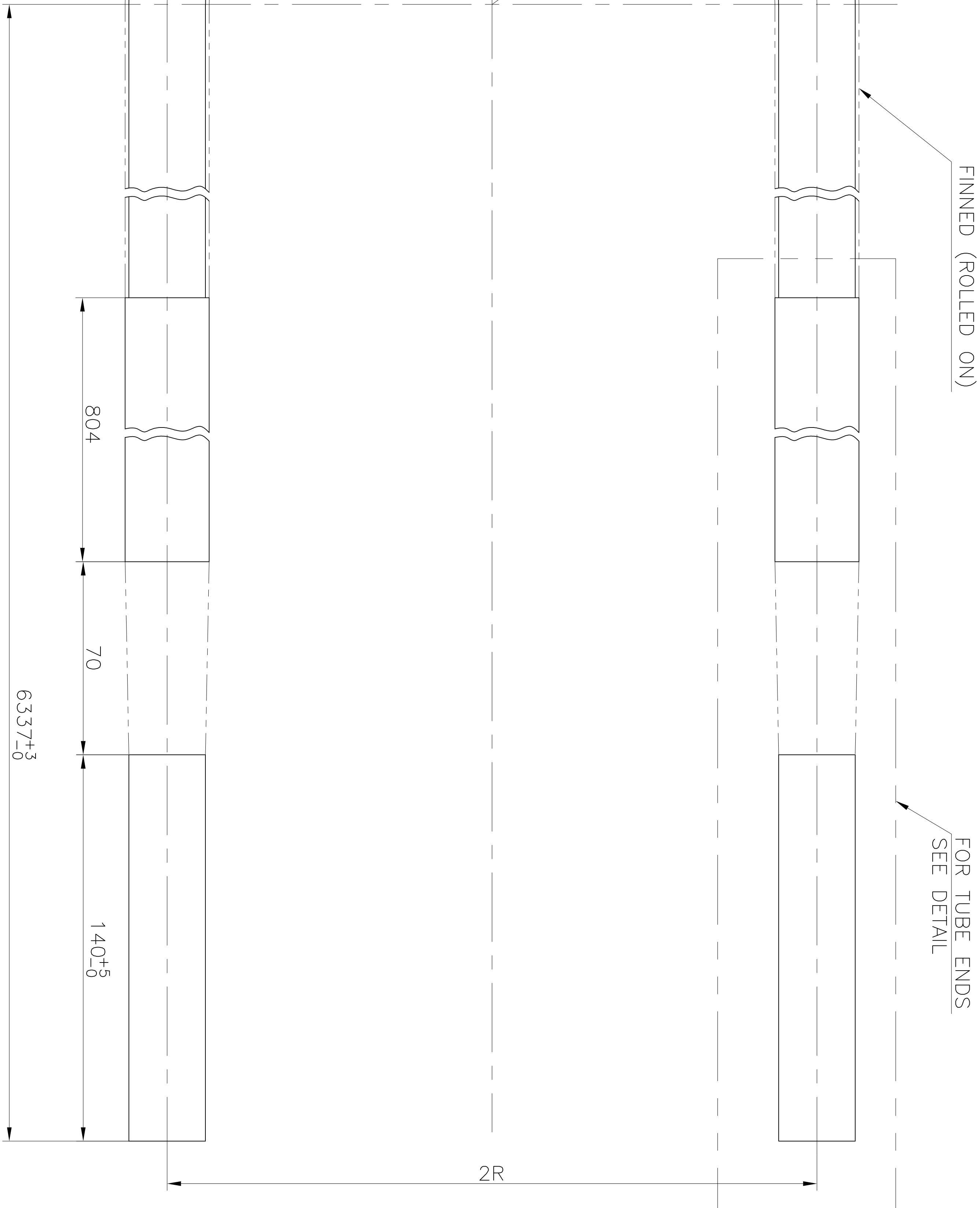


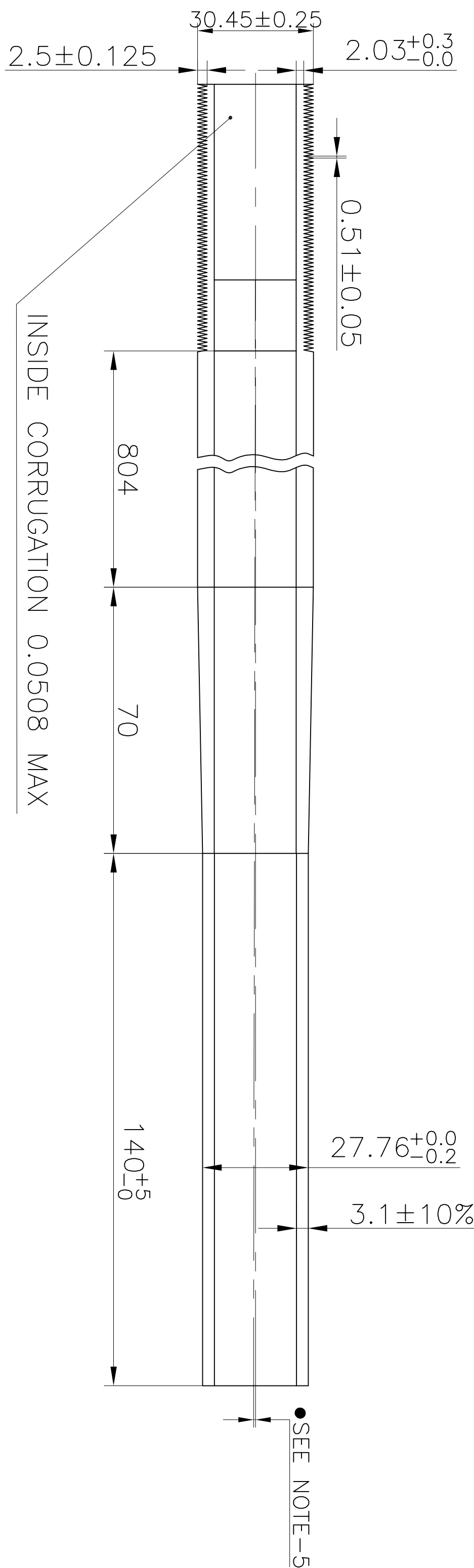


- ## NOTES:—

1. DEVELOPMENT LENGTH GIVEN IN BOM IS NOMINAL MEAN RADIUS 'R' AND STRAIGHT LENGTH SHALL BE STRICTLY ADHERED TO.
2. TUBE DETAILS
 - FIN CREST DIAMETER = 30.45±0.25
 - FIN ROOT DIAMETER = 25.40
 - FIN HEIGHT = 2.5±0.125
 - FIN WIDTH = 0.51±0.05 (AT MEAN HEIGHT)
 - NO. OF FINS/ENCH = 16 NOS.
 - MIN. WALL THICKNESS AT PLAIN ENDS = 3.1±10%
 - ROOT WALL THICKNESS 2.03 +0.38
-0.00
3. FOR OTHER TECHNICAL DETAILS REFER PURCHASE SPECIFICATION ENCLOSED IN PI.
4. TUBE PLAIN END TO BE CONCENTRIC WITH OUT SIDE DIA OF THE FINS WITH A LIMIT OF 0.254.
5. DIMENSION MARKED THUS ● SHALL BE SUPPLIED CONCENTRIC WITH IN A TOLERANCE OF 0.508.
6. IMPERFACIONS IN MANUFACTURE (FINNING)
THE REMOVAL OF IMPERFACION IN THE TUBE FINNING MUST NOT DAMAGE THE TUBE WALL THEREFORE IN REMOVAL SHOULD NOT BE ATTEMPTED BELOW A PLANE TANGENTIAL TO THE TUBE WALL AS SHOWN IN DETAIL - 'X'.
7. HYDRAULIC TEST PRESSURE = 140.6 kg/cm²g.
8. QUANTITY INDICATED IN VAR.00 IS THE NET REQUIREMENT FOR ONE TUBE NEST QUANTITY INDICATED IN VAR.01 IS FOR ORDERING PURPOSE HAVING ONE EXTRA TUBE OF EACH ITEM.
9. FINNED TUBE HEAT TREATED (NORMALIZED) AFTER FINNING. TUBE BENDS TO BE ANNEALED (STRESS RELIEVED).
10. FINNED OUT SIDE SURFACE AREA 0.34 M²/M.
11. TUBE END TO BE SQUARE WITH TUBE AXIS.

