

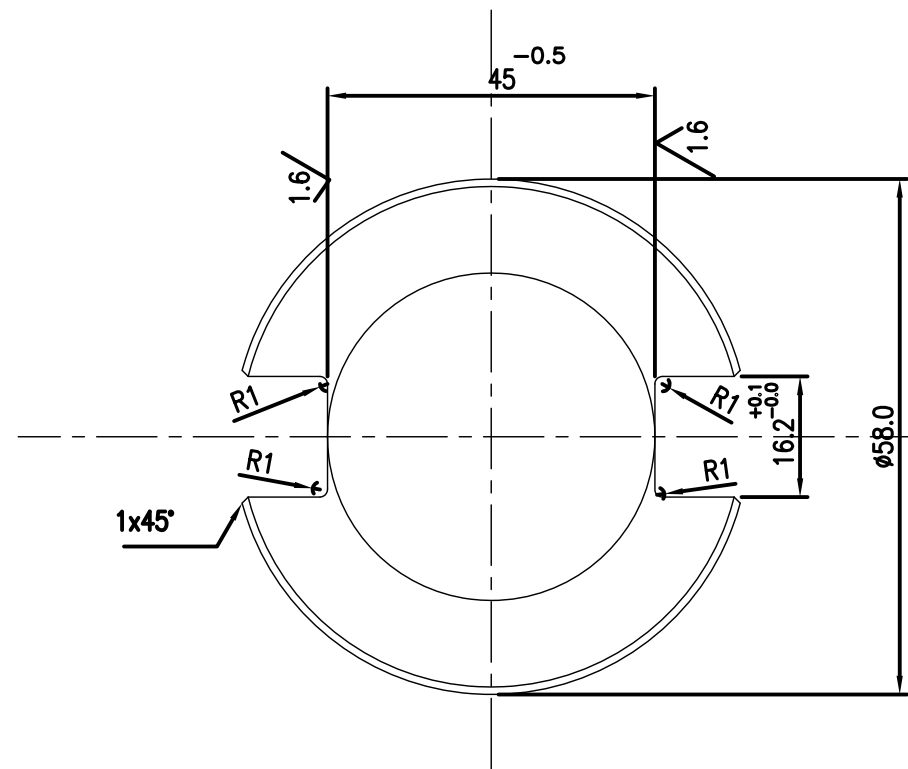
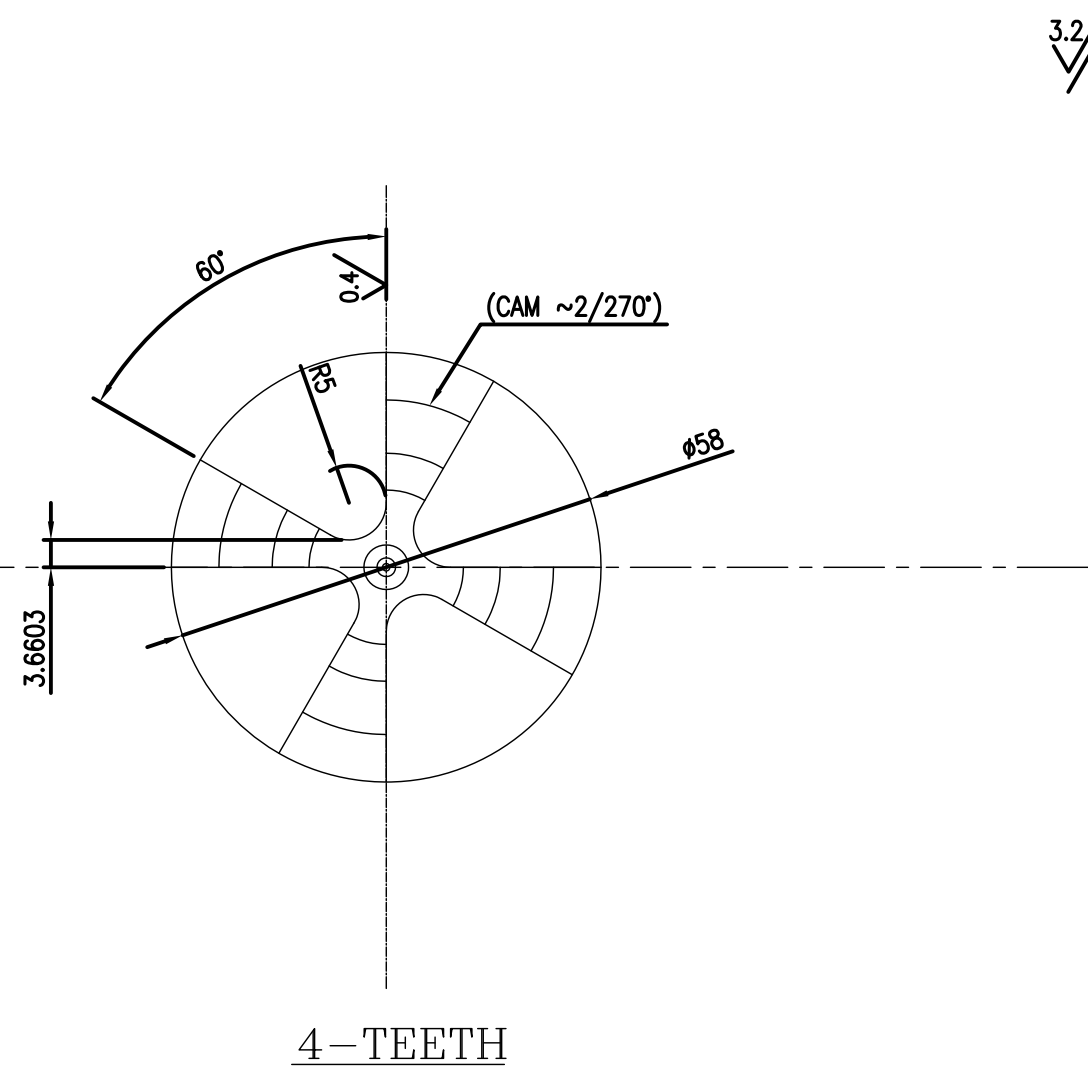
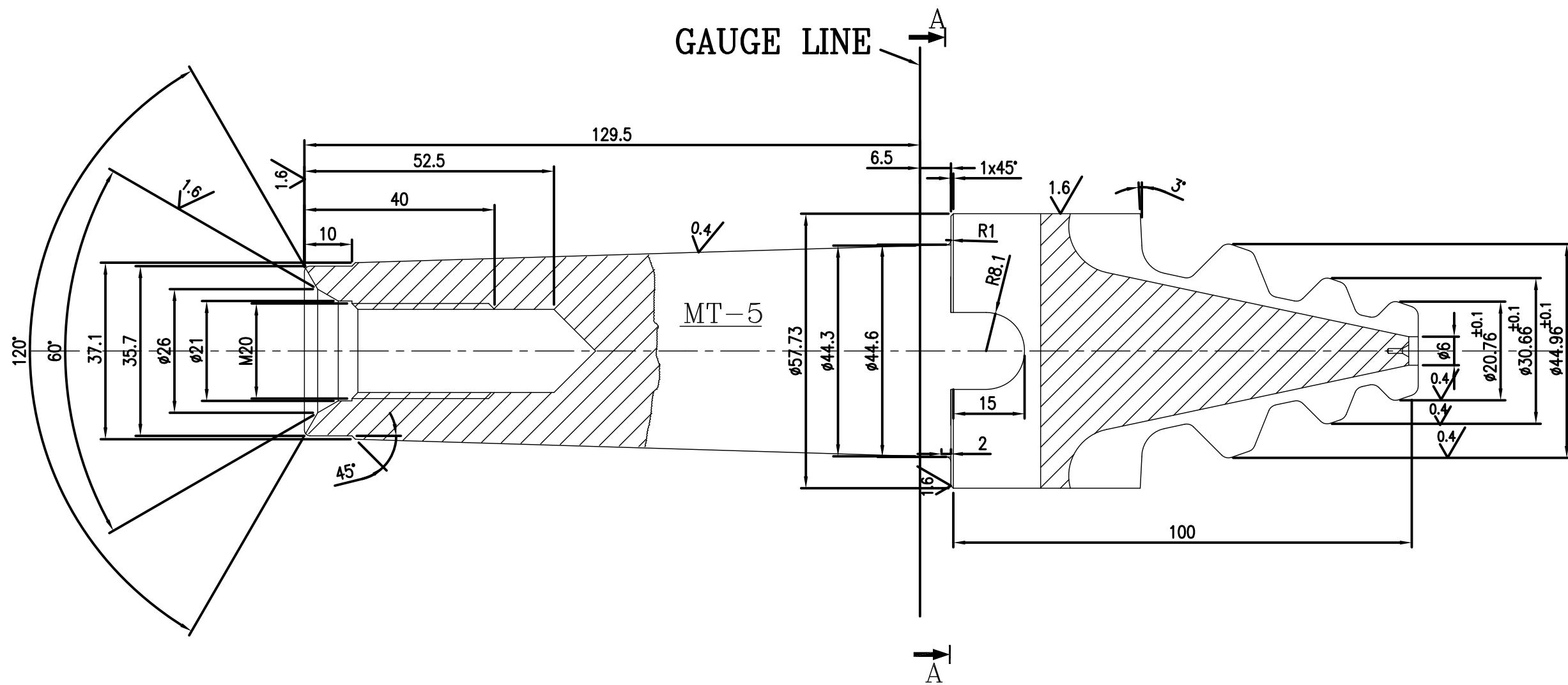
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INVENTORY NO. REF.DRG.NO. COMP. FILE NAME

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

2-71-281-0123 'ON'ORD



SECTION A-A

MARK : 10-31-11019 (FORM- 14 ) FINISHER.

