FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 34391680019

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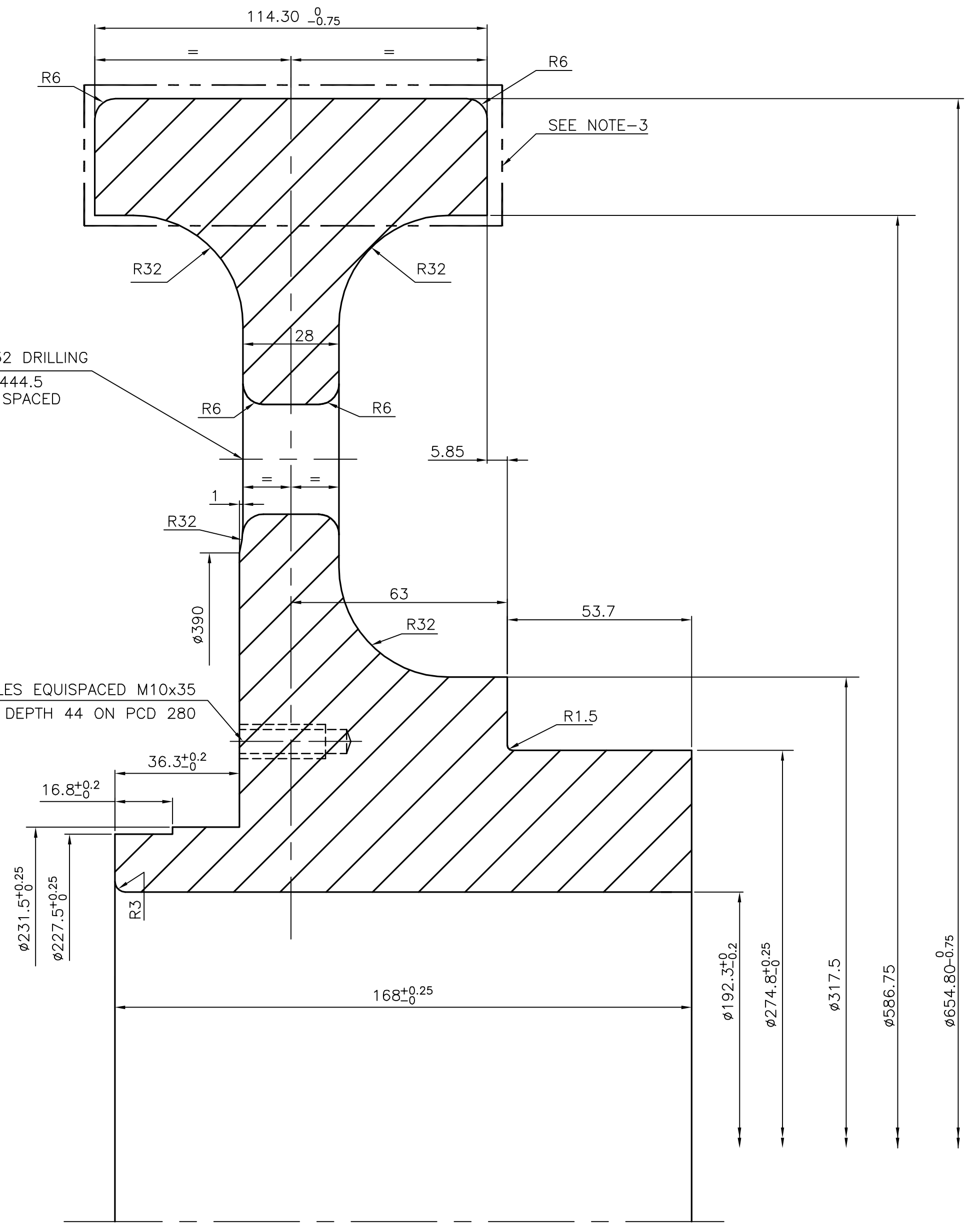

NOTES:-

1. ∇∇ ALL OVER UNLESS OTHERWISE STATED.
2. G–GROUND.
3. GEAR TO BE ULTRASONICALLY TESTED ON RIM PORTION (AS SHOWN BY CHAIN DOTTED LINE) TO AA0850118 CATEGORY 2.
4. 1 OUT OF 4 HOLES TO BE LEFT UN-DRILLED IN EACH GEAR BY THE SUPPLIER FOR FURTHER DRILLING INSIDE BHEL.

SYMBOL	Ra (μm) (MAX.)
∼	50
∇	25
∇∇	6.3
∇∇∇	0.8
∇∇∇∇	0.1

6

VAR.OO	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT.NO. / VAR.	MATL. CODE / MATL. SPCN.	A/C	UNIT	UNIT WT. / QTY.	GS	ZONE
001			001	GEAR BLANK				TM10581			169.0		

28 — CARD TYPE-3 | 28 — CARD TYPE-1 | 28 — CARD TYPE-2

ADDITIONAL INFORMATION

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: TM 4303 BY/DY

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

TME-1 TXM-4 TCX(TGM)-4
TGM-4

	NAME	SIGN	DATE
DRN	SDB		07.02.25
CKD	R.C.		07.02.25
APPD	R.C.		07.02.25

NO. OF VAR.: 01

BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

REV.	DATE	ALTERED	CHECKED	APPD.	ZONE
01	10.04.25	SDB	RC	RC	NOTE-3 MODIFIED INLINE WITH RDSO SPECIFICATION CK-303.

DEPT.	CODE	UNTOL. DIMS. GR.	SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.	ITEM NO.	NO.OF ITEM
TME	405	M AA0230208	NTS	156.0	1 439 16 80 001	001	001

TITLE: 91 TEETH GEAR (READY TO HOB)

DRAWING NO. 34391680019 | REV. 01

SHT. NO. 01 | NO. OF SHT. 01

A1 SIZE

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

1116208/2025/HEP-TGM35800

File No. HEP-FdrsOMDX(30)/46/2025-HEP-TGM35800 (Computer No. 189620)

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