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COMP. FILE NAME  
21421430003-500-R01.dwg

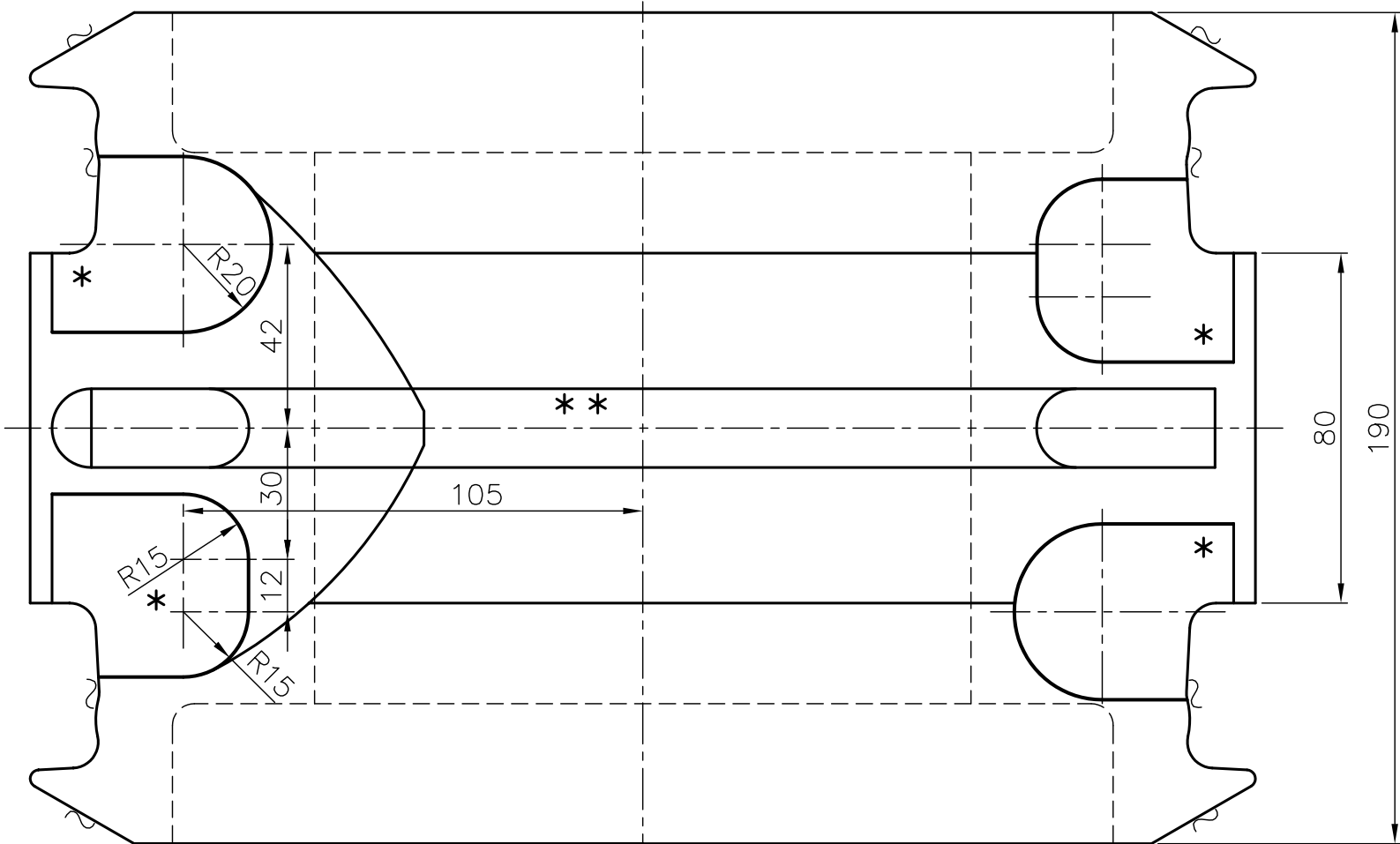
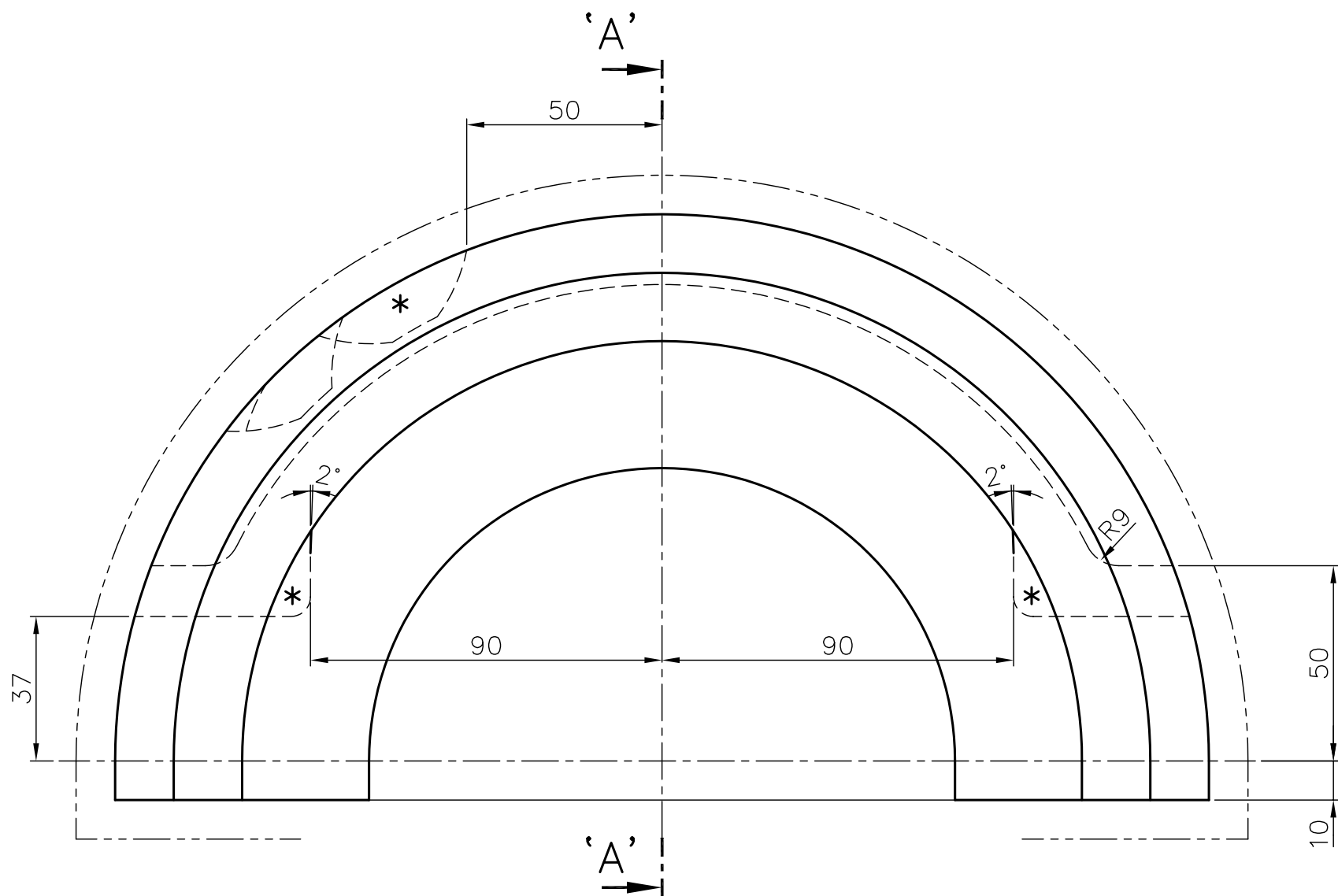
REF. DRG. NO.