NOTE:-

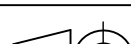
MATERIAL : ASP 60  
CUTTING PORTION TO BE HARDENED & TEMPERED  
TO 65-67 HRc.  
SHANK HARDNESS 40-45 HRc.  
DIAMETER RUNOUT OF CUTTER : 0.02  
SIDE FACE RUNOUT : 0.005  
PROFILE TO BE CHECKED AGAINST 10:1 MAGNIFICATION  
DRG. No. TRG:1012  
CUTTING PORTION TO BE ALTiN/TiAIN-COATED.

|         |             |               |          |                                                               |                 |          |           |
|---------|-------------|---------------|----------|---------------------------------------------------------------|-----------------|----------|-----------|
|         |             | 2-71-281-0123 |          | Ø 60 X 250                                                    | ASP:60          | 5.1      | 5.6       |
|         |             |               |          |                                                               |                 | 1        |           |
| ITEM NO | DESCRIPTION | DRAWING NO.   | VAR. NO. | RAW MATERIAL SIZE OR<br>CASTING DRG.NO. OR<br>FORGING DRG.NO. | MATERIAL CODE   | NET WT.  | GROSS WT. |
|         |             |               |          |                                                               | MATERIAL SPECN. | QUANTITY |           |

THE FOLLOWING CONDITIONS APPLY  
EXCEPT OTHERWISE STATED...

- REF.TO HY0230261 FOR UNSPECIFIED TOLERANCES.
- CHAMFER M/CD SHARP EDGE 1.2 TO 1.0 AT 45°.
- INTERNAL M/CD CORNER RADII 1 TO 0.7.
- THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN OUT SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.

TYPE OF PRODUCT OR  
NAME OF CUSTOMER/PROJECT

|                                                                                       |  |      |  |                                                                                       |  |       |  |            |  |                                                   |  |               |  |                   |  |                      |  |  |  |                 |  |
|---------------------------------------------------------------------------------------|--|------|--|---------------------------------------------------------------------------------------|--|-------|--|------------|--|---------------------------------------------------|--|---------------|--|-------------------|--|----------------------|--|--|--|-----------------|--|
|  |  |      |  |                                                                                       |  | NAME  |  | SIGN.      |  | DATE                                              |  | NO.OF<br>VAR. |  |                   |  |                      |  |  |  |                 |  |
| BHARAT HEAVY ELECTRICALS LTD.<br>HYDERABAD                                            |  |      |  | DRN.                                                                                  |  | AB    |  |            |  | 20.6.14                                           |  | NO            |  |                   |  |                      |  |  |  |                 |  |
|                                                                                       |  |      |  | CHD.                                                                                  |  | MRC   |  |            |  | 20.6.14                                           |  | NA            |  |                   |  |                      |  |  |  |                 |  |
|                                                                                       |  |      |  | APPD.                                                                                 |  | MRC   |  |            |  | 20.6.14                                           |  |               |  |                   |  |                      |  |  |  |                 |  |
| DEPT.                                                                                 |  | TRD  |  |  |  | SCALE |  | WEIGHT(Kg) |  | REF. TO ASSY DRG.<br>PROFILE DRG NO.<br>2-TR-0577 |  |               |  | ITEM<br>NO.<br>NA |  | NO.OF<br>ITEMS<br>NA |  |  |  |                 |  |
| CODE                                                                                  |  | 207D |  | NTS                                                                                   |  | NA    |  |            |  |                                                   |  |               |  |                   |  |                      |  |  |  |                 |  |
| TITLE                                                                                 |  |      |  |                                                                                       |  |       |  |            |  | DRAWING NO.<br>2-71-281-0123                      |  |               |  |                   |  |                      |  |  |  | REV.<br>00      |  |
| FIR-TREE FORM CUTTER<br>FINISHER (FORM- 14 ) ROTOR                                    |  |      |  |                                                                                       |  |       |  |            |  | SHEET NO. 01                                      |  |               |  |                   |  |                      |  |  |  | NO OF SHEETS 02 |  |