FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 34394053003

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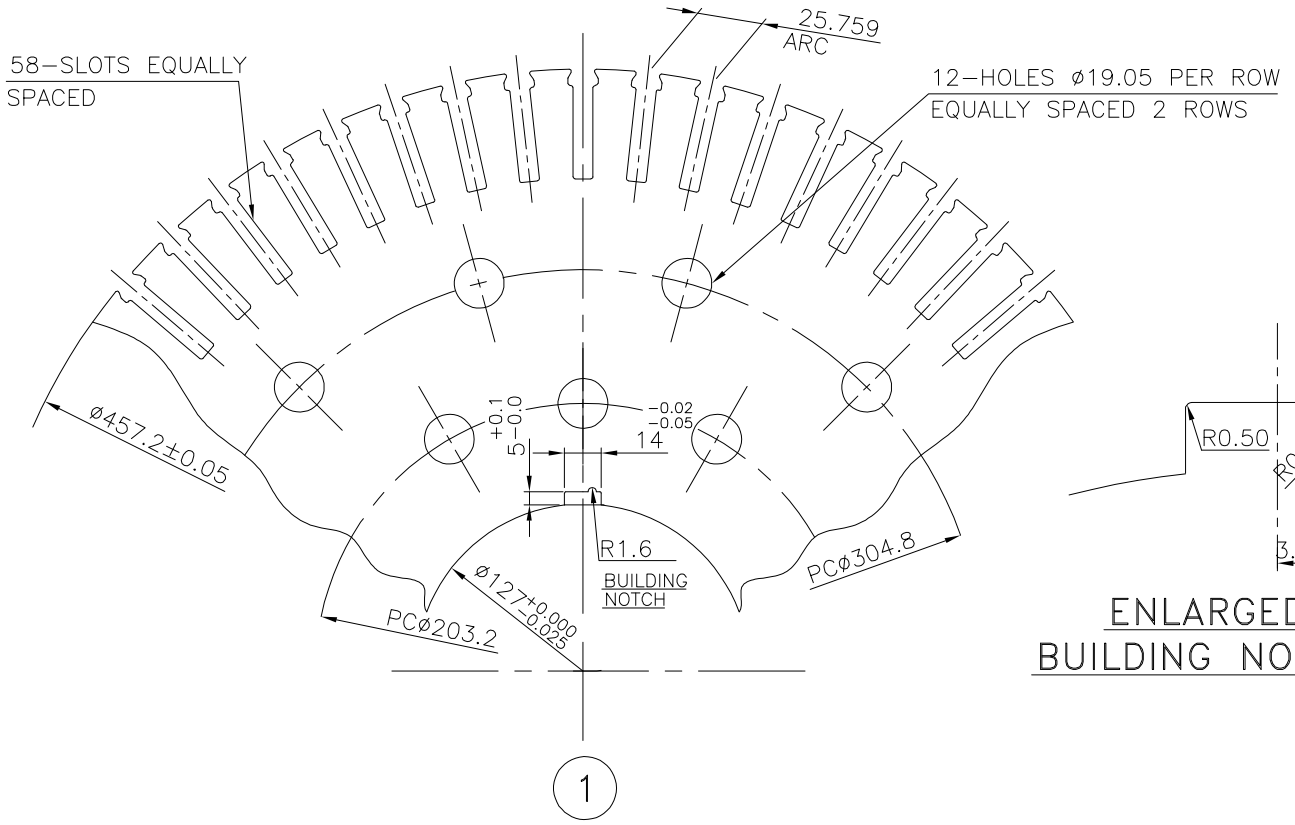
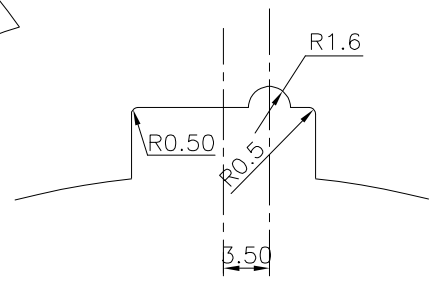
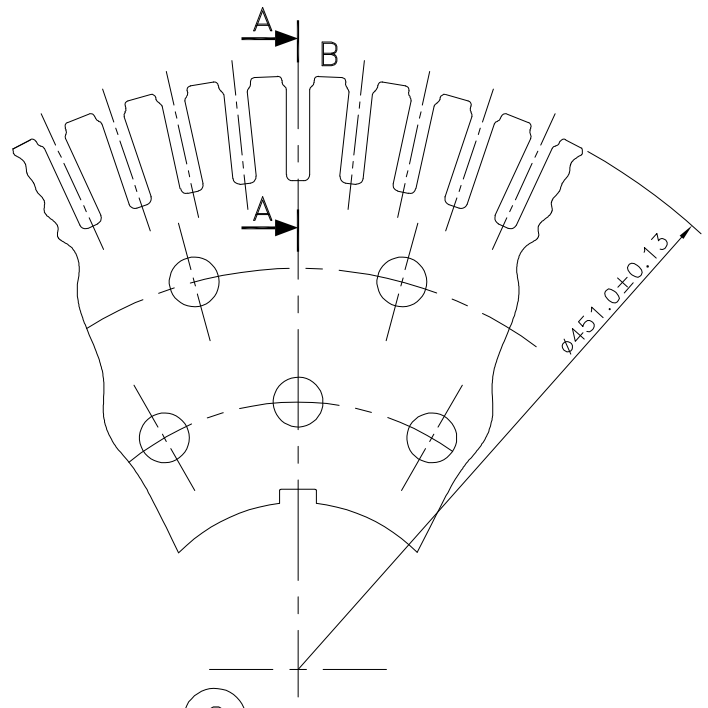
TOOL LIST		
IT.NO.	TOOL NO.	DESCRIPTION
001,002	1508735	OD BLANKING TOOL 550mm DIA.
001,002	1408310 (AFTER MODIFICATION)	COMPOUND TOOL
001	1447176	SLOT CHECKING GAUGE 8.2
001	1592334	STACK BUILDING BAR 8.2
001	1408659	NOTCHING & TRIMMING TOOL (MAIN)
001,002	1408660	LOCATION PLATE
001	1609052	COMPOUND TOOL
002	1609053	NOTCHING TOOL



