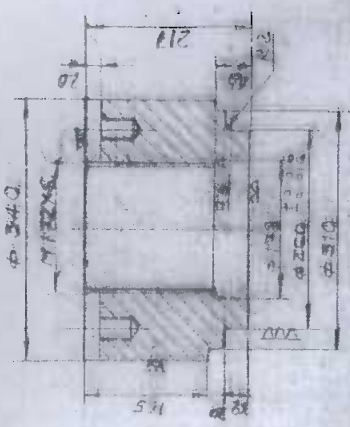
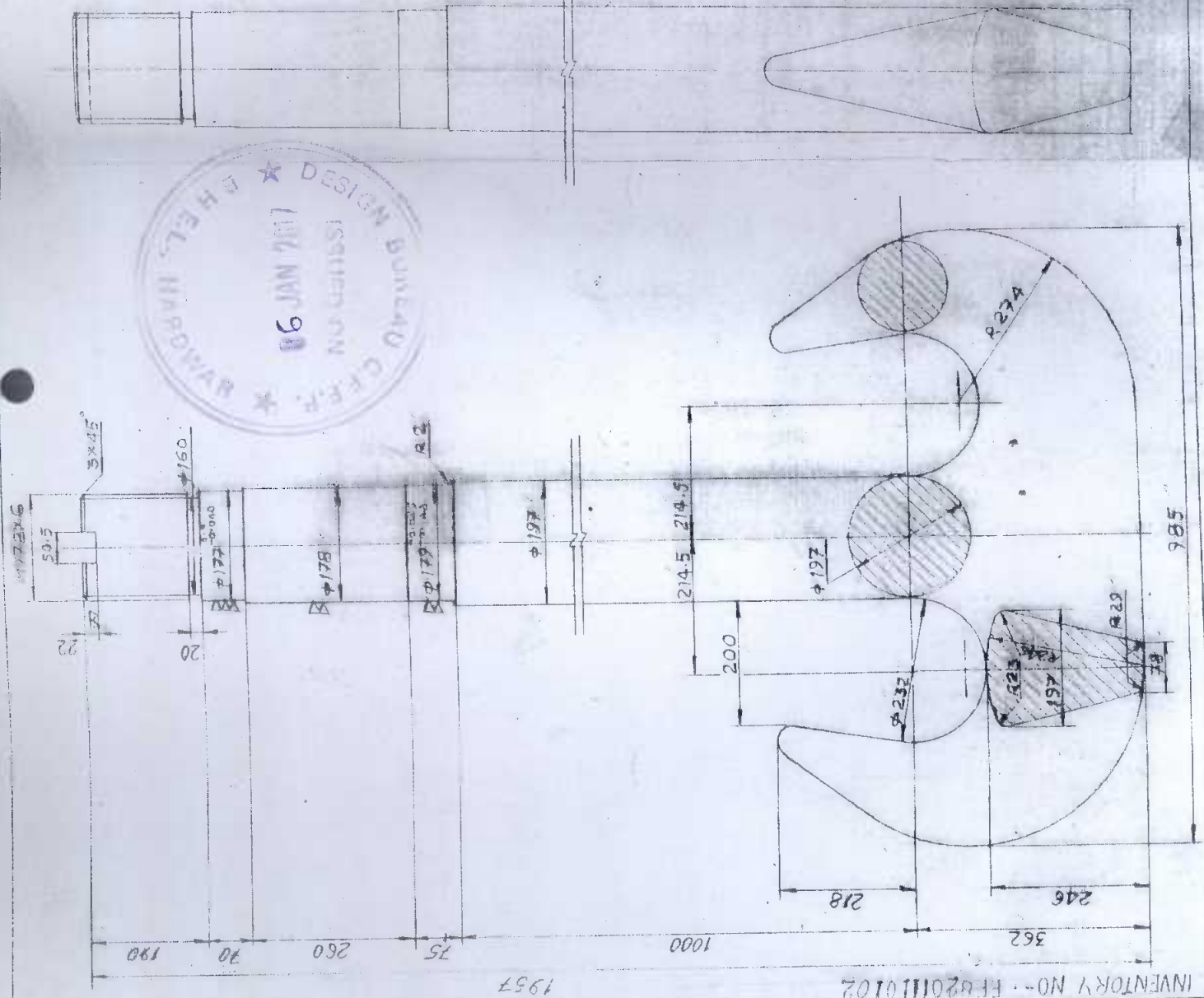


