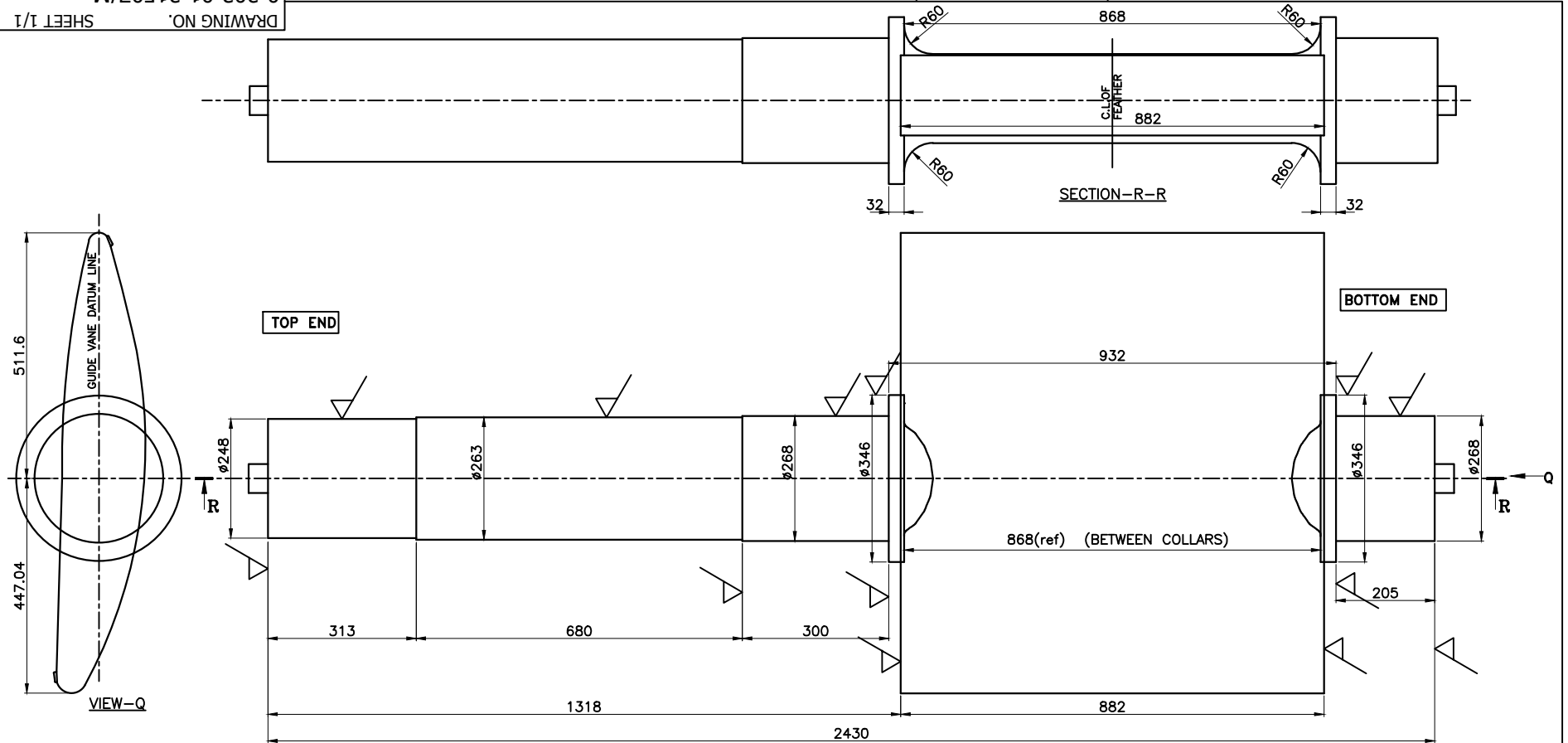


0-203-01-21507/M

SHEET 1/1

DRAWING NO.

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm)



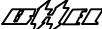
## NOTE:-

1. CASTING TO BE ROUGH MACHINED TO ALL SURFACE MARKED ✓ TO THE DRG. DIMENSIONS OF A SURFACE FINISH OF 12.5 MICRONS, WITHIN A TOLERANCE OF ON +2MM , -0

UNLESS OTHERWISE SPECIFIED.

