

REPLY:

Inventory No. _____

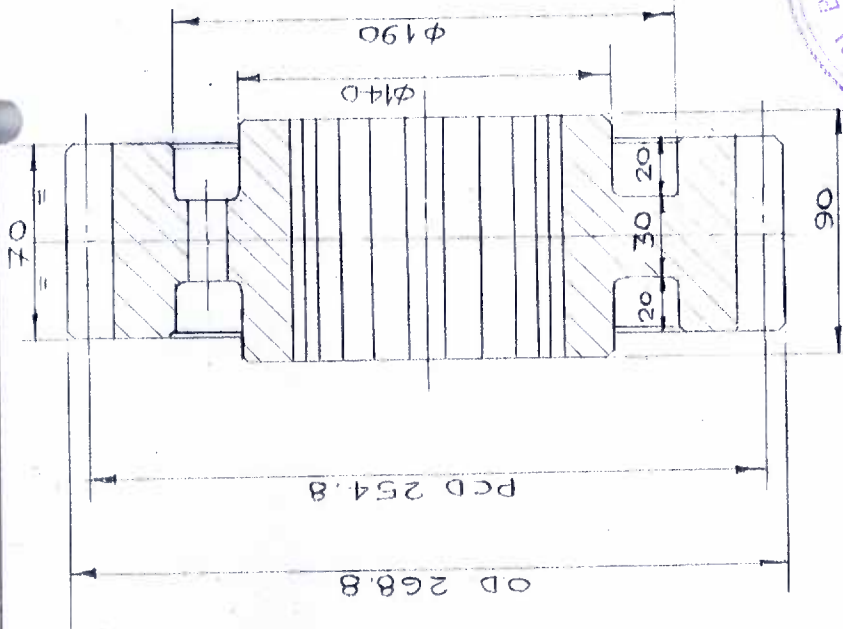
Technical drawing of a mechanical part. The part consists of a circular body with a horizontal rectangular extension on the left. The circular body has a diameter of $\phi 110 \pm 0.04$. The rectangular extension has a width of 28 ± 0.3 . The total height of the part is 119 ± 0.2 . The drawing includes a vertical centerline and a horizontal centerline intersecting at the center of the circular body.

NOTE:-- (1) DRG. NUMBER TO BE PUNCHED ON THE JOB.
(2) TO BE SUPPLIED IN HARDENED, TEMPERED & CHAMFERED CONDITION.
(3) ALL SHARP CORNERS TO BE ROUNDED.

DEPT.	CODE		SCALE 1:2	WEIGHT (Kg)	REF. TO ASSY. DRG.	ITEM NO.
SPUR GEAR					NAME	SIGN.
					DRAWN	DATE
					CHECKED	21/10/2011
					APPROVED	
FOR HEAD STOCK, FR-100 CENTRE LATHE				DRAWING NO.		
				15 15 REV. 17		
Dimensions to be Controlled Within Limits as Shown				CARD CODE		
Machining Tolerance + 25 mm Unless Otherwise Shown, Non Machining Tolerance +				04,01,024		
				SHEET NO.		
				NO. OF SHEETS		

size 33

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN M.M.)



3 HOLES $\phi 15$
AT PCD 165
(EQ SPACED)

10. STRAIGHT SIDED SPLINE (INTERNAL)

GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING
DRG. NO. TO BE PUNCHED ON THE JOB.

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWAR



1	NO. OF TEETH	36
2	MODULE	7
3	HELIX ANGLE	8.5°
4	PRESSURE ANGLE	20°
5	DIRECTION	L.H.
6	TOOTH HARDNESS	HRC 45-50

ALL SHARP CORNERS TO BE ROUNDED OFF.

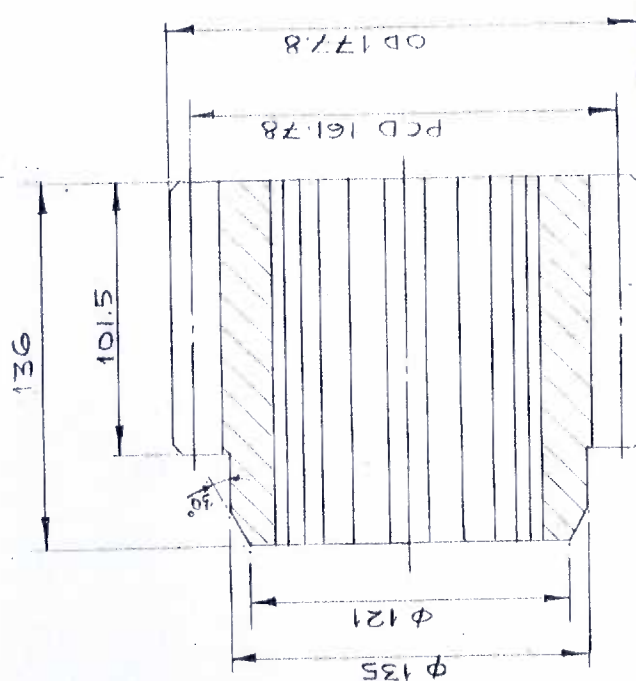
Inventory No.	FF8251010381						
Sign & Date							
Ref. Drg. No.							
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in any way detrimental to the interest of the company.							
REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED
MATERIAL - EN 24				MATERIAL - EN 24			
DEPTT. DESIGN BUREAU				DEPTT. DESIGN BUREAU			
SCALE 1:2				SCALE 1:2			
WEIGHT (KGS.) 21.0				WEIGHT (KGS.) 21.0			
REF. TO ASSY. DRG.				REF. TO ASSY. DRG.			
ITEM NO.				ITEM NO.			
TITLE HELICAL GEAR (SECOND)				TITLE HELICAL GEAR (SECOND)			
FOR MAIN GEAR BOX				FOR MAIN GEAR BOX			
VTB 2.5				VTB 2.5			
DRAWING NO. 04, 06, 030				DRAWING NO. 04, 06, 030			
SHEET NO. 1				SHEET NO. 1			
NO. OF SHEETS 1				NO. OF SHEETS 1			
REV. 0				REV. 0			

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Ref. Drg. No.

Sign & Date

Inventory No. P-8251010390



SEC. AA

1	NO. OF TEETH	20
2	MODULE	8
3	HELIX ANGLE	8.5°
4	PRESSURE ANGLE	20°
5	DIRECTION	R.H.
6	TOOTH HARDNESS	HRC 55-60



10 STRAIGHT SIDED SPLINE (INTERNAL)

NOTES:
1. GEAR TEETH SHOULD BE GRIND AFTER HARDENING.
2. DRG NO. TO BE PUNCHED ON THE ITEM.

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWAR



ALL SHARP CORNERS TO BE ROUNDED OFF.				MATERIAL - EN 35		DEPT. DESIGN BUREAU		SCALE	WEIGHT (KGS)	REF. TO ASSY. DRG.	ITEM NO.
REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED
				MATERIAL CHANGED FROM EN 18 TO EN 35		TITLE		FOR MAIN GEAR BOX VTB 2.3	HELICAL PINION (THIRD)		
						DRAWN		KISHOR LAL	NAME		
						CHECKED		PBG	SIGN.		
						APPROVED		PBG	DATE		
									DRAWING NO.		
									01.06.03		
									REV		
									RL		
									SHEET NO.		
									1		
									NO. OF SHEETS		

Dimensions to be controlled Within Limits as Shown
Machining Tolerance: 0.25 mm Unless Otherwise Shown. Non Machining Tolerance ±

1ST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN M.M.)

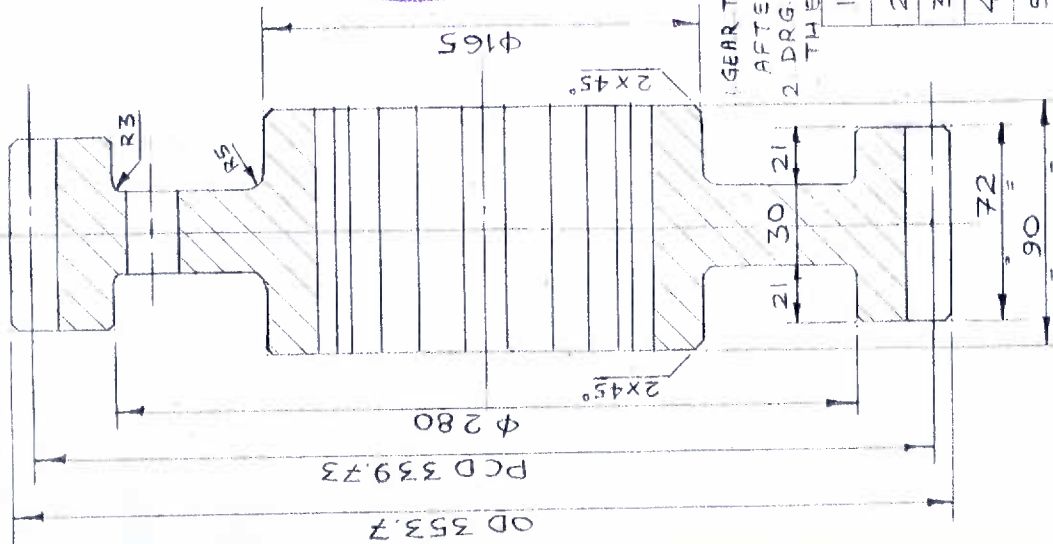
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED.
(It must not be used directly or indirectly in any way detrimental to the interest of the company.)

