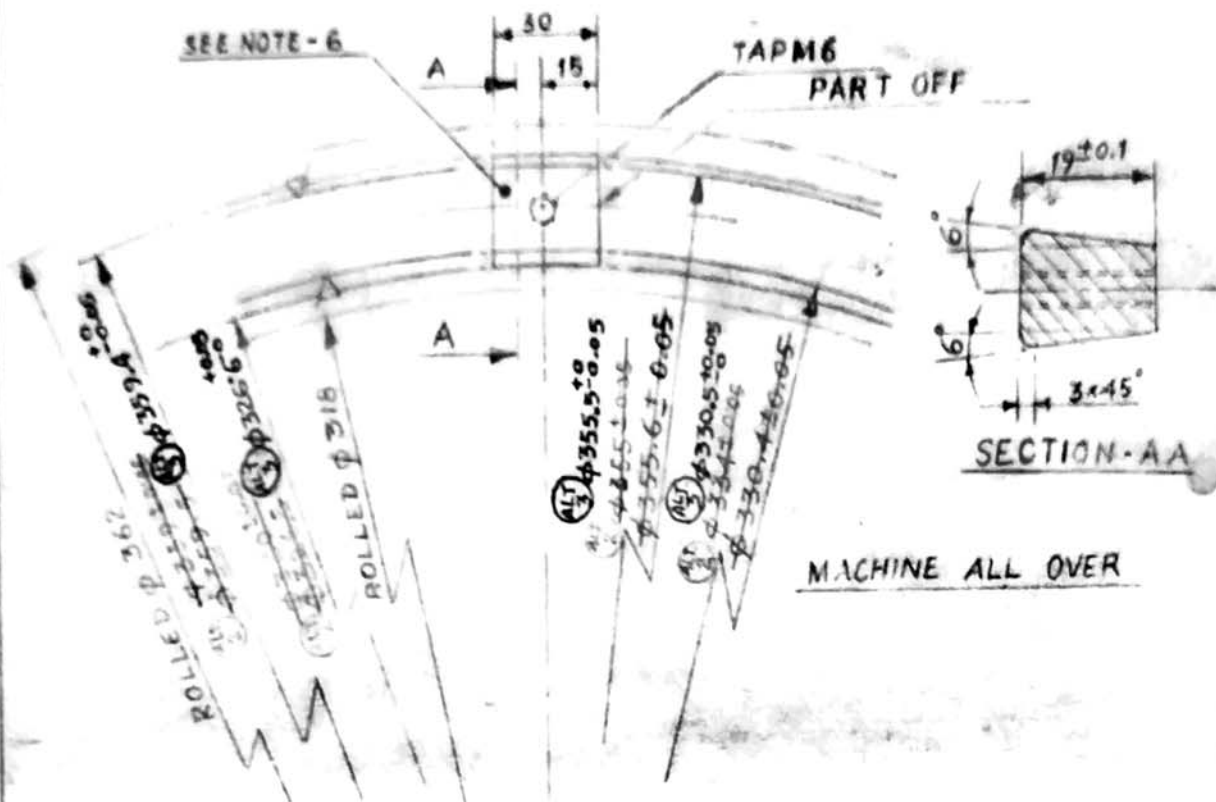



	DESCRIPTION	INITIAL	DATE
3.	DYCEE/TMD DIMENSIONS $\phi 334^{+0.6}_{-0.8}$ , $\phi 355^{+0.6}_{-0.8}$ , $\phi 330^{+0.6}_{-0.8}$ AND $\phi 359^{+0.6}_{-0.8}$ CHANGED TO $\phi 330^{+0.6}_{-0.8}$ , $\phi 355^{+0.6}_{-0.8}$ , $\phi 326^{+0.6}_{-0.8}$ AND $\phi 359^{+0.6}_{-0.8}$ RESPECTIVELY. REF EL/TM/2013 DT. 8.9.98	[Signature]	10.9.98
4.	DYCEE/TMD NOTE - GADDED. REF LNO EL/TM/2013 DT. 29.8.2002	[Signature]	04-9-02