2-M24x40 DEEP
TAP HOLES AT PCD 260

2-425-40625

LOCKING PLATE (VW)
MAT. 57.425 151226

NUT
WATER STEEL

ON

1. HOOK TO CONFORM IS: 5742-1970.
2. MATERIAL: STEEL GR 2 OF 151375-1966.
3. HOOK TO BE FREE FROM PATENT DEFECTS AND TO BE CLEARLY SHAPED FROM INGT/BILET/BLOOM.
4. HEAT TREATMENT- AS PER IS: 5742-1970.
5. PROOF LOAD TEST- AT 180 T.
6. PHREASE OF HOOK TO BE WRAPPED WITH GUNNY BAG TO AVOID DAMAGE DURING TRANSIT.

MODIFIED DRAWING

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

	BHARAT HEAVY ELECTRICALS LTD. UNIT : CENTRAL FORGE PLANT.		HANOVER AIR.	
	DATE 09.12.01	TIME 11:29 AM	NAME S.BAL	DATE 09.12.01
TITLE RAMSHORN HOOK 130T WITH NUT FOR 130T20T LOT CRANE (JESSOP) SMS	SCALE 1:5	WEIGHTS 130T	DRAWING NO. 09.12.01B	REV R1
DPT DESIGN	SCALE 1:5	WEIGHTS 130T	DRAWING NO. 09.12.01B	REV R1