Ref. Drg. No.

Sign & Date

Inventory No.

FP8251010411



1. GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING.
2. DRG. NO. TO BE PUNCHED ON THE JOB.

1.	NO. OF TEETH	48
2.	MODULE	7
3.	HELIX ANGLE	8.5°
4.	PRESSURE ANGLE	20°
5.	DIRECTION	R.H.
6.	TOOTH HARDNESS	HRC 45-50

ALL SHARP CORNERS TO BE ROUNDED OFF.

MATERIAL: EN 24

REV.	DATE	ALTERED	DATE	REV.	DATE	ALTERED
		CHECKED				CHECKED

REV.	DATE	ALTERED	DATE	REV.	DATE	ALTERED
		CHECKED				CHECKED

DEPTT. DESIGN BUREAU

SCALE 1:2

WEIGHT (KGS.) 33.2

REF. to ASSY. DRG.

ITEM NO.

TITLE HELICAL GEAR (THIRD)

FOR MAIN GEAR BOX

VTB 2.5

DESIGNED KISHORILAL

CHECKED PBS

APPROVED PBS

DATE 20.04.17

SIGN. NAME

REV. 0

DRAWING NO. 04.06.033

SHEET NO. 1

NO. OF SHEETS 1

REV. 0

DRAWING NO. 04.06.033

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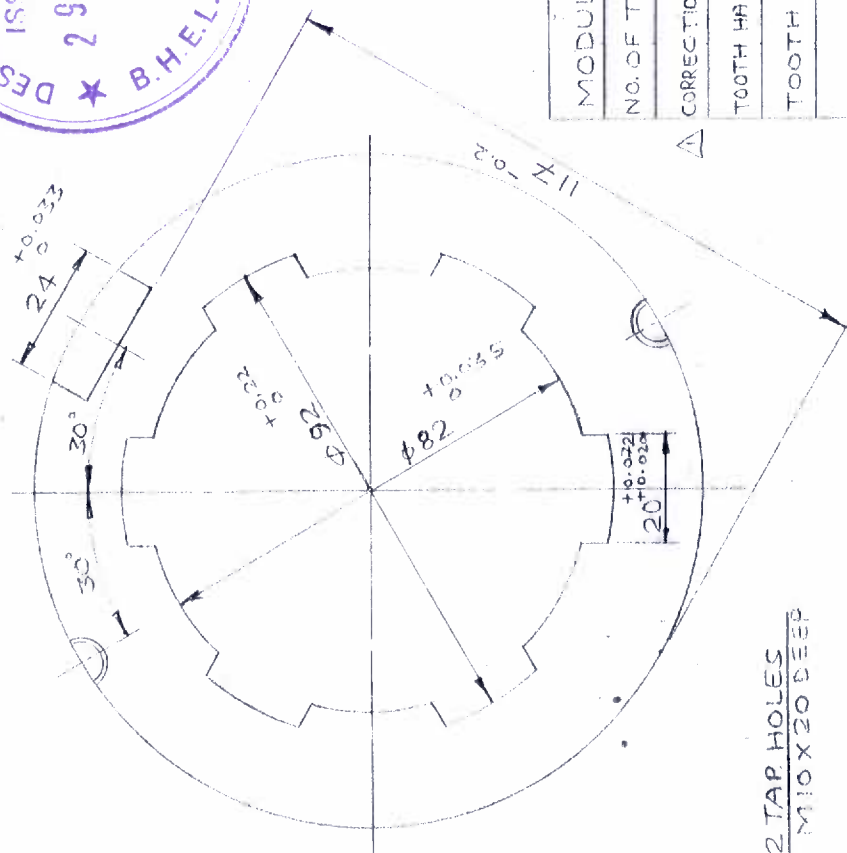
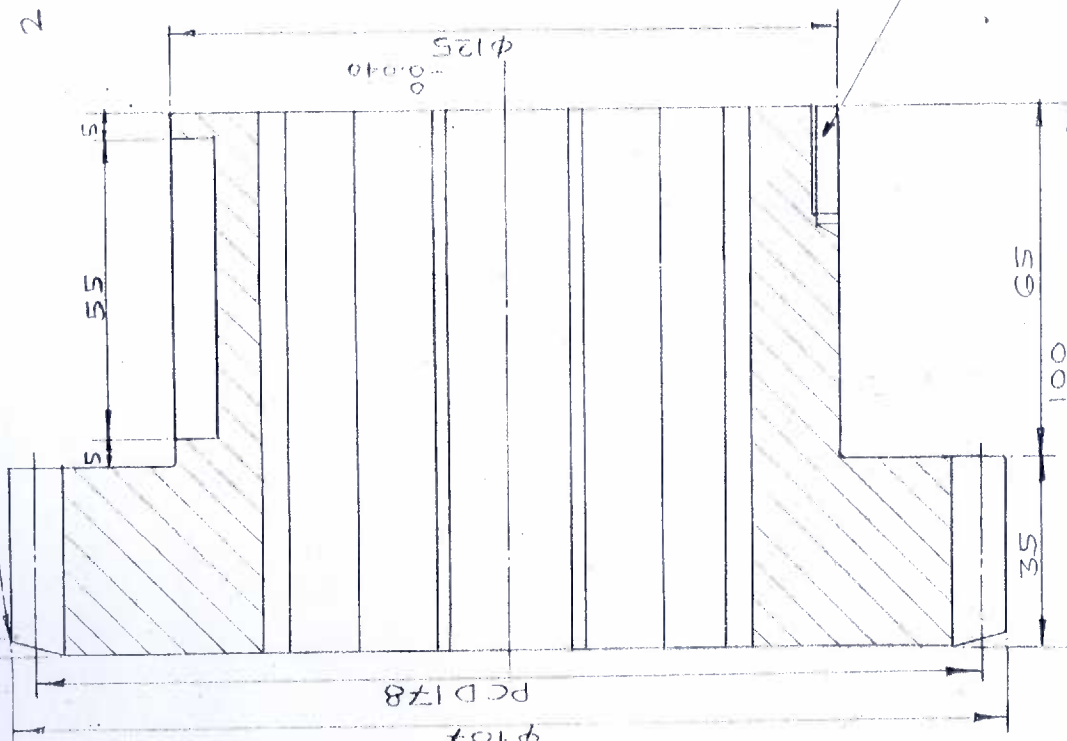
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2-DRG NO. 85
PUNCHED
02 FEB 63



MODULE	4.5
NO. OF TEETH	40
CORRECTION FACTOR	-1
TOOTH HARDENING	HRC 45-50
TOOTH DEPTH	10.125

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT:CENTRAL FOUNDRY FORGE PLANT.

HARDWAR

DEPTT. DESIGN BUREAU		SCALE 1:1	WEIGHT(KGS.) 8.30	REF. TO ASSY. DRG.	ITEM NO.
TITLE SPUR GEAR NO. 4 (THIRD SHEET)			SIGN. DATE		
FOR CUTTER HEAD D-25, FRB 110			DRAWN KISHOR LAL	NAME	
			CHECKED P. S. S.		
			APPROVED P. S. S.		
Dimensions to be controlled Within Limits as Shown Machining Tolerance: 0.25 mm Unless Otherwise Shown, Non Machining Tolerance =			DRAWING NO.		REV.
			04.21.24		P. S. S.
SHEET NO. 1			NO. OF SHEETS 1		

REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED
FF 8251600227			R1	372	ALTERED - CHECKED
INVENTORY No. CORRECTION FACTOR CHANGED					

SIZE-A 3



△



GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING
ORG. NO. TO BE PUNCHED ON THE ITEM.