1

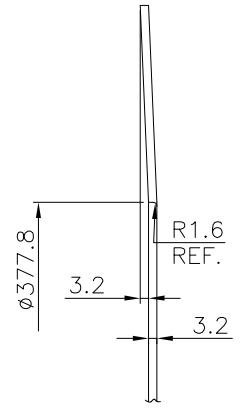


ENLARGED VIEW OF BUILDING NOTCH POSITION



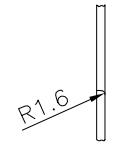
2

ALL OTHER DIMENSIONS SAME AS ITEM 001

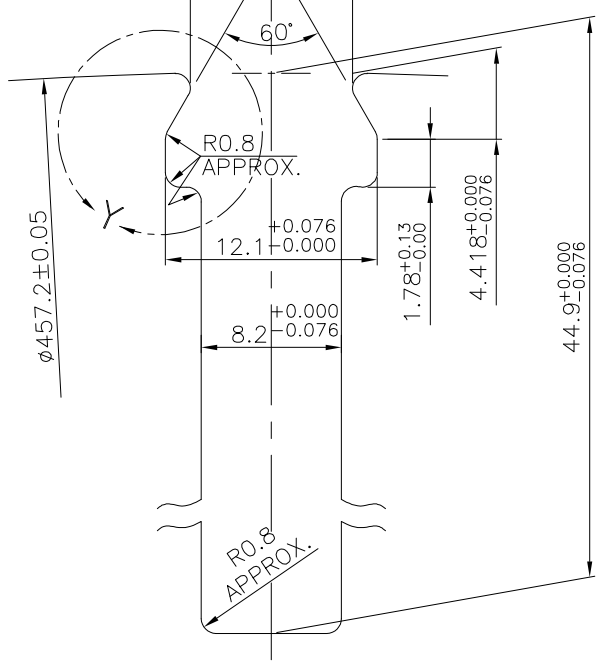


ITEM 002

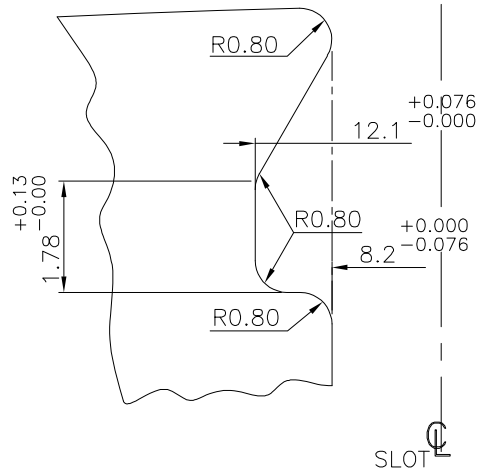
BEND AS SHOWN



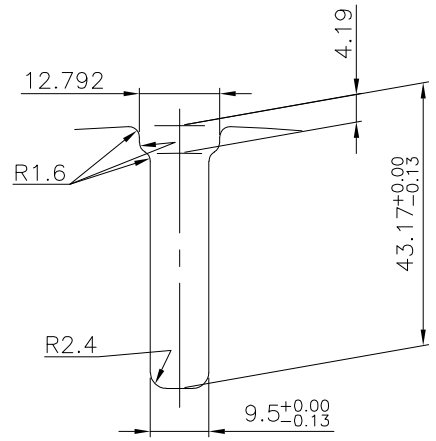
SECTION–AA ITEM 002



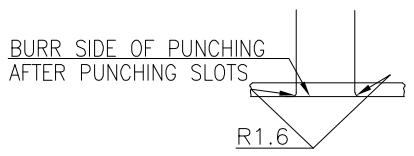
ENLARGED VIEW OF ITEM 001



ENLARGED VIEW AT–Y



ENLARGED VIEW OF IT.002



NOTES:–

1. INDIVIDUAL LAMINATIONS TO BE DISORIENTED TO 180°.
2. REMOVE BURRS IN ITEM 002.
3. ROLL WIDTH FOR ITEM 001 IS 463MM.
   SHEET SIZE FOR ITEM 002 FOR ECONOMY 914x1830 WILL GIVE 8 NOS.
4. FOR UNTOLERATED DIMENSION REFER PRODUCT STANDARD TM 20060.

VAR 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT.NO. / VAR	MATL. CODE / MATL. SPCN.	A / C	UNIT	UNIT WT. / QTY.	GS	ZONE
			002	END LAMINATIONS 3.15THK.x451DIA.	1			AA10113		KG	2.86		
			001	LAMINATIONS 0.5THK.x457.2DIA.	1			AA10901		KG	0.52		

28 → CARD TYPE–3 | 28 → CARD TYPE–1 | 28 → CARD TYPE–2

ADDITION INFORMATION
SIM. DRG. NO. 24394053001

STATUS OF DRAWING

DISTRIBUTION OF PRINT
TME–1 TXM–3
TNX–1 PRM–4

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

TM4509AZ (UPRATED)

BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

	NAME	SIGN	DATE	NO. OF VAR
DRN	S.D.B.		01.07.24	00
CKD	B.K.T.		01.07.24	
APPD	B.K.T.		01.07.24	

REV	DATE		
02	10.06.25	ALTERED	VK
		CHECKED	BKT
		APPROVED	BKT
ZONE	IN TOOL LIST, TOOL NOS. 1609052 & 1609053 ADDED. (TCM–366)		

REV	DATE		
01	6.5.25	ALTERED	SDB
		CHECKED	MP
		APPROVED	MP
ZONE	TOOL LIST ADDED. (TCM–366)		

DEPT. TME | CODE 405 | GRADE OF UNTOL. DIM. C/M/F | SCALE NTS | WEIGHT (kg) –

REF. TO ASSY. DRG. –

ITEM NO. – | NO. OF ITEMS 002

TITLE
ARMATURE LAMINATIONS

DRAWING NO. 34394053003 | REV. 02

SHEET NO. 01 | NO. OF SHEET 01

SIZE A3

REF. DRG. NO. | SIGN. & DATE | INVENTORY NO.

1249408/2025/HEP-TXM20500

File No. HEP-TPTNOGMO(Misc)/441/2025-HEP-TXM20500 (Computer No. 197386)

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