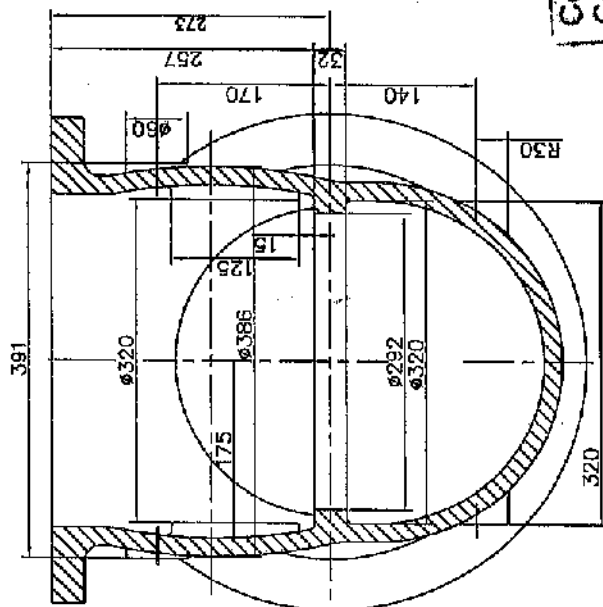
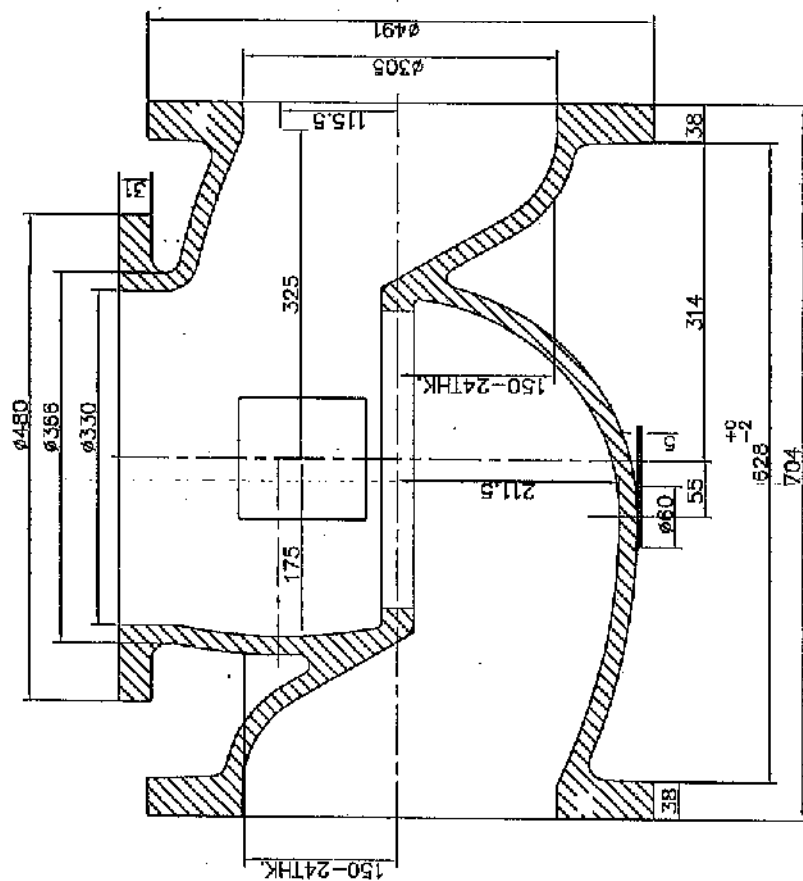
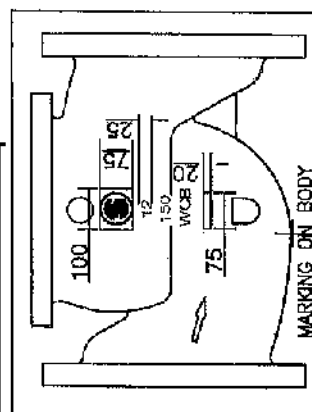


ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED



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7. PROVIDE MINIMUM SHELL THICKNESS - 18
"LD

8. RUNNER RISER TO BE PLACED AND CUT PROPERLY WITHOUT CHANGING SHAPES AND SIZES OF CASTINGS

9. TOLERANCE MOLD AND CORE JOINT ± 0.5 mm MAX

10. MISMATCH TOLERANCE ± 10 mm MAX

11. SHRINKAGE ALLOWANCE TO BE ADDED ON DRAWING DIMENSIONS - 2.5 %

12. BACK & SIDE FLANGE BORE = 2%

13. REMOVE ALL SHARP CORNER

NOTES:

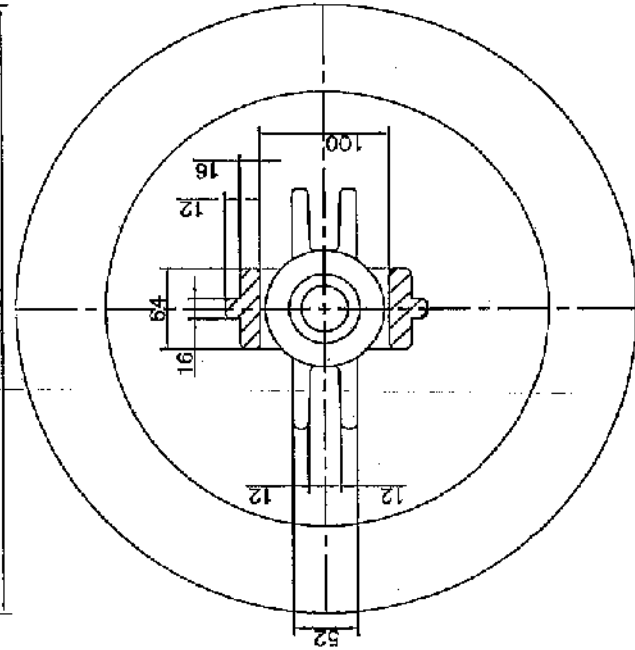
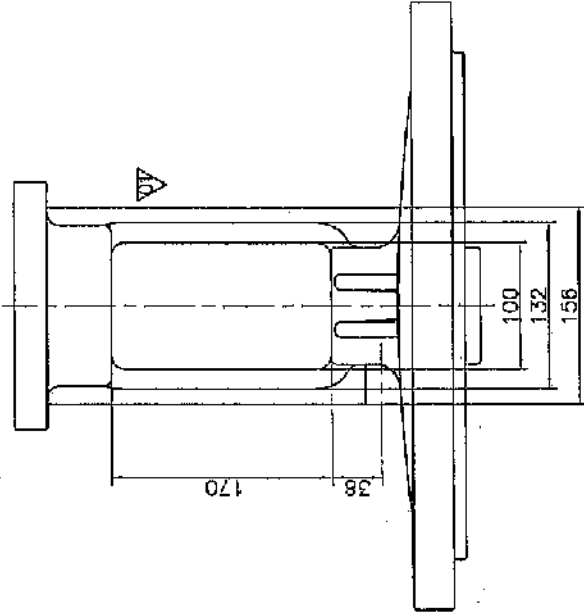
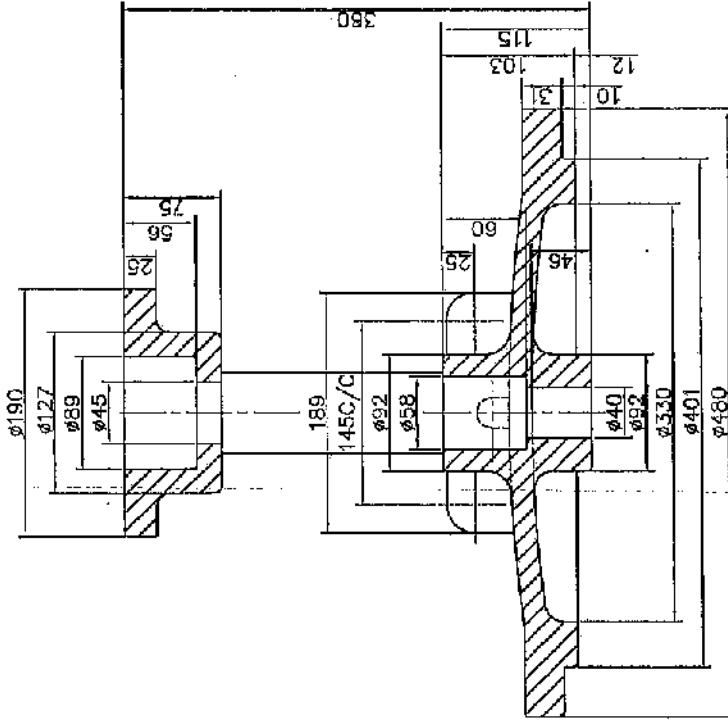
1. ALL DIMENSIONS ARE IN MM. UNLESS SPECIFIED.

| | | | | | | | | | |
|--|------------------|----------------|------|------------|----------|-------------------|------|--------------|------|
| <p>THIS DRAWING IS THE PROPERTY OF STEEL STRONG VALVES (PVT.) LTD. MISUSING THIS DRAWING IN ANY FORM IS ILLEGAL AND IF THEY DO SO THEY WILL BE DEALT WITH ACCORDINGLY.</p> | | | | | | | | | |
| <p>Unspecified tolerances for unanodized zinc</p> | | | | | | | | | |
| Tolerance | ±0.5 | ±0.5 | ±0.5 | ±0.2 | ±0.2 | ±0.5 | ±0.2 | ±0.5 | ±0.5 |
| Range | 3.0 | 10.0 | 50 | 700 | 250 | 1000 | 1000 | 1000 | 1000 |
| | 10.0 | 50 | 100 | 250 | 1000 | 1000 | 1000 | 1000 | 1000 |
| Strength/stress/Address | ± 0.1mm per 25mm | | | | | | | | |
| Angular | ± 0.1° per 75mm | | | | | | | | |
| DRG. NO. | 12G3000101 | | C | | REV. NO. | | 00 | | |
| TITLE | | BODY | | MATERIAL | | ASTM-A-216 Gr.WCB | | SHEET 1 OF 1 | |
| CLASS | | NPS 12(IN 300) | | PRODUCT | | GWB(BS1873) | | PART NO. 01 | |
| DATE | | 25/12/2012 | | CHECKED | | TIN | | 25/12/2012 | |
| APPROVED | | FAG | | 25/12/2012 | | 25/12/2012 | | 25/12/2012 | |
| STEELSTRONG VALVES(1) Pvt.Ltd. | | | | | | | | | |

CAD NO: 12X150 QBY CASTING

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED

| Rev. No. | Revision Details | Rev. By. | Date |
|----------|------------------|----------|----------|
| 0 | Master copy | — | 25-12-12 |
| 01 | Draw prepared | YMP | 23-01-13 |