INVENTORY NO.

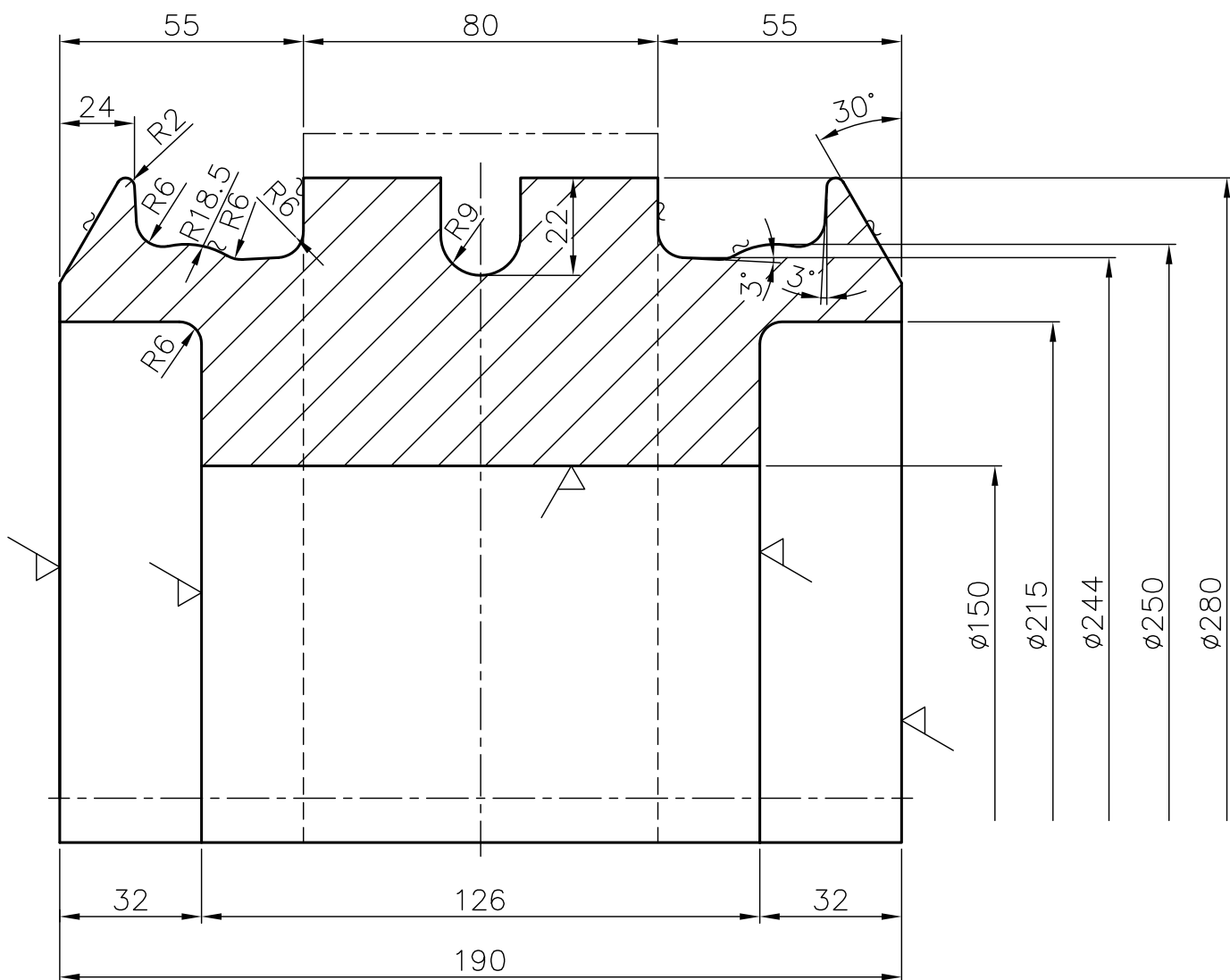
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG.NO. 2-142-14-30003