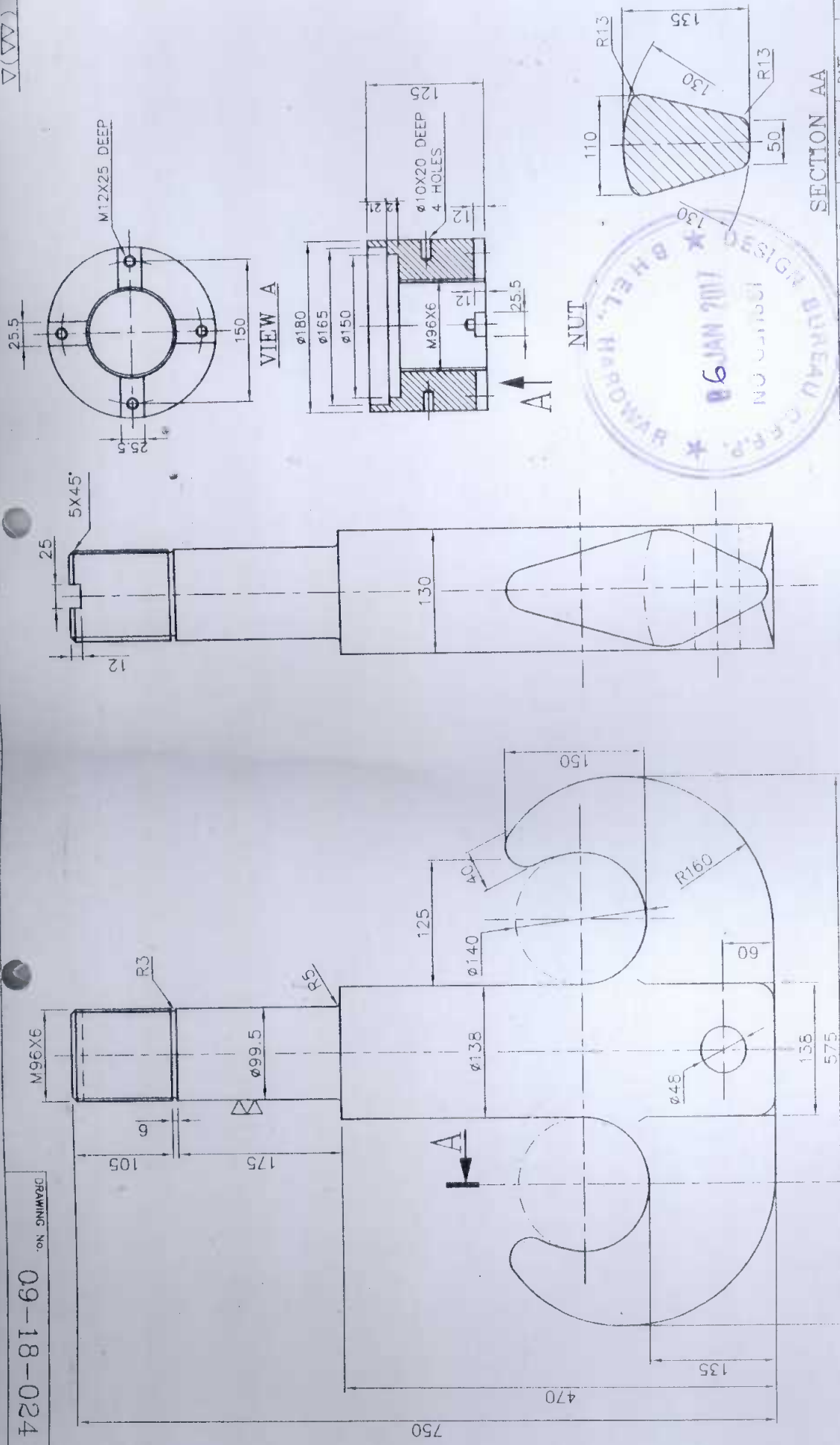
INVENTORY NO. - EE8201110102

1957

▽(▽▽)

020-81-60

DRWING No.



NOTE:-

- 1. HOOK TO BE FREE FROM PATENT DEFECTS, & TO BE CLEANLY SHAPED FROM INGOT /BILLET/BLOOM
- 2. HEAT TREATMENT AS PER IS: 5749 : 1970
- 3. PROOF TESTING AS PER IS: 5749 : 1970

SECTION AA



Bharat Heavy Electricals Ltd.		DRN	NAME	SIGN	DATE	NO. OF VAR
UNIT: CENTRAL ROUNDRY FORCE PLANT		CHD	PRAYEN		07.09.16	
RANIPUR, HARDWAR		IAPPO	JANAMIKAR		07.09.16	
DEPT		SCALE	REF. TO ASSY. DRG.		ITEM NO.	NO. OF ITEMS
CODE		NTS				
TITLE: PAMSHORN HOOK 20T		CARD CODE		DRAWING NO.		
OF 20/5 CRANE				09-18-024		0
M.BAY, S.FDY		SHEET No.		1		NO. OF SHEETS
						1

09, 20, 009

DRAWING No.