NOTE:-

1. ALL DIMENSIONS ARE IN mm.
2. MATERIAL:
  - (i) FOR REF. 1 — BLACK STEEL FLAT 25 mm THK x 22 TO IS: 2062 '92, GR. A.
  - (ii) FOR REF. 2 : HEX. SOCKET SET SCREW M6 x 20 — IS: 6094 — CP.
  - HEX SOCKET GRUB SCREW AA M6 x 20 TO IS: 6094 — 57 — 10<sup>9</sup> CP.
3. RINGS ARE TO BE ROLLED WELDED AND MACHINED TO SIZES SHOWN.
4. WEIGHT OF BALANCE WEIGHT PER Cm. IS 21.8 Gms.
5. BALANCE WEIGHT TO BE PART OFF AT 30 mm LENGTH.
6. MANUFACTURER TO PROVIDE THEIR METAL PUNCH/EMBOSS IDENTIFICATION MARK AT THE LOCATION SHOWN.

INITIAL	DATE	DESCRIPTION	QTY./TM	MATL.	SPEN.	WT. OF EACH
08/05/01	06/06/06	5522/078	2	-	HEX. SOCKET SET SCREW AA-M 6 X 20.	15 NOS SEE NOTE-2 (ii)
		5522/079	1	-	BALANCE WEIGHT	15 NOS SEE NOTE-2 (i)
		C & D NO.	REF.	PART DRG. NO.	DESCRIPTION	
			DATE	NAME	(HS 15250A)	CHITTARANJAN LOCOMOTIVE WORKS WEST BENGAL, INDIA.
		DGN.				
		DRN.	11-5-92	S.N. DASGUPTA		
		CKD.	11-5-92	msc		
		TRD.				
		COMP.				
		SCALE- 1:2			BALANCE-WEIGHT	APPROVED- 11/05/06
		REF.- BHEL'S PART DRG. OF ASSEMBLY NO. 14324160003			(FOR COMMUTATOR VEE RING)	No. 4TWD.095.037

Signature Not  
Verified

Digitally signed by  
GAYA CHAND  
GHOSH  
Date: 2022.04.23  
12:54:04 IST  
Reason: IREPS-CRIS  
Location: New Delhi