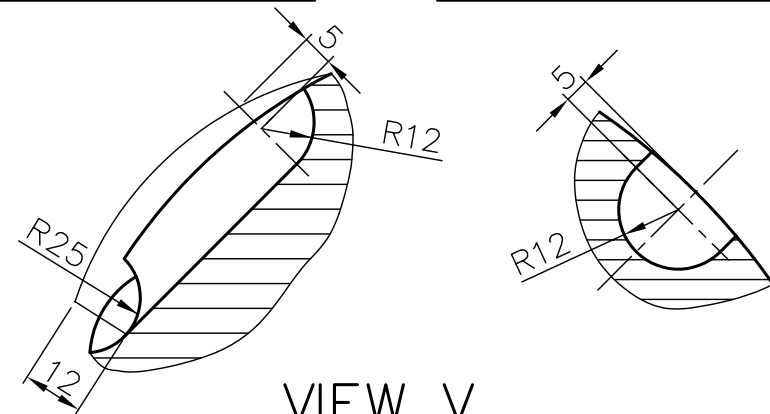


### SECTION A-A

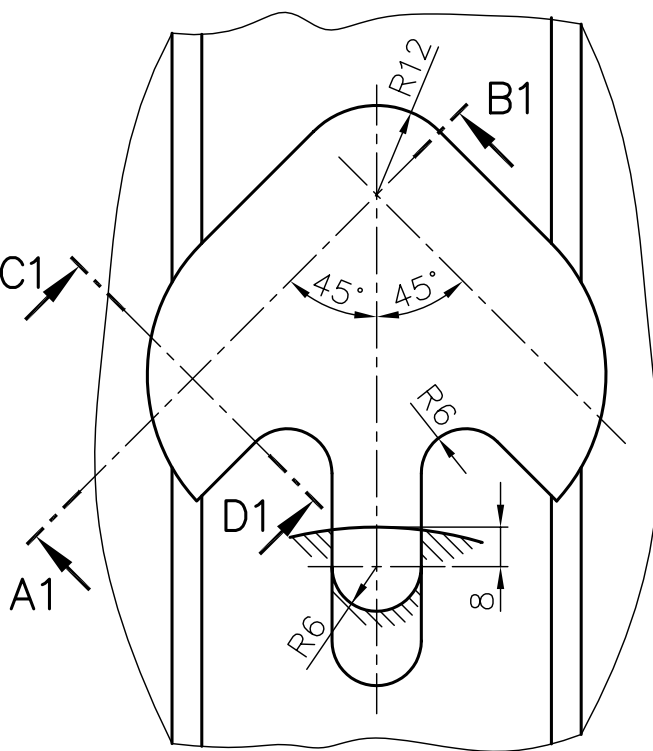


### SECTION A1-B1

### SECTION C1-D1



### VIEW V



### TECHNICAL REQUIREMENTS: -

1. GENERAL SUPPLY CONDITIONS AA19521.
2. THE DRAWING IS OF ROUGH M/CD CASTINGS TO BE PROOF MACHINED AT FOUNDRY ON THE SURFACES MARKED BY THE LINE. \_\_\_\_\_
3. THE CASTING SHALL BE SUPPLIED IN NORMALISED PROOF MACHINED AND STRESS RELIEF ANNEALED CONDITION.
4. ALL DIMENSIONS ARE IN MM.
5. ACCURACY OF CASTING ACCORDING TO AA 0230402 CLASS IV.
6. MECHANICAL TESTS AS PER AA19521.
7. 'V' MARKED SURFACES WILL BE FINISH MACHINED AT B.H.E.L AND THE NECESSARY MACHINING ALLOWANCES ARE INCLUDED.
8. BOLT HOLE DEPRESSIONS MARKED \* SHALL BE IN HALF THE QUANTITY AND PERIPHERAL GROOVE MARKED \* \* SHALL BE IN THE REMAINING HALF QUANTITY. BOTH THE DEPRESSIONS AND PHERIPHERAL GROOVE SHALL NOT BE IN THE SAME HALF CASTING.
9. THE SURFACE MARKED (~) ARE AS CAST SURFACE WHICH ARE NOT GOING TO BE MACHINED. HENCE THEY SHOULD BE FREE FROM FOUNDRY DEFECTS REFER CLAUSE 9 OF AA19521.

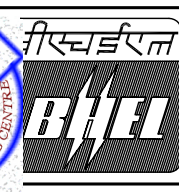
DRAWING  
REDRAWN

|          |                       |                   |          |                                                         |                 |          |           |
|----------|-----------------------|-------------------|----------|---------------------------------------------------------|-----------------|----------|-----------|
|          | BEARING STEEL CASTING | 2-142-14-30003/01 |          |                                                         | TG921215232     | 62       |           |
|          |                       |                   |          |                                                         | AA19521         | 2        |           |
| ITEM NO. | DESCRIPTION           | DRAWING NO.       | VAR. NO. | RAW MATERIAL SIZE OR CASTING DRG.NO. OR FORGING DRG.NO. | MATERIAL CODE   | NET WT.  | GROSS WT. |
|          |                       |                   |          |                                                         | MATERIAL SPECN. | QUANTITY |           |

THE FOLLOWING CONDITIONS APPLY  
EXCEPT OTHERWISE STATED...

1. REF.TO HY0230261 FOR UNSPECIFIED TOLERANCES.
2. CHAMFER M/CD SHARP EDGES 1.2 TO 1.0 AT 45°.
3. INTERNAL M/CD CORNER RADII 1 TO 0.7.
4. 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.

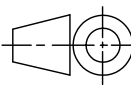
TYPE OF PRODUCT ELR 54/34-30/6-4  
OR  
NAME OF CUSTOMER/PROJECT



BHARAT HEAVY ELECTRICALS LTD.  
HYDERABAD

|       |             |      |         |                |
|-------|-------------|------|---------|----------------|
|       | NAME        | SIGN | DATE    | NO. OF<br>VAR. |
| DRN.  | J.C.S/M.M.R |      | 7.4.84  |                |
| CHD.  | S.J.REDDY   |      | 10.4.84 |                |
| APPD. | P.G.S.KUMAR |      | 11.9.89 | N.A            |

DEPT. TGD  
CODE 425



SCALE 1:1.5  
WEIGHT(Kg) 62

|                   |          |              |
|-------------------|----------|--------------|
| REF. TO ASSY DRG. | ITEM NO. | NO. OF ITEMS |
| 0-142-14-31001    | N.A      | N.A          |

TITLE  
BEARING SHEEL  
DIA. 160 (CASTING)

DRAWING NO.  
2-142-14-30003

REV.  
01

SHEET NO. 01 NO. OF SHEETS 01