TRAP 90X12

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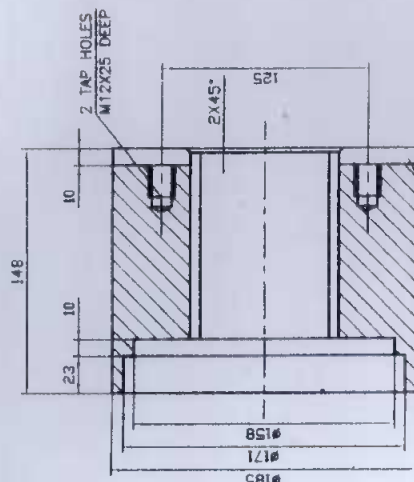
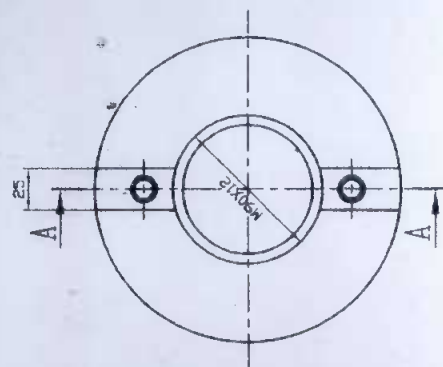
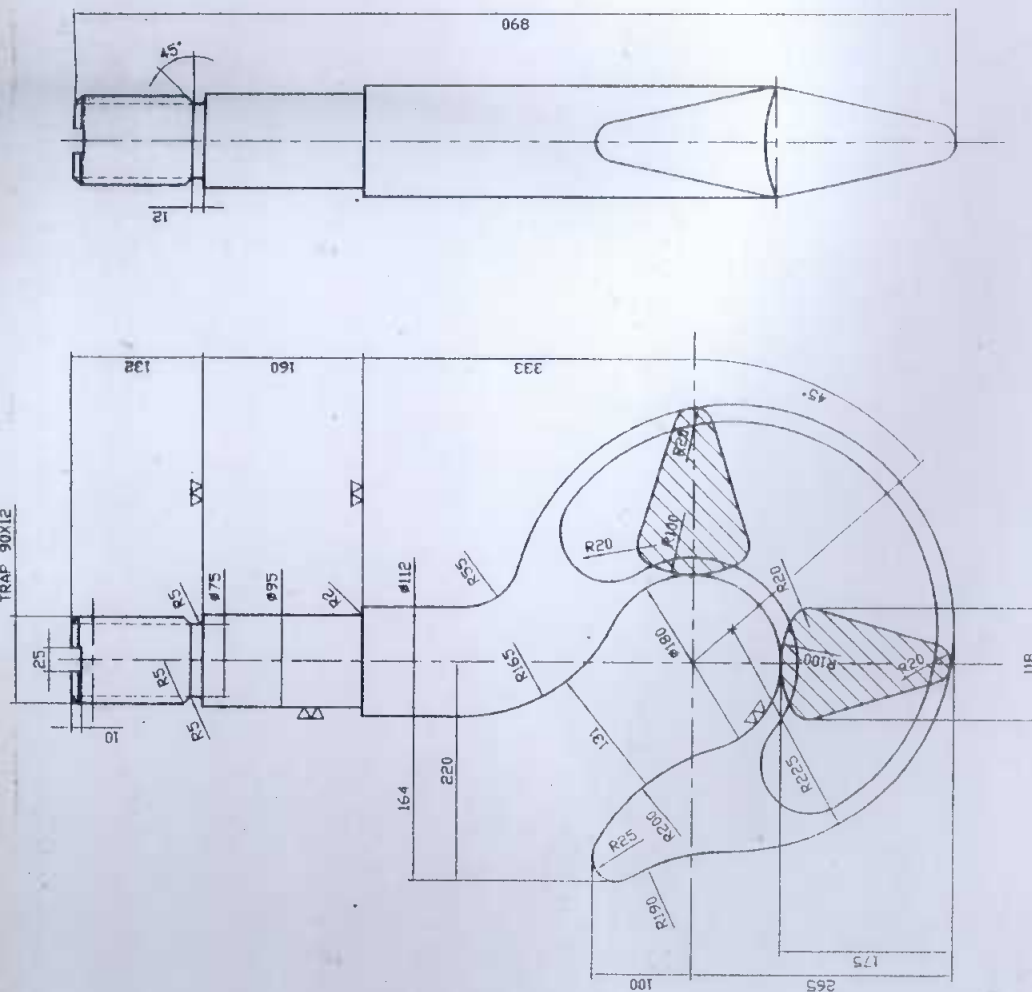
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Ref. Drawing NO>

Stichting 1458

25/08/2015

10/10/2014



SECTION AA

NUT

NOTE:—

1. HOOK TO CONFORM IS: 15560-2005
2. MATERIAL - STEEL EN 3A, BS:970.
3. HOOK TO BE FREE FROM PATENT DEFECTS.
& TO BE CLEANLY SHAPED FROM INGOT /BILLET/BLOOM
4. HEAT TREATMENT AS PER IS: 15560-2005.
5. PROOF TESTING AS PER IS: 15560-2005.

[illegible]

ALL DIMENSIONS ARE IN M.M.

ALL DIMENSIONS ARE IN M.M.

ALL DIMENSIONS ARE IN M.M.

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Ref. Drg. No.

Sign & Date

Inventory No.

FF8201010051

ALL SHARP CORNERS TO BE ROUNDED OFF.

REV. DATE ALTERED CHECKED

REV. DATE ALTERED CHECKED

REV. DATE ALTERED CHECKED

MATERIAL

REV. DATE ALTERED CHECKED

REV. DATE ALTERED CHECKED

DEPTT. DESIGN BUREAU



SCALE 1:1

WEIGHT(KGS.) 49.10

REF. to ASSY. DRG.

ITEM NO.

TITLE

LOCK NUT

FOR 50T. HOOK, ERT. CRANE JESSOR

50/10T JESSOR CRANE

REV.

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

DRAWING NO.

09-16-004

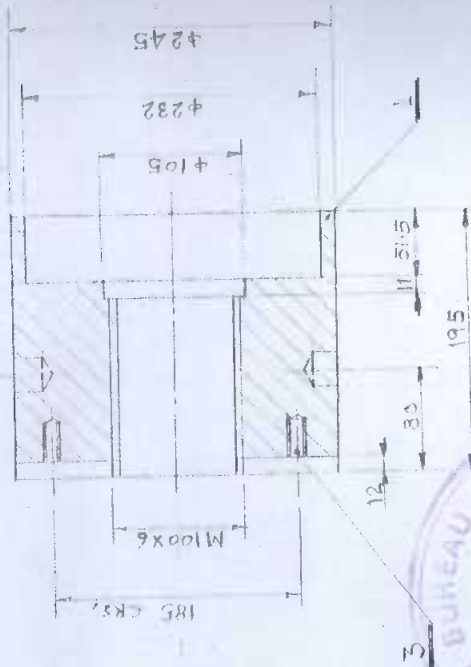
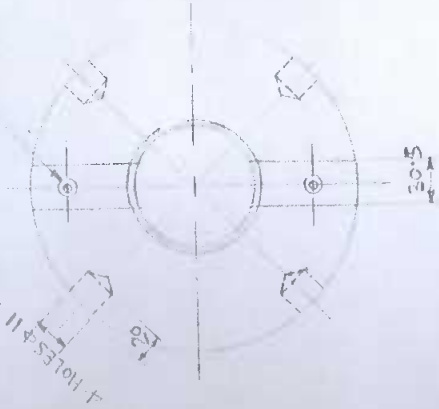
REV.

SHEET NO.

NO OF SHEETS

SIZE-A3

M12 TAPPED HOLES
33 DEEP.



NOTE: (1) THIS NUT TO BE MADE TO MATCH THE
50T. RAMSHORN HOOK.
DRG. NO. 10.028 (ITEM NO. 3)
(2) ITEM NO. TO BE PUNCHED

NO.	DESCRIPTIONS	MAT'L.	QTY.	PER PC. WT./KG.	TOTAL WT./KG.
1	NUT	STEEL CL-2	1	47.00	47.00
2	LOCK PLATE	ST 425 15.225	1	02.00	02.00
3	HEX. HD. SCREW + SP. WASHER (M12x42)	4 D.15.1367 L.S.P. STEEL	2	00.25	00.50

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



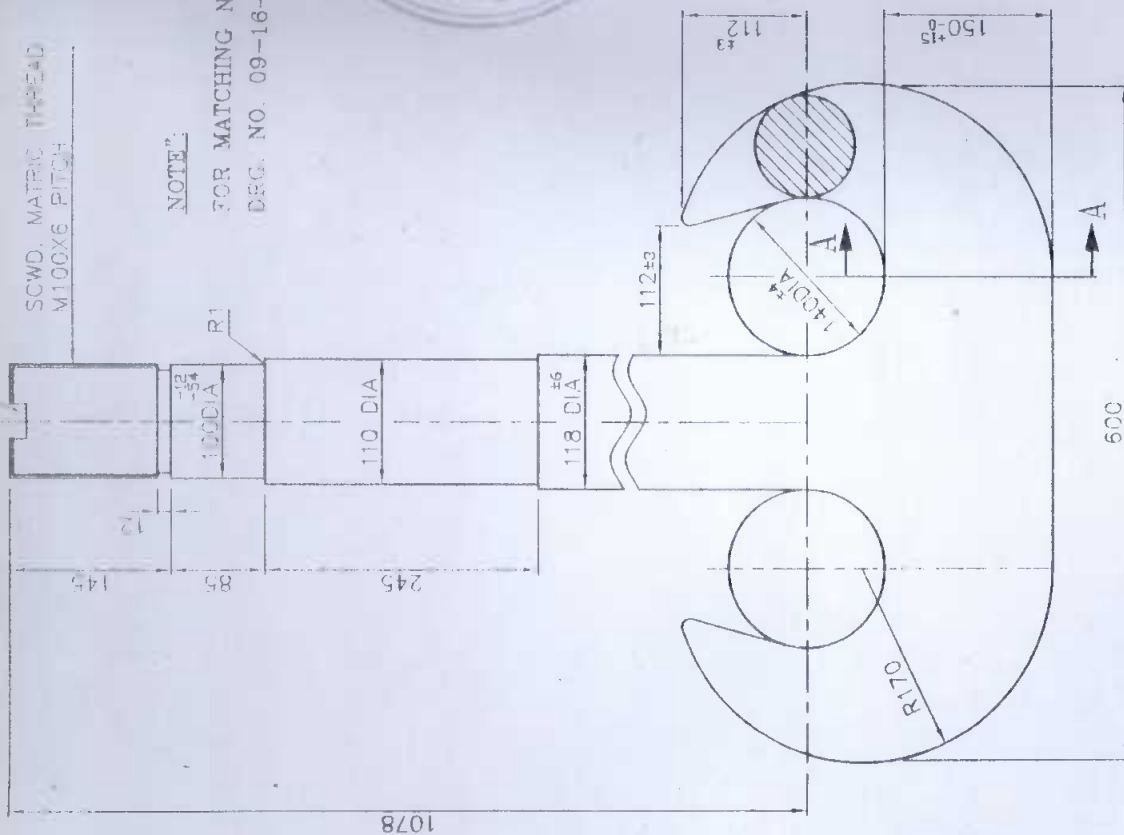
30.5 WIDE x 12 DEEP SLOT

SCWD, MATRIX
M100X6 PITCH
THREAD

NOTE:

FOR MATCHING NUT & LOCK PLATE REF.

DEC. NO. 09-16-004



SECTION AA

NOTE:—

1. ALL TOLERANCE ARE GIVEN IN MICRON.
2. HOOK TO CONFORM BS: 3017 & IS : 5749-1970
3. HOOK TO BE FREE FROM PATENT DEFECTS & TO BE CLEANLY SHAPED FROM INGOT /BILLET/BLOOM.
4. HEAT TREATMENT AS PER IS: 5749-1970
5. PROOF TESTING AS PER IS: 5749-1970
6. MATERIAL :- STEEL EN3A, BS: 970
7. DRG. NO. TO BE PUNCHED ON THE ITEM

REF. DRG. NO. 10.028

[illegible]

