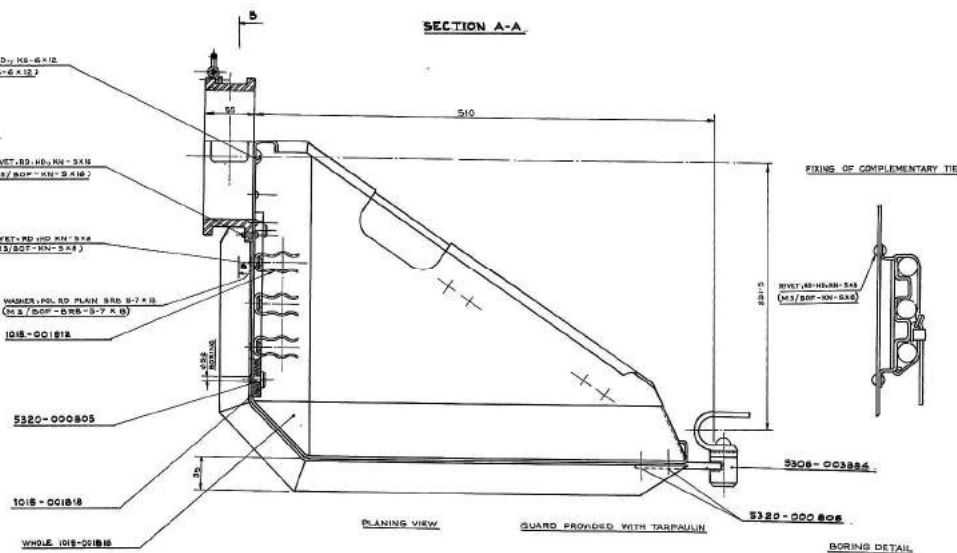
06-11-17	19624-W		MATL AMENDED.			DRAWN:-	CHD:-	ASSY DRG:-	CQA(W), JABALPUR
21-12-15	19468-W		MATL AMENDED.			SCANNED:- SKB.	CHD:-	DATE:-	
7-6-06			SCANNED & PRINTED WITHOUT CHANGE			Satish Kumar C/D'MAN	AHSP DO	SCALE:- 1:1	
DATE	AUTHORITY	ZONE	AMENDMENTS	SIG AHSP	SIG. DO	MATERIAL:- BS EN 12163 DESIGNATION CW 307 G CONDITION R680			DESIGN No.
PREV DC Nos:- 8485-W, 9514-W, 10493-W, 14076-W, 14822-W, 16892-W & 18816-W DT 30-10-03						PROTECTIVE FINISH:-			PART No.
DRG SEALED:- 9514-W DT1-7-64						GUIDE SLEEVE गाईड स्लीव SHOCK ABSORBER ASSEMBLY			DS CAT No.
DO CQA(W)									1015-001780

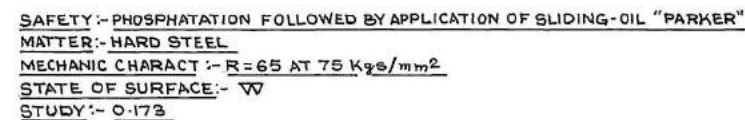
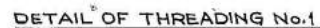


SECTION B-B



NOTE 1: UNLESS TO BE PAINTED ACCORDING TO SPECIFICATION IN ORDER
JOINTS AND SLIDING PARTS TO BE PROTECTED WITH PAINT.

[illegible]



31-12-15	19469-W	D/3	DIMN DRILL LENGTH 5 ADDED
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