2. THIS DRG. IS ISSUED FOR THE PURPOSE OF ROUGH MACHINING ONLY. FOR ALL OTHER DETAILS PLEASE REFER COMPONENT DRG. NO. 0-203-01-21507 REV 01 & 0-203-01-21707 REV 00
3. CASTING IS TO BE MACHINED BASED ON CENTRELINES PROVIDED BY MARKING GROUP AT FOUNDRY USING THE PROFILE TEMPLATE
4. WT OF CASTING BEFORE M/C: 2050 KGS
- WT. OF CASTING AFTER M/C: 1750 KGS

| REV | DATE       | ALTERED                                                                                       | NKG |
|-----|------------|-----------------------------------------------------------------------------------------------|-----|
|     |            | CHECKED                                                                                       | LA  |
| a   | 22.10.2021 | ROUGH M/C DRG MADE COMMON FOR 0-203-01-21707 & 0-203-01-21507. NO OTHER CHANGES FFT/M/2021-33 |     |

|                                                                                       |                                                                                       |                                                                                  |                |        |                              |      |               |      |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------|--------|------------------------------|------|---------------|------|
|  |                                                                                       | BHARAT HEAVY ELECTRICALS. LTD.<br>CENTRAL FOUNDRY FORGE PLANT<br>RANIPUR HARDWAR |                |        |                              |      |               |      |
| DEPTT.- FDY. TECHY                                                                    |  | SCALE                                                                            | WEIGHT         | IN KG. |                              | NAME | SIGN          | DATE |
| TITLE<br>ROUGH M/C DRG FOR<br>GUIDE VANE                                              |                                                                                       |                                                                                  |                | DRN    | 23/KLIS L2P2/23619M.DWG      |      |               |      |
|                                                                                       |                                                                                       |                                                                                  |                | WKD    | N K GAURAV                   |      | Sd 30/        | 6.21 |
|                                                                                       |                                                                                       |                                                                                  |                | CHD    | L AGRAWAL                    |      | Sd 30/        | 6.21 |
|                                                                                       |                                                                                       |                                                                                  |                | APPD   | R LAKRA                      |      | Sd 30/        | 6.21 |
| PROJECT AND CUSTOMER NAME                                                             |                                                                                       |                                                                                  | TECHNOLOGY NO. |        | DRAWING NO. 0-203-01-21707/M |      |               |      |
| KALESHWARAM L2P2 & L4P1                                                               |                                                                                       |                                                                                  | 23619          |        | 0-203-01-21507/M             |      |               |      |
| BHEL BHOPAL                                                                           |                                                                                       |                                                                                  | 23633          |        | SHEET NO.                    |      | NO. OF SHEETS |      |

**MACHINING OF GUIDE VANE****Indent No: 20210470****i) PRE QUALIFICATION REQUIREMENT**

| S.No. | BHEL Requirements                                                                                                                                | Vendor's Confirmation               |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 1     | Vendor should have a LATHE machine having "Swing over bed (SOB)" Dia 1100mm or more and that can accommodate a job of length 3.0 metres or more. | Vendor to Confirm and submit detail |
| 2     | Vendor should have material handling capacity $\geq 2.5\text{MT}$                                                                                | Vendor to Confirm and submit detail |

**ii) TECHNICAL REQUIREMENT**

| S.No. | BHEL Requirement                                                                                                                                                                                                                | Vendor's Confirmation |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1     | Machining as per drawing no. 0-203-01-21507/M:Rev-A                                                                                                                                                                             | Vendor to confirm     |
| 2     | Vendor to arrange all tools & instruments required for machining of the job                                                                                                                                                     | Vendor to confirm     |
| 3     | BHEL reserves the right to visit vendor for stage inspection during job machining to assess the progress and technical aspects and further processing shall be done accordingly.                                                | Vendor to confirm     |
| 4     | Final Inspection of the machined job may be carried out by BHEL at vendor's works before despatch                                                                                                                               | Vendor to confirm     |
| 5     | Delivery requirement: 2 weeks/pc from the date of lifting                                                                                                                                                                       | Vendor to confirm     |
| 6     | Identification details on the casting to be maintained                                                                                                                                                                          | Vendor to confirm     |
| 7     | Vendor to submit following with the offer:-<br>a) Details of the Organization<br>b) Details of the machine tools and other facilities installed in the company                                                                  | Vendor to submit      |
| 8     | Vendor to submit Filled Supplier Registration Form along with Requisite Documents to SDC Cell in MM Deptt. of CFFP, BHEL, Haridwar. If already registered at CFFP or any other unit of BHEL, then Vendor code may be furnished. | Vendor to submit      |
| 9     | Vendor may plan a visit to CFFP for technical discussion.                                                                                                                                                                       | Vendor to Note        |
| 10    | BHEL team may visit vendor's works for facility/capacity verification.                                                                                                                                                          | Vendor to Accept      |

|                                          |                                  |                            |
|------------------------------------------|----------------------------------|----------------------------|
| Vikalp Bibhuti<br>Dy. Manager (M/C Shop) | Md Asad<br>Dy Manager (M/C Shop) | Md Javed<br>DGM (M/C Shop) |
|------------------------------------------|----------------------------------|----------------------------|