CALCULATED WEIGHT:—

FOR VAR. 00 = 1805 kg. FOR 77 TUBES.
FOR VAR. 01 = 1923 kg. FOR 82 TUBES.

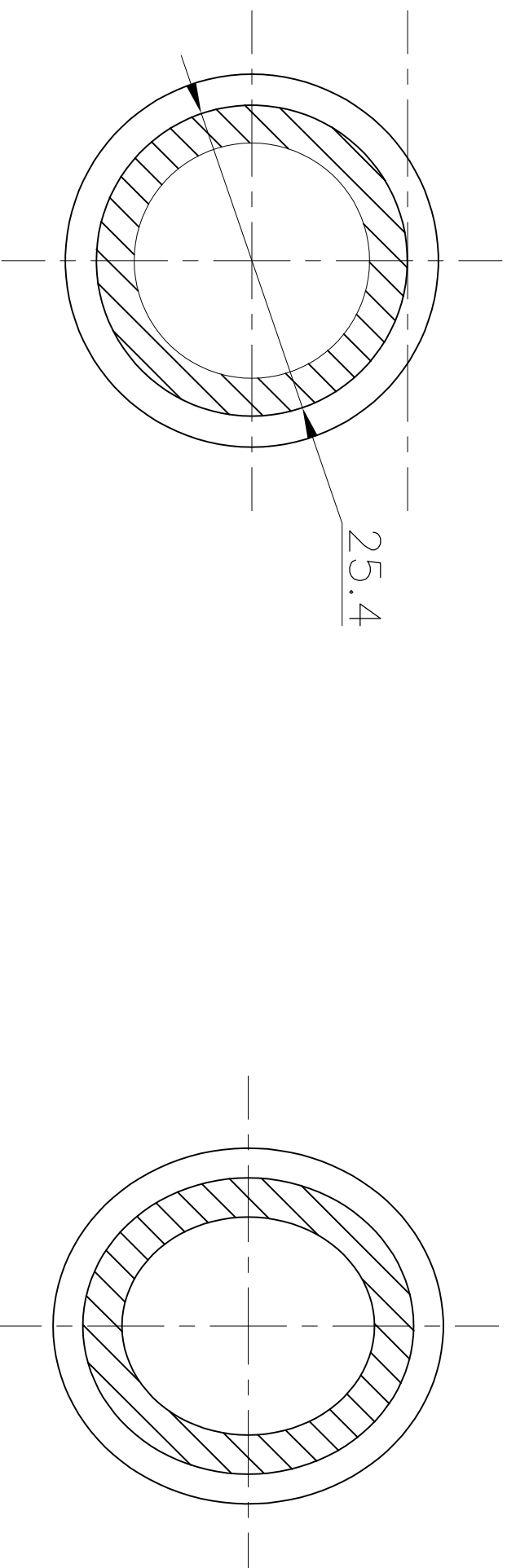


DETAIL OF TUBE END

[illegible]

DETAIL-‘X’

(SEE NOTE-6)
(SCALE 1:2)



SECTION : A-A

(SCALE 1:2)

OVALITY IN MARKED AREA $\pm 5\%$ BUT
EXECUTION ITEM 1&2 $\pm 7.5\%$
WALL THICKNESS REDUCTION -15%

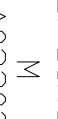
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	आकार, गीरा की गति INTOL. DIMS. GR M AA0230208
300mm SCALE 1:2	200mm WEIR

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