FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 34451664051

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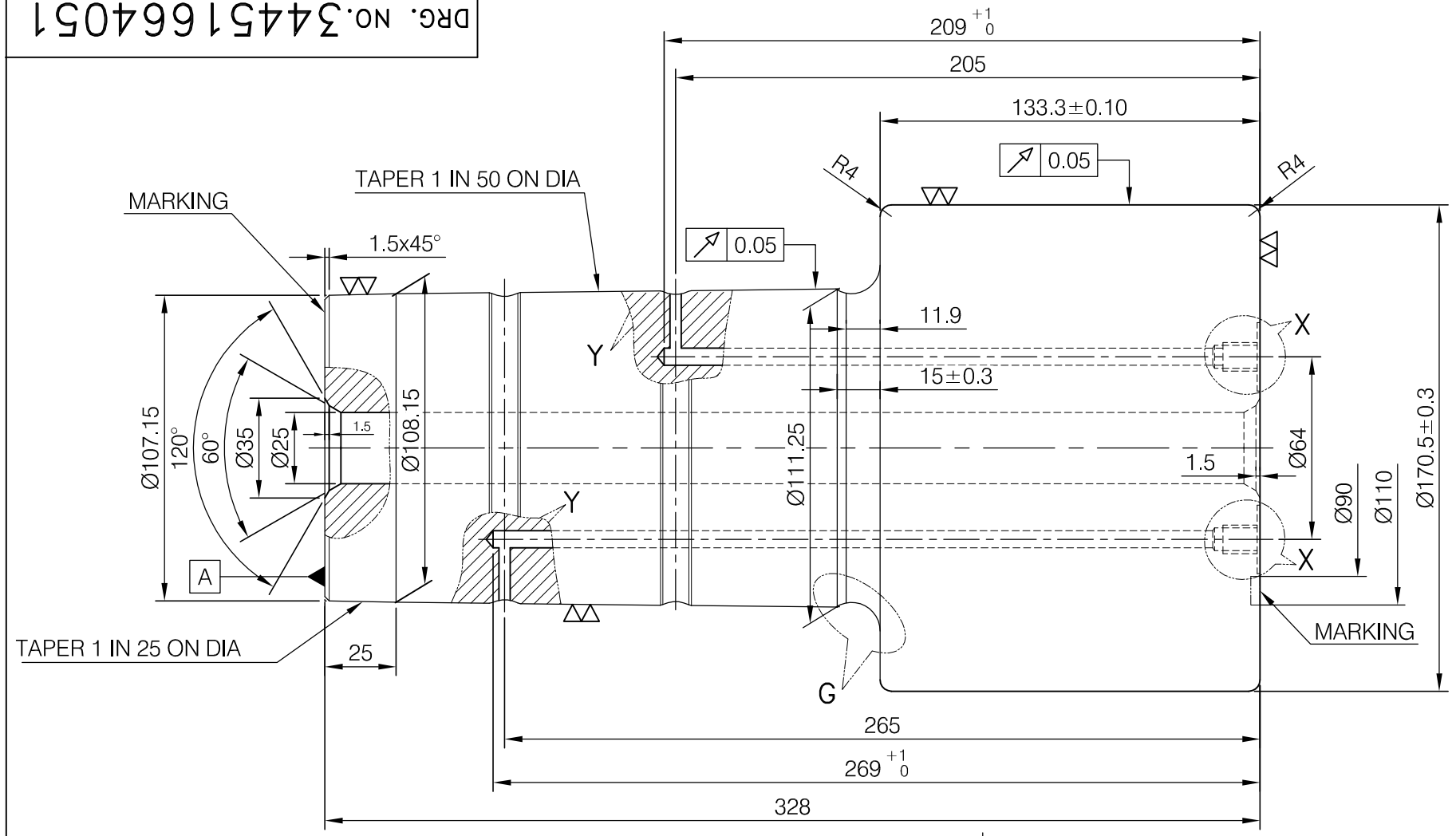
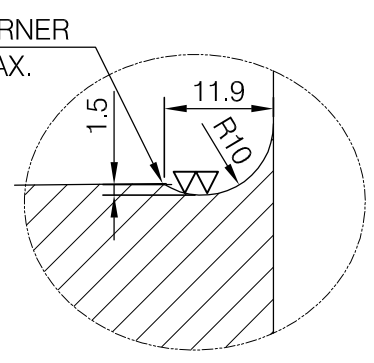
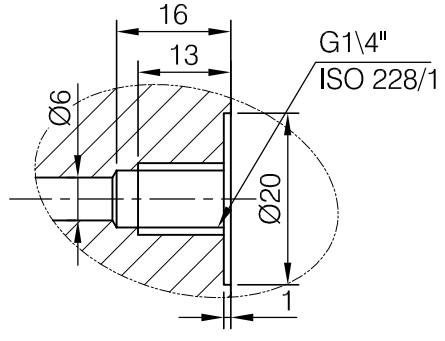
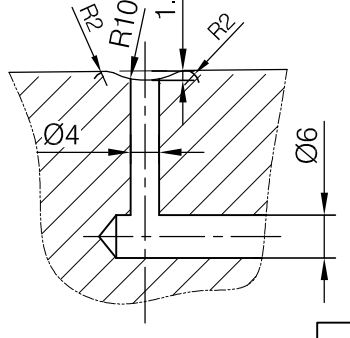