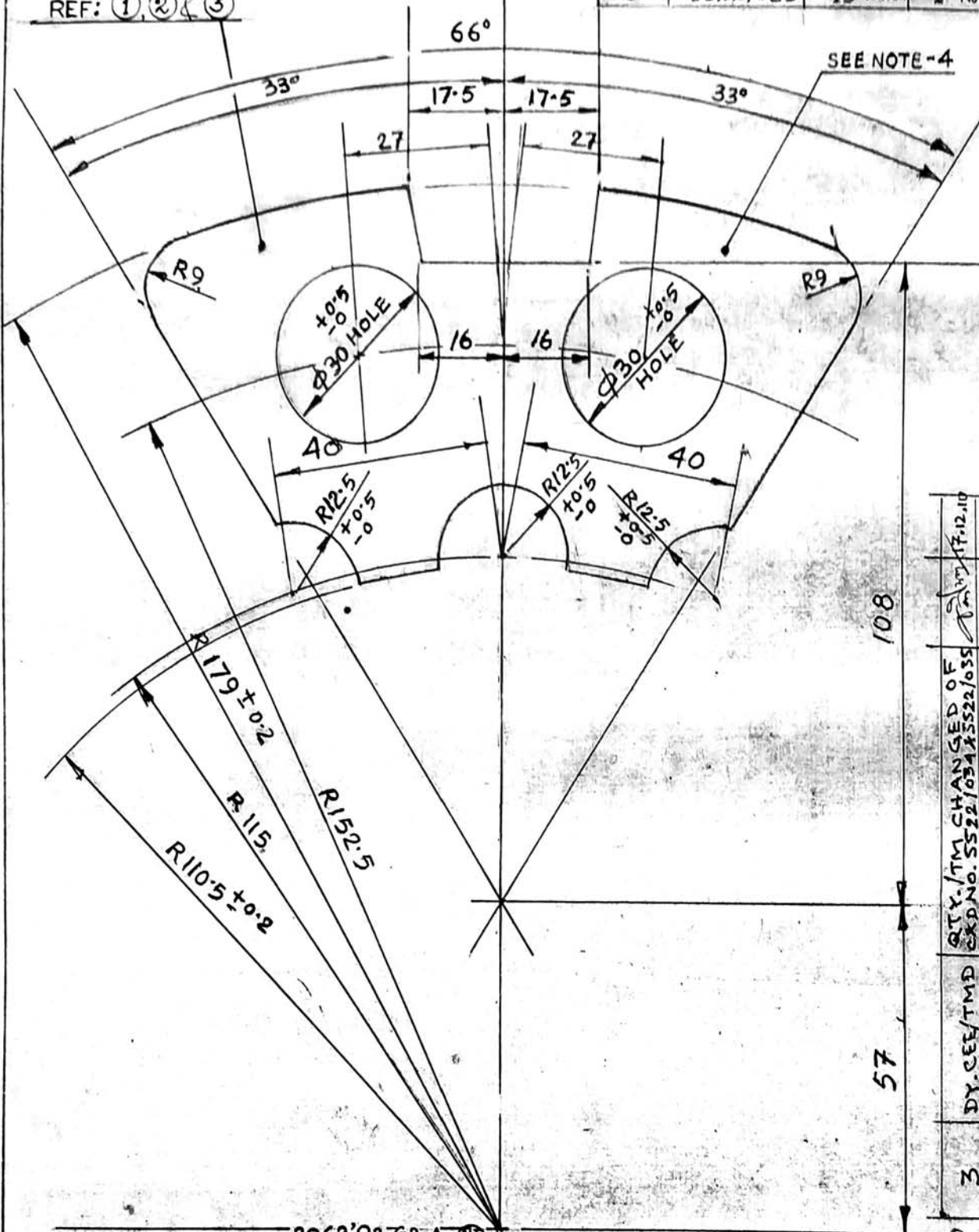
368057/2024/HEP-TXM20500

1	2	3	4	5
1	DY.CEE/TMD	MATERIAL SPECIFICATION CHANGED	INITIAL	DATE
2	DY.CEE/TMD	NOTE-4 ADDED, REF.L.NO. EL/TM/2013 DT. 29.8.2002	102	04-9-02

REF. NO.	C & D NO.	THICKNESS	QTY./T
1.	5522/033	5 MM.	2 NOS
2.	5522/034	8 MM.	2 NOS
3.	5522/035	15 MM.	1 NO

REF: ① ② &amp; ③

O FORM No. 4.TDP.000.025



MATL: MS. PLATE TO IS: 2062 '92, GR. A. (1) 225 ST 125.

NOS: 1

4. MANUFACTURER TO PROVIDE THEIR METAL/PUNCH/ EMBOSS IDENTIFICATION MARK AT THE LOCATION SHOWN.

1. SHARP CORNERS TO BE ROUNDED OFF. 2. TOLERANCE  $\pm 0.5$  WHEREVER NOT MENTIONED. 3.  $\nabla$  ALL OVER.

Signature Not Verified

PLANCING PLATE A HITACHI ARMATURE

Date: 2022-04-23 12:57:00 IST

Reason: IREPS-CRIS Location: New Delhi

DY. C. E. E. (TM-M)

CHITTARANJAN LOCOMOTIVE WORKS WEST BENGAL, INDIA.

No. 4TWD.095-048

DATE 06-10-93.

3	DY.CEE/TMD	QTY./TM CHANGED OF	EXP. NO. 5522/034 & 5522/035	17.12.10
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