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.

HARDWARE

Dimensions to be controlled within limits as shown
Machining Tolerance: 0.25 mm unless otherwise
shown. Non Machining Tolerance ±

Journal of Management Education 34(1)

FRRB 110 ~ 87

Inventory No. FF8251170041

ALTERED	CHECKED

Y. DRG.

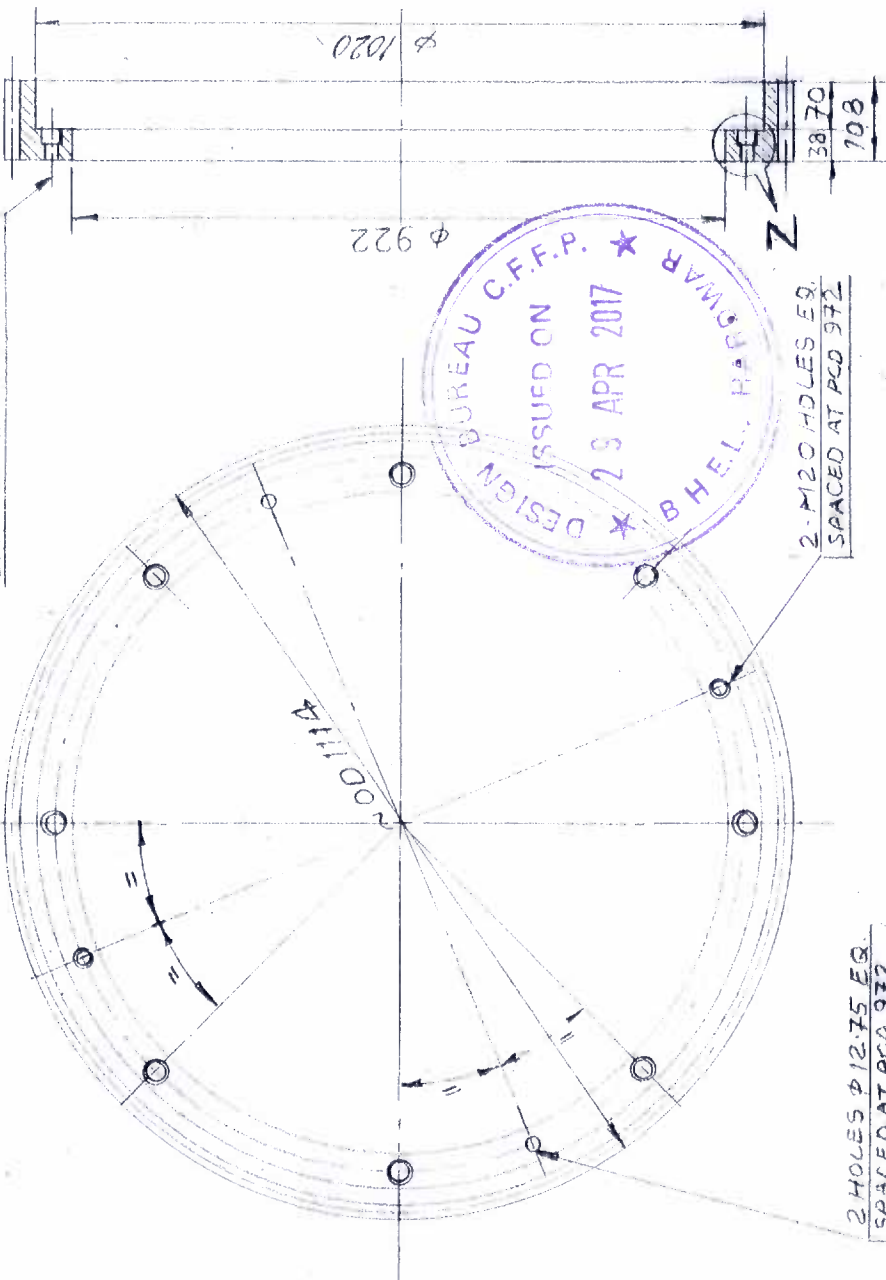
700

REV. 0

20

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM)

8-STEP HOLES EQUALLY
SPACED AT PCD 972



2-120 HOLES EQ.
SPACED AT PCD 972

2 HOLES $\phi 12.75$ EQ.
SPACED AT PCD 972
FOR DOWEL PIN

ENLARGED DETAIL - Z

(SCALE 1:1)

NO. OF TEETH	130
D.P.	3
PRESSURE ANGLE	20°
CORRECTION FACTOR	-0.206
HARDNESS	HRC 45-50
MATERIAL	EN 24

MATCHING DRG. NO. 04, 28, 027

- NOTES
1. GEAR TEETH SHOULD BE GRIND AFTER HARDENING.
 2. DRG NO. TO BE PUNCHED ON THE ITEM.

MATERIAL:

BHARAT HEAVY ELECTRICALS LTD.
UNIT : CENTRAL FOUNDRY FORGE PLANT.
HARDWAR.

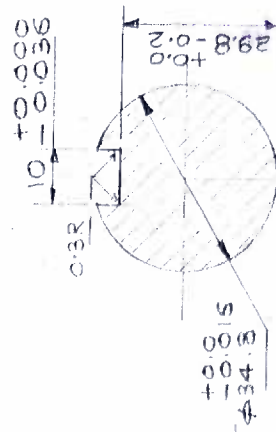
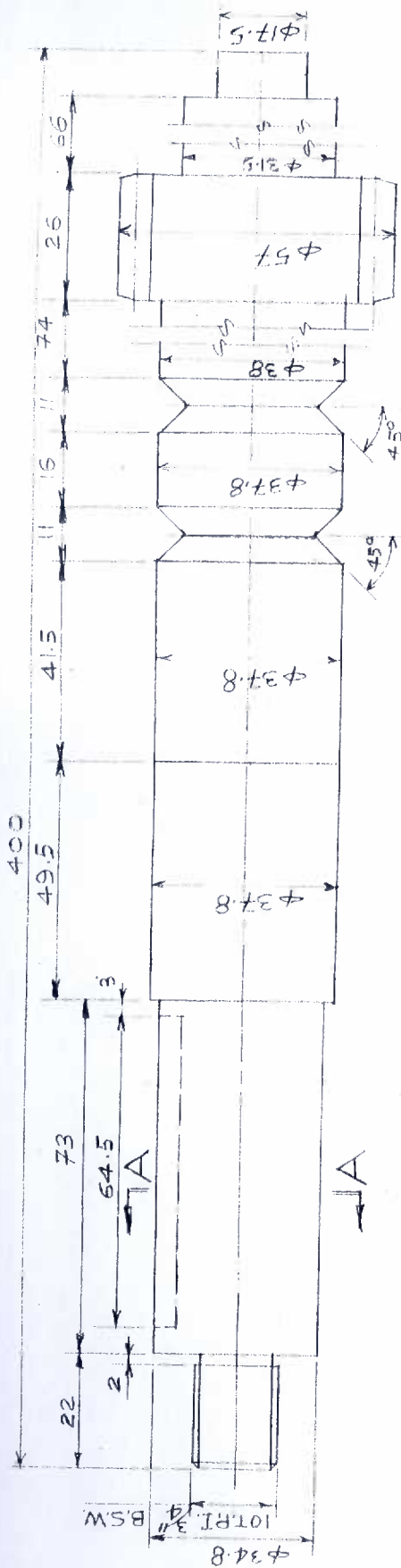
REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED
FOR CHUCK DRIVE VTE 15 M/C SHOP															
DRAWING NO. 04, 28, 030															
SHEET NO. NO. OF SHEETS.															

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Rel Drg. No.

Sign & Date

Inventory No. FF8251020158



DATA

O.D. = 57
NO. OF TEETH = 16
D.P. = 8
PRESSURE ANGLE = 20° INVOLUTE
TOOTH DEPTH = 7
MATERIAL = EN-18

NOTE:-

1. ALL SHARP CORNERS TO BE ROUNDED OFF.
2. DRG. NO TO BE PUNCHED ON ITEM



BHARAT HEAVY ELECTRICALS LTD.
UNIT : CENTRAL FOUNDRY FORGE PLANT.
HARDWAR.

REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED																														
TITLE										ITEM NO.																																							
FOR HAND MOVEMENT OF CARRIAGE										DRAWN										NAME										SIGN										DATE									
CRAPAN LATHE 7M										CHECKED										GUPTA MKL										GUPTA MKL										02.05.16									
Dimensions to be Controlled Within Limits as Shown										APPROVED										GUPTA PRA										GUPTA PRA										04.29.031									
Machining Tolerance ± 0.25 mm Unless Otherwise Shown. Non Machining Tolerance $\pm$										DRAWING NO.										04.29.031										REV										0									
SHEET NO.										TOTAL SHEETS										27										SIZE-A3																			

Ref. Drg. No. SAMPLE

Sign & Date

Inventory No. FF8251020174

NO.	DESCRIPTIONS	DATA
1.	NO. OF TEETH (SPUR)	15
2.	MODULE	6 Δ
3.	PRESSURE ANGLE	20°
4.	TOOTH DEPTH	13.2
5.	TOOTH HARDENING	HRC. 45-50.

MATCHING BUSH DRG. NO. 04-29-0940

1. DRG. NO. TO BE PUNCHED ON THE JOB.

GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT:CENTRAL FOUNDRY FORGE PLANT.
HARDWAR

[illegible]

1. *Staphylococcus aureus* (100%)

VIEW A

MODULE	5
NO. OF START	2
LEAD ANGLE	4°23'56"
PRESSURE ANGLE	20°
TOOTH DEPTH	1"
MATERIAL	BRONZE EN 8
PCD	130
PITCH	15.71
DIRECTION	R.H.

NOTE: DRG. No. 10 TO BE PUNCHED ON ITEM

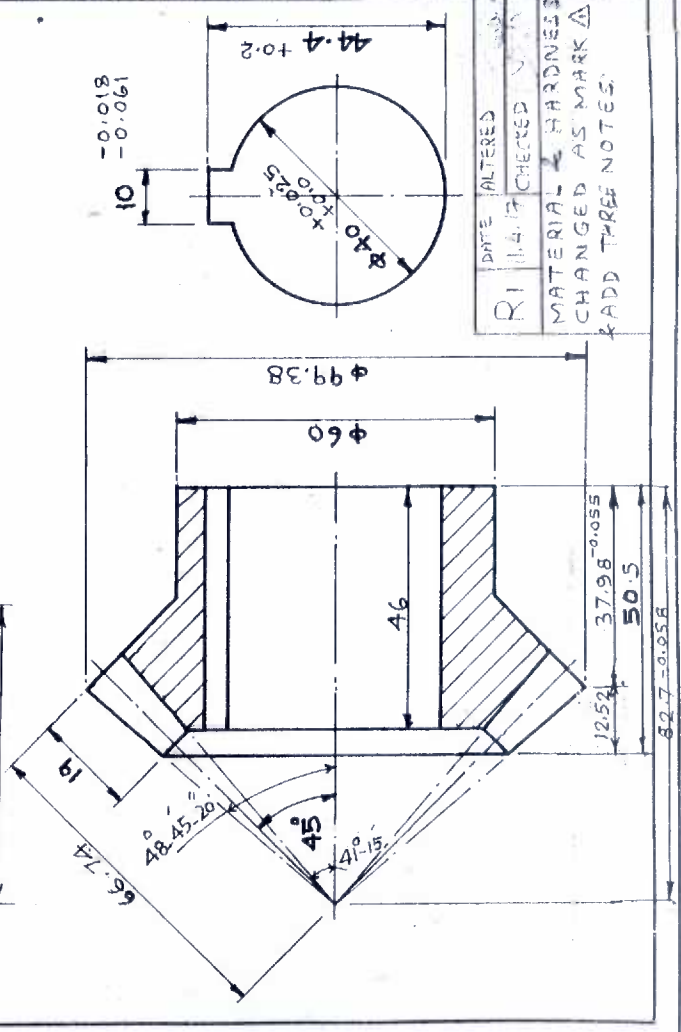
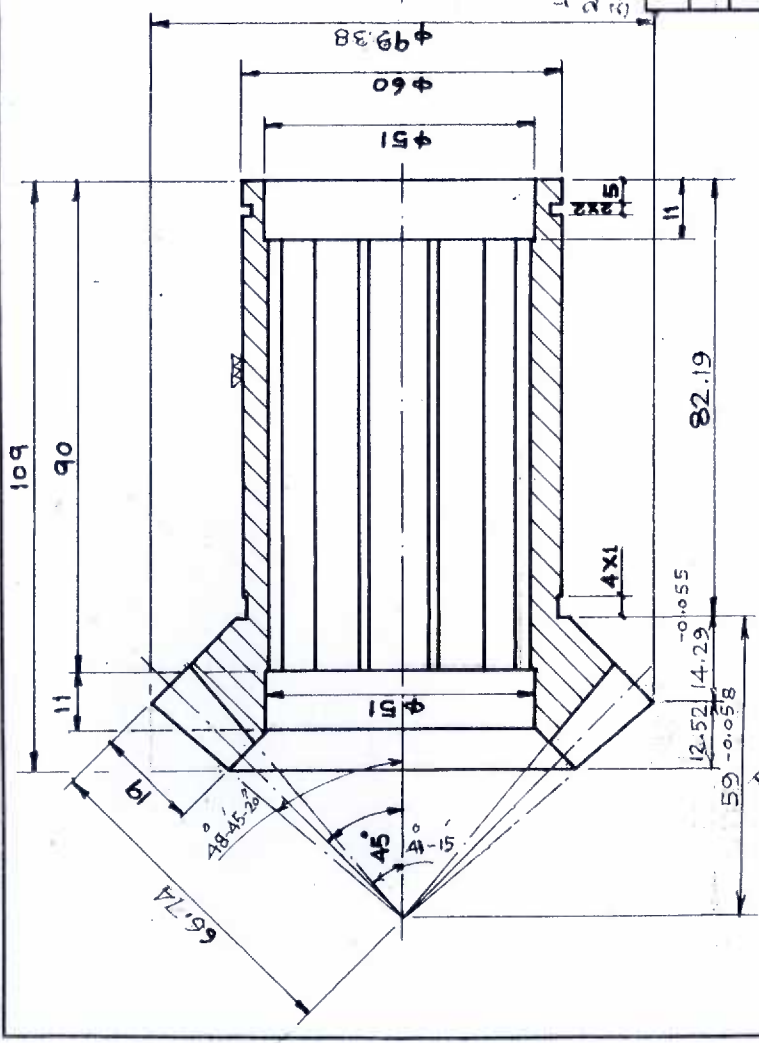
2. GEAR TEETH SHOULD BE GRIND
FINISH AFTER HARDENING.

BHARAT HEAVY ELECTRICALS LTD.
UNIT : CENTRAL FOUNDRY FORGE PLANT
HARDWAR

REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED	DEPT. DESIGN	SCALE	WEIGHT (KGS.)	REF. TO ASSY. DRG.	ITEM NO.
FF825670031													
									TITLE				
									WORM GEAR				
									BRD HEAD PLANO MILLING MACHINE				
									DRAWING NO.				
									Dimensions to be Controlled Within Limits as Shown				
									Machining Tolerance ± .25 mm Unless Otherwise				
									Shown, Non Machining Tolerance ±				
									SHEET NO.				
									NO. OF SHEETS				

INVENTORY NO. FT825010438

W (XXX)



1. GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING.
2. BOTH GEARS ARE MATCHING.
3. DRG. NO. TO BE PUNCHED

8.	PART NO.	5315213	5315218
7.	HARDNESS - HRC.	45-50	45-50
6.	MATERIAL	EN-24	EN-24
5.	DIRECTION	L.H.	R.H.
4.	SPIRAL ANGLE	35°	35°
3.	PRESSURE ANGLE	20°	20°
2.	MODULE	4-5	4-5
1.	NO. TEETH	19	19
NO.	DESCRIPTIONS	1	2

BHARAT HEAVY ELECTRICALS LTD.
UNIT : CENTRAL FOUNDRY FORGE PLANT.
HARDWAR.

DEPT.	F. E.	SCALE	1:1	WEIGHT (KGS.)	DRG. MADE FROM	MODEL	IM553
TITLE				SPIRAL BEVEL GEAR & PINION FOR V.BORER 2.1 MODEL - IM553			
DATE	ALTERED	CHECKED	V. N.	DRAWN	WORKED	CHECKED	APPROVED
RI	11.4.17						
MATERIAL & HARDNESS CHANGED AS MARK				DATE 23-11-87			
ADD THREE NOTES				SIGN. <i>[Signature]</i>			
				DRAWING NO. 04,36,007			
				SHEET NO. 1			
				NO. OF SHEETS 1			

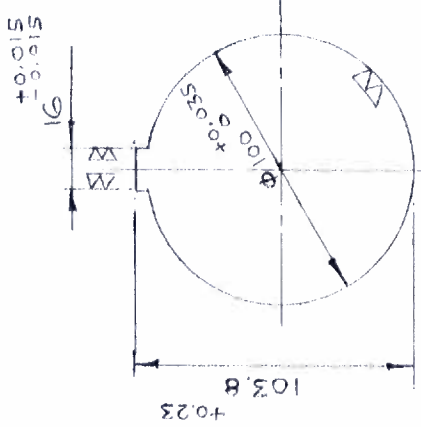
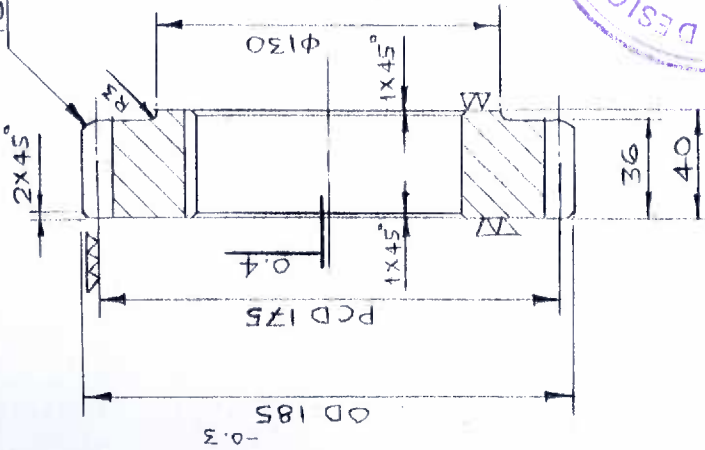
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Ref. Drg. No. HEEP
5512.229
1M553/557-5P-45

Sign & Date

Inventory No. F1825101470

TOOTH ROUNDING



MODULE	5
NO. OF TEETH	36
PRESSURE ANGLE	20°
CORRECTION COEFF.	0
LENGTH OF COMMON NORMAL	-0.050 68.74
MATING DRG. NO.	

NOTES:

GEAR TEETH SHOULD BE GRIND AFTER HARDENING.
CASE CARBURIZING UP TO DEPTH OF 0.8-1.0MM
HARDENED TO HRC 56-58
DRAWING NO TO BE POUNCHED ON ITEM.



BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWAR

DEPTT. DESIGN BUREAU	SCALE 1:2	WEIGHT(KGS) 6.0	REF. to ASSY. DRG.	ITEM NO.
TITLE SPUR GEAR FOR SHAFT NO. 3 (SPEED BOX)				
V. BORING M/C 1M553				
DRAWN RISHOR LAL	CHECKED P.S.	APPROVED P.S.	NAME SIGN	DATE
Drawing No. 04.36.025			REV.	0
SHEET NO. 1			NO. OF SHEETS	

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Ref. Drg. No. 563.21.356

Sign & Date

Inventory No. FF8251010110

HARDENING, HRC 45-50

MATERIAL- EN 54

REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED
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DEPTT. DESIGN BUREAU



SCALE

WEIGHT(KGS.)

REF. to ASSY. DRG.

ITEM NO.

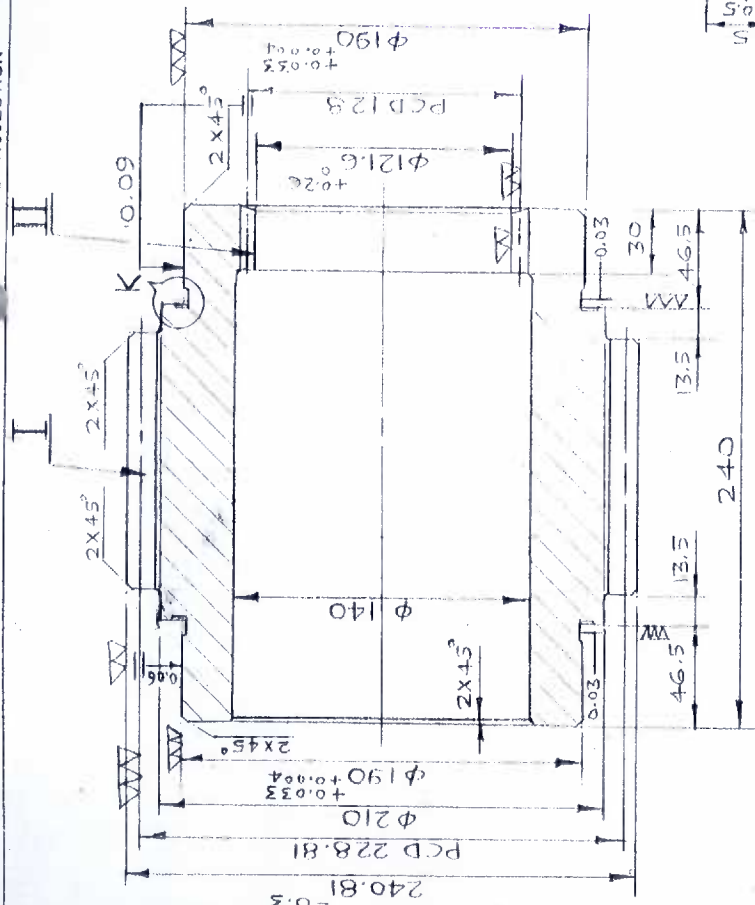
TITLE	DRAWN	NAME	SIGN	DATE
MIDDLE GEAR OF THIRD SHAFT		KISHORI LAL		10/10/31

Dimensions to be controlled within limits as shown
Machining Tolerance ± 0.25 mm Unless Otherwise
Shown. Non Machining Tolerance $\pm$

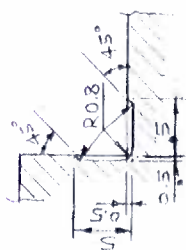
DRAWING NO.

0437020

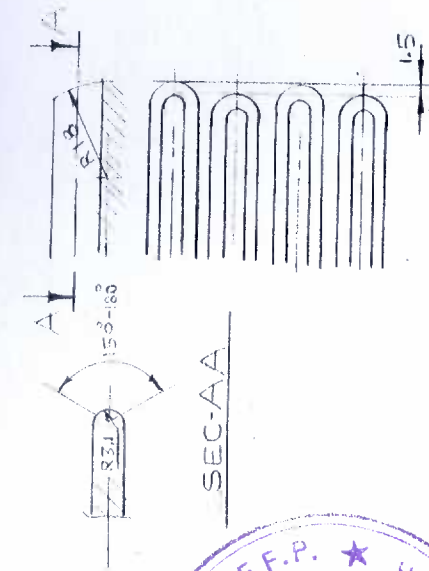
SHEET NO.	NO. OF SHEETS
1	



ASTM:



DETAIL-K
SCALE 2:1



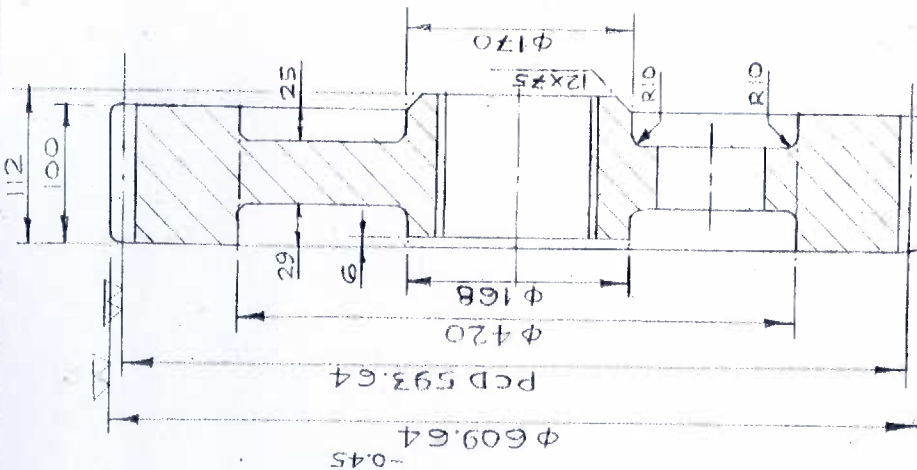
WINDSOR WOODS
OF THE NATIONAL GEOGRAPHIC

	I	II
MODULE	6	4
NO. OF TEETH	37	32
PRESSURE ANGLE	20°	20°
HAND OF HELIX	R.H.	-
TOOTH ANGLE	14°	-
LENGTH OF COMMON NORMAL	82.9	70.07
MATCHING PART DRG. NO		

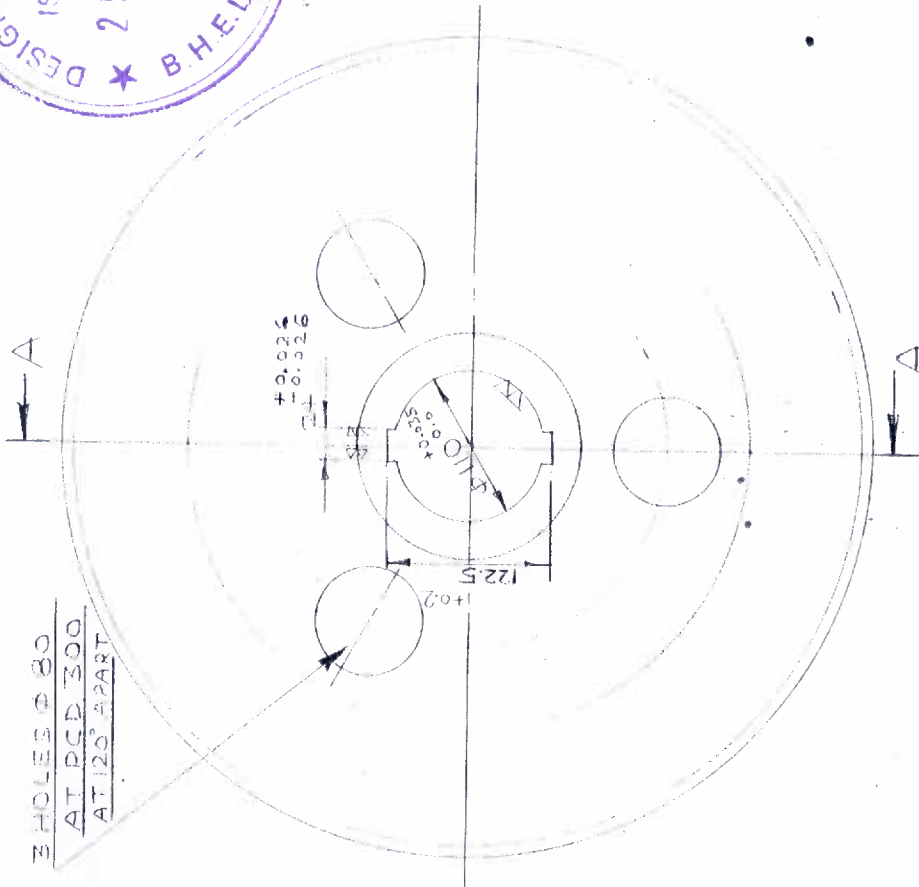
BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWAR



FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM)



3 HOLES $\phi 80$
AT PCD 300
AT 120° APART



MODULE	8
NO. OF TEETH	72
PRESSURE ANGLE	20°
HELIX ANGLE	14°
DIRECTION OF HELIX	L.H.
MEASURED LENGTH OF 9 TEETH	209.4
MATING PART DRS. NO.	04737014

SEC-AA

GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING.

NOTES:-

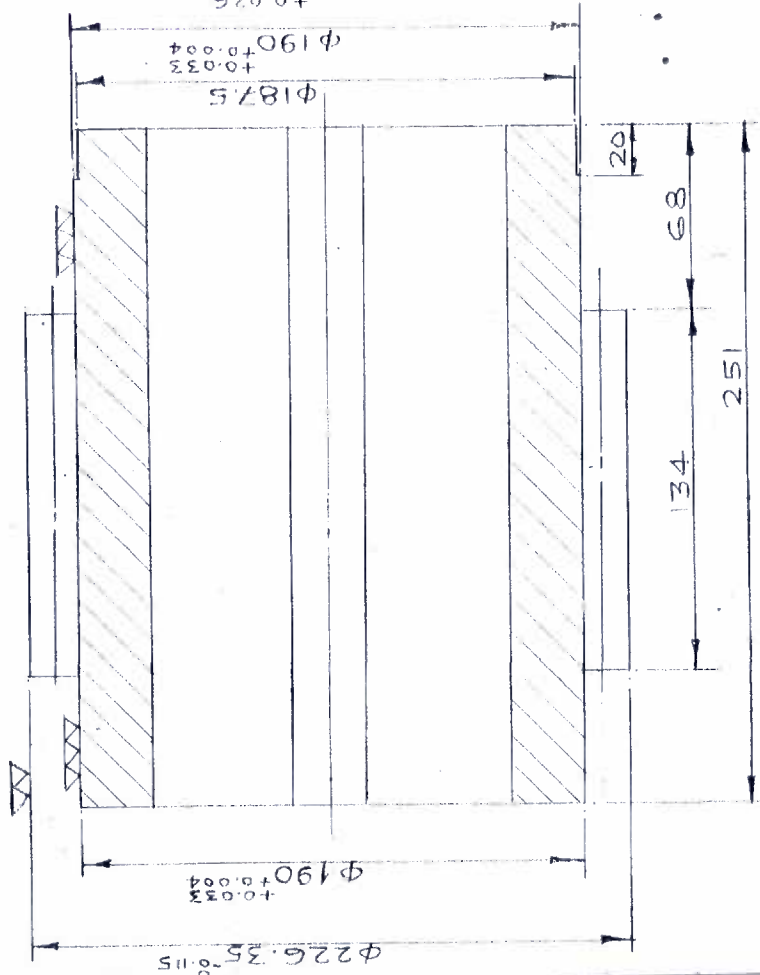
1. HARDENING OF TEETH TO HRC 50-55
2. DRG. NO. TO BE PUNCHED ON THE ITEM.

ALL SHARP CORNERS TO BE ROUNDED OFF.

MATERIAL: 40NiCr20V/M028

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWAR

REV.	DATE	ALTERED	DATE	REV.	DATE	ALTERED	DATE	REV.	DATE	ALTERED	DATE	REV.	DATE	ALTERED	DATE	REV.	DATE	ALTERED	DATE
FF 2251150043																			
Inventory No.																			
Sign & Date																			
Ref. Drg. No. HEEP																			
1563-EP-14.8																			
15501-EP-15																			
DEPT. DESIGN BUREAU	SCALE 1:1	WEIGHT(KGS) 156.0	REF. to ASSY. DRG.	ITEM NO.	DRAWN	CHECKED	APPROVED	NAME	SIGN.	DATE	DRAWING NO. 0137027	REV. 0	SHEET NO. 1	NO. OF SHEETS 1					
TITLE FIRST GEAR OF FORTH SHAFT FOR MAIN SPEED GEAR BOX (CHUCK VTS 7.1)														DRAWING NO. 0137027					
Dimensions to be controlled Within Limits as Shown Machining Tolerance ± 0.25 mm Unless Otherwise Shown. Non Machining Tolerance $\pm$																			



MODULE	8
NO. OF TEETH	24
PRESSURE ANGLE	20°
HELIX ANGLE	14°
DIRECTION	R.H.
CORRECTION CO-EFF.	+0.78
LENGTH OF COMMON NORMAL (3 TEETH)	-0.155 G6.034 -0.22
C.D.	402
MATING PART DRG NO.	D4.37.023

FINISH

GEAR TEETH SHOULD BE GRIND AFTER HARDENING

NOTES:-

1. INDUCTION HARDENING OF TEETH TO HRC 50-55
2. DRG. NO. TO BE PUNCHED ON THE ITEM.

ALL SHARP CORNERS TO BE ROUNDED OFF.

MATERIAL: 40N12CY1M028

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWAR

DEPTT DESIGN BUREAU	SCALE 1:2	WEIGHT (KGS) 34.0	REF. to ASSY. DRG.	ITEM NO.
TITLE FIRST GEAR OF THIRD SHAFT FOR MAIN SPEED GEAR BOX CHECK	APPROVED V.T.B. 7.1	CHECKED PARAG	NAME KISHOR LAL	SIGN. [Signature]
Drawing No. 04.37.024		REV. 0		
SHEET NO. 1		NO. OF SHEETS 1		

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Ref. Drg. No. HEEP
1563-SP-

Sign & Date

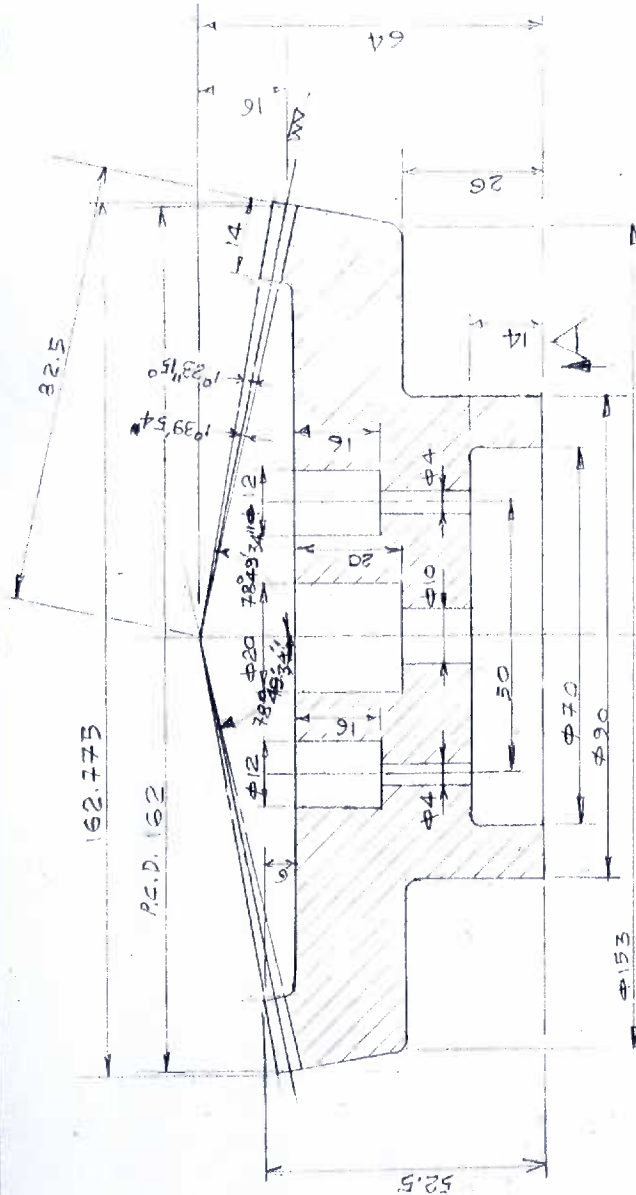
Inventory No. PF825115 0051

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Ref. Drg. No.
SAMPLE

Sign & Date

Inventory No.
FH8251130014



DATA

NO. OF TEETH = 31
MODULE = 2 (MAX.)
PRESSURE ANGLE = 20°
MATERIAL = EN-24
TOOTH HARDENING = HRC-45-50
MATCHING DRG. NO. = 04.43.13



GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING

DRG NO. TO BE PUNCHED ON THE ITEM.

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT-CENTRAL FOUNDRY FORGE PLANT.

HARDWARE



VIEW-A

ALL SHARP CORNERS TO BE ROUNDED OFF.

MATERIAL: EN-24

REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED	DEPTT DESIGN BUREAU	SCALE	WEIGHT(KGS.)	REF. to ASSY. DRG.	ITEM NO.
								3.0		
TITLE: BEVEL GEAR DIAL OF LONGITUDINAL FILE OF BECO-4 M/L T/M MACHINE SHOP										
Dimensions to be controlled Within Limits as Shown Machining Tolerance: 0.25 mm Unless Otherwise Shown. Non Machining Tolerance ±										
DRAWING NO.										
REV.										
DRAWN: GUPTA MK							NAME	SIGN.	DATE	
CHECKED: GUPTA MK										
APPROVED: GUPTA MK										
SHEET NO. 01										
NO. OF SHEETS 01										

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SAMPLE

Ref. Drg. No.

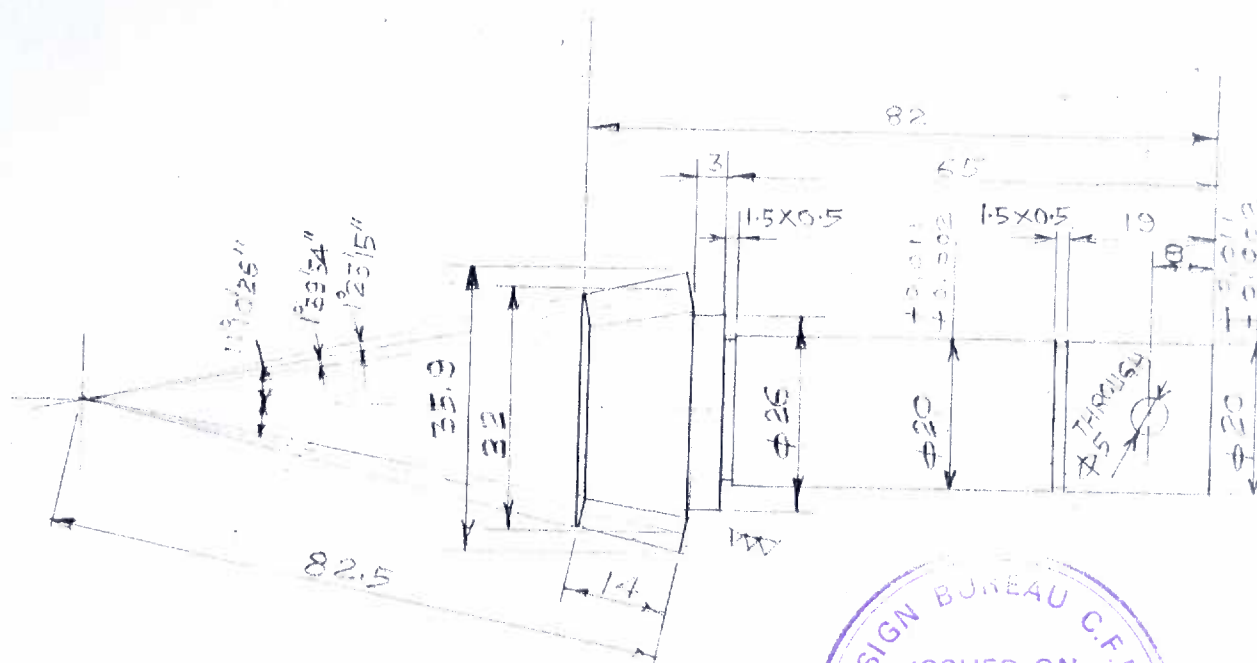
Sign. & Date

FF825/130042

Inventory No.

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)

REV	DATE	ALTERED	REV	DATE	ALTERED
		CHECKED			CHECKED

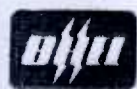


DATA

NO. OF TEETH = 16
MODULE = 2 (MAX.)
PRESSURE ANGLE = 20°
MATERIAL = EN-24
TOOTH HARDENING = HRC 45-50
MATCHING DRG. NO. = 04.43.012



GEAR TEETH SHOULD BE GRIND FINISH AFTER HARDENING
DRG. No. TO BE PUNCHED ON THE ITEM.



BHARAT HEAVY ELECTRICALS LTD.

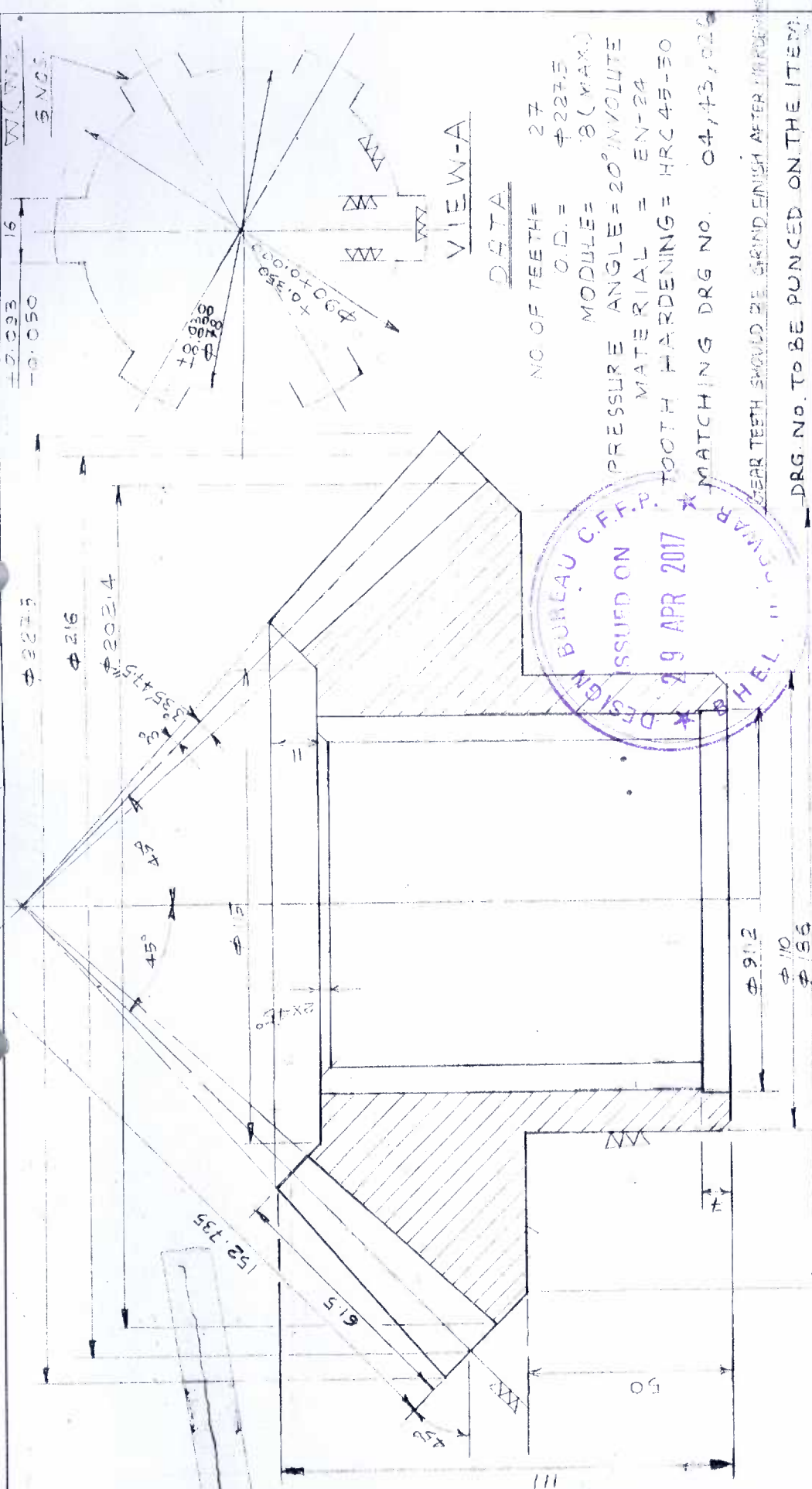
UNIT: C.F.E.P., HARDWAR.

DEPT.	CODE	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.
DESIGN		1:1	0.26		
BEVEL PINION				NAME	SIGN.
DIAL OF LONGITUDINAL DRIVE				DRAWN	GUPTAMK
OF BECO-14MT LATHE (MACHINE SHOP)				CHECKED	GUPTAPB
Dimensions to be Controlled Within Limits as Shown				APPROVED	GUPTAPB
Machining Tolerance + .25 mm Unless Otherwise				DRAWING NO.	1518 REV. 1
Shown. Non Machining Tolerance ±				04.43.013	0

SHEET NO. 01

NO. OF SHEETS. 01

1ST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM)



BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWARE

DEPT.	DESIGN BUREAU	SCALE	WEIGHT (KGS.)	REF. TO ASSY. DRG.	ITEM NO.
14 M CENTRE LATHE (BECO)	DEVEL GEAR (WATER)	1:1	3.50		
TITLE				DRAWN	NAME
14 M CENTRE LATHE (BECO)				CHECKED	SIGN.
MACHINE SHOP				APPROVED	DATE
Dimensions to be controlled Within Limits as Shown				DRAWING NO.	REV.
Machining Tolerance: 0.25 mm Unless Otherwise Shown. Non Machining Tolerance =				04.43.016	0
SHEET NO. 01				NO. OF SHEETS 01	

ALL SHARP CORNERS TO BE ROUNDED OFF.				MATERIAL - EN-24			
REV.	DATE	ALTERED	CHECKED	REV.	DATE	ALTERED	CHECKED

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Ref. Drg. No. SAMPLE

Sign & Date

Inventory No. F8251130115

Ref. Drg. No. SAMPLE

Sign & Date

Inventory No. FF8251580030

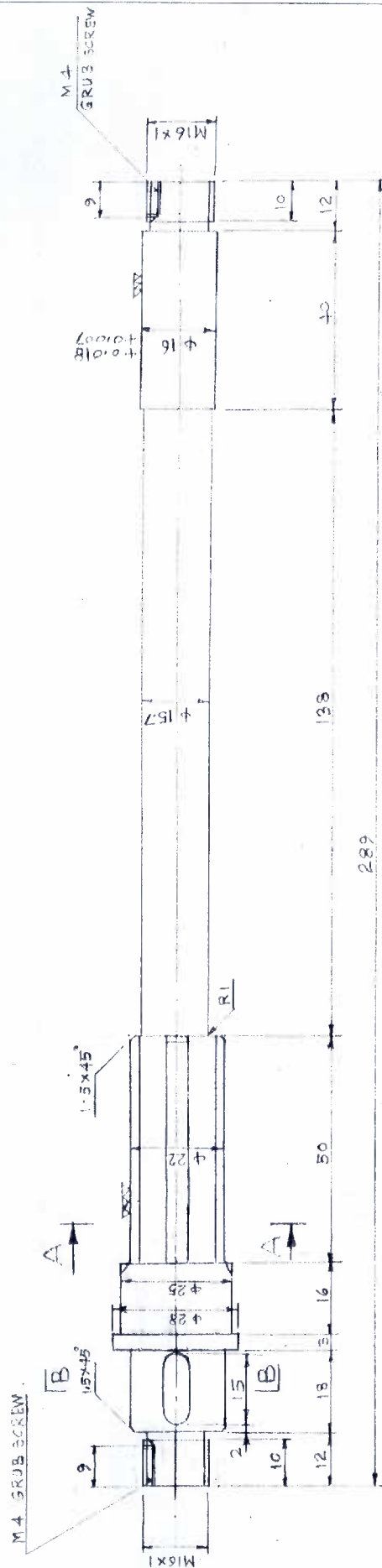
NOTES:-

1. GEAR TEETH SHOULD BE GRIND AFTER HARDENING.
2. DRG NO. TO BE PUNCHED ON THE ITEM

ALL SHARP CORNERS TO BE ROUNDED OFF.

REV.	DATE	ALTERED CHECKED	REV.	DATE	ALTERED CHECKED
			R1	RECEIVED	ALTERED X-9 CHECKED
SPINNE LENGTH					
REDUCED					
ADD SEC-BB					

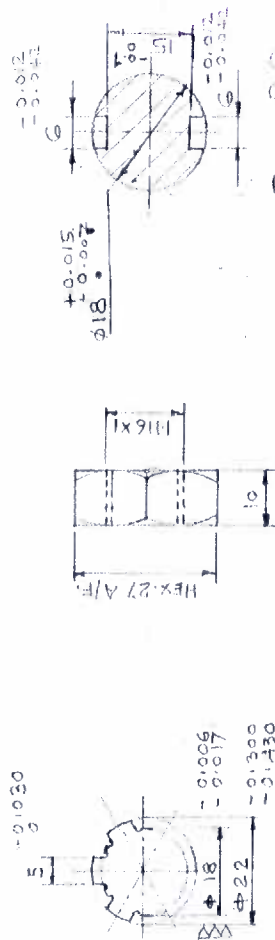
DEPTT. DESIGN BUREAU	SCALE 1:1	WEIGHT(KGS) 0.26	REF. TO ASSY. DRG.	ITEM NO.
				
TITLE		DRAWING NO		
SPLINE SHAFT WITH HUB (MOTOR) FOR SPEED MOTOR GEAR BOX - 7WD-100		NAME SIGN DATE ASHOK KUMAR SANKHAR CHECKED P.B.S. 02/02/03 APPROVED P.B.S. 02/02/03		
Dimensions to be controlled Within Limits as Shown Machining Tolerance: 0.25 mm Unless Otherwise Shown. Non Machining Tolerance =		REV. 01 04-32-013 SHEET NO. 1 NO. OF SHEETS 1		



MATCHING DRG. NO. 04, 32, 016

08154046563000

BHARAT HEAVY ELECTRICALS LIMITED.
UNIT: CENTRAL FOUNDRY FORGE PLANT.
HARDWAR



6
 6
 1
 5
 5
 6

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NOTES:-

1. GEAR TEETH SHOULD BE GRIND AFTER HARDENING.
2. DRG NO. TO BE PUNCHED ON THE ITEM

ALL SHARP CORNERS TO BE ROUNDED OFF.