DETAIL–G
FOR RELIEF GROOVE



DETAIL–X



DETAIL–Y

NOTES:–

1. ▽▽ ALL OVER UNLESS OTHERWISE STATED.
2. G-GROUND.
3. THE MATERIAL SHALL BE AS PER RDSO SPECIFICATION NO. MP.0.2800.19 (LATEST REVISION) CLAUSES 1 TO 6.
4. THE QUALITY, TESTING & TEST SAMPLES REQUIREMENTS SHALL BE AS PER SPECIFICATION TM24650 (LATEST REVISION).

SYMBOL	Ra (μm) (MAX.)
~	50
▽	25
▽▽	6.3
▽▽▽	0.8
▽▽▽▽	0.1

001			001	PINION BLANK					NA	KG	43.5						
								SEE NOTE-3 & 4									
59 64 VAR.OO	65 75 REMARKS	78 79 VAR NO.	25 27 ITEM NO.	29 58 DESCRIPTION	59 STD.	60 77 DRAWING NO.		29 31 IT.NO.	55 A C	56–57 UNIT	58 65 UNIT WT.		72 GS				
28 — CARD TYPE–3				28 — CARD TYPE–1				32 33 VAR.	34 MATL. CODE 45		46 MATL. SPCN. 54		68 QTY. 71				
								28 — CARD TYPE–2									

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS
TME-1
TGM-3

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: 6 FRA 6068

BHARAT HEAVY ELECTRICALS LTD. BHOPAL

	NAME	SIGN	DATE
DRN	A.JHARIA		15.02.25
CKD	R.CHAUDHARY		15.02.25
APPD	R.CHAUDHARY		15.02.25

NO. OF VAR. -

REV.	DATE	ALTERED / CHECKED / APPD.	REV.	DATE	ALTERED / CHECKED / APPD.	REV.	DATE	ALTERED / CHECKED / APPD.	REV.	DATE	ALTERED / CHECKED / APPD.

DEPT. T.M.E.	UNTOL. DIMS. GR.	SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.	ITEM NO	NO.OF ITEM
CODE 405	Ø/M/F / AA 0230208	NTS	36.9	04451664007	001	001

TITLE: 21 TEETH PINION (READY TO HOB)

DRAWING NO. 34451664051 REV. 00

SHT. NO. 01 NO. OF SHT. 01

A3 SIZE

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

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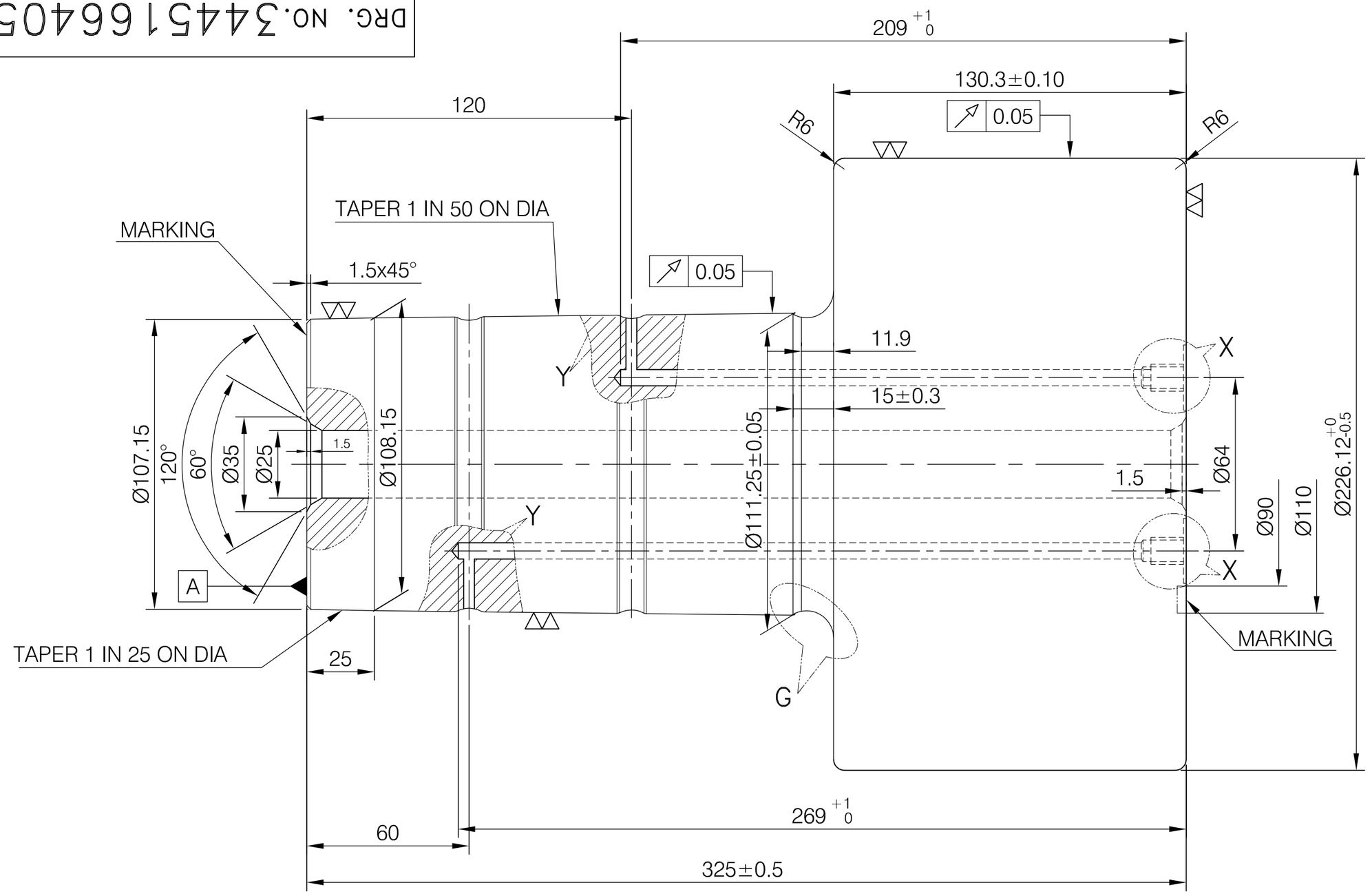
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

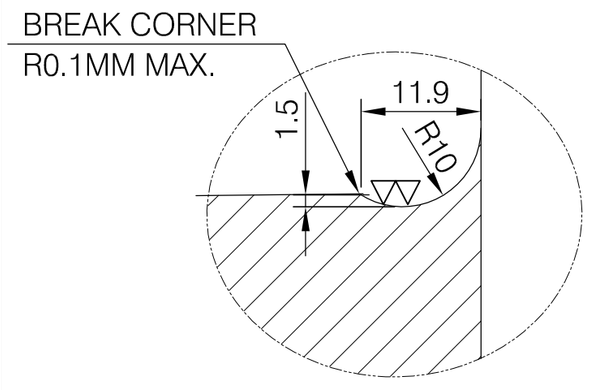
DRG. NO. 34451664052



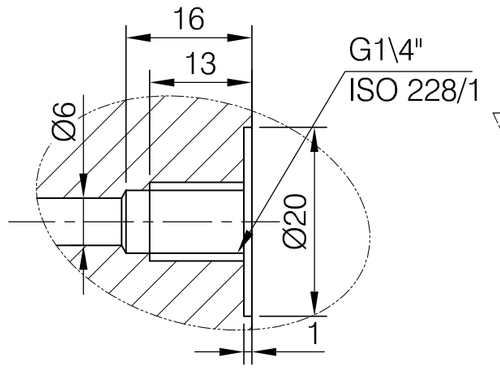
NOTES:–

1. ▽▽ ALL OVER UNLESS OTHERWISE STATED.
2. G-GROUND.
3. THE MATERIAL SHALL BE AS PER RDSO SPECIFICATION NO. MP.0.2800.19 (LATEST REVISION) CLAUSES 1 TO 6.
4. THE QUALITY, TESTING & TEST SAMPLES REQUIREMENTS SHALL BE AS PER SPECIFICATION TM24650 (LATEST REVISION).

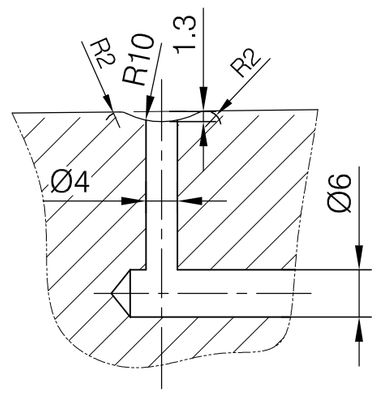
SYMBOL	Ra (μm) (MAX.)
~	50
▽	25
▽▽	6.3
▽▽▽	0.8
▽▽▽▽	0.1



DETAIL–G
FOR RELIEF GROOVE



DETAIL–X



DETAIL–Y

001			001	PINION BLANK					SEE NOTE-3 & 4	NA	KG	62.0			
VAR.OO	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT.NO.	MATL. CODE		A C	UNIT	UNIT WT.			
							VAR.	MATL. SPCN.				QTY.			GS
28 → CARD TYPE-3				28 → CARD TYPE-1			28 → CARD TYPE-2								

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS
TME-1
TGM-3

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: 6 FRA 6068

BHARAT HEAVY ELECTRICALS LTD. BHOPAL

	NAME	SIGN	DATE	NO. OF VAR.
DRN	A.JHARIA		26.07.25	-
CKD	R.CHAUDHARY		26.07.25	
APPD	R.CHAUDHARY		26.07.25	

REV.	DATE	ALTERED / CHECKED / APPD.

DEPT.	UNTOL. DIMS. GR.	SCALE	WEIGHT(K.G.)	REF.TO ASSY.DRG.	ITEM NO.	NO.OF ITEM
T.M.E.	Ø/M/F / AA 0230208	NTS	54.7	04451664004	001	001
CODE 405						

TITLE: 20 TEETH PINION (READY TO HOB)

DRAWING NO. 34451664052 REV. 00

SHT. NO. 01 NO. OF SHT. 01

A3 SIZE

REF. DRG. NO.

SIGN. & DATE

INVENTORY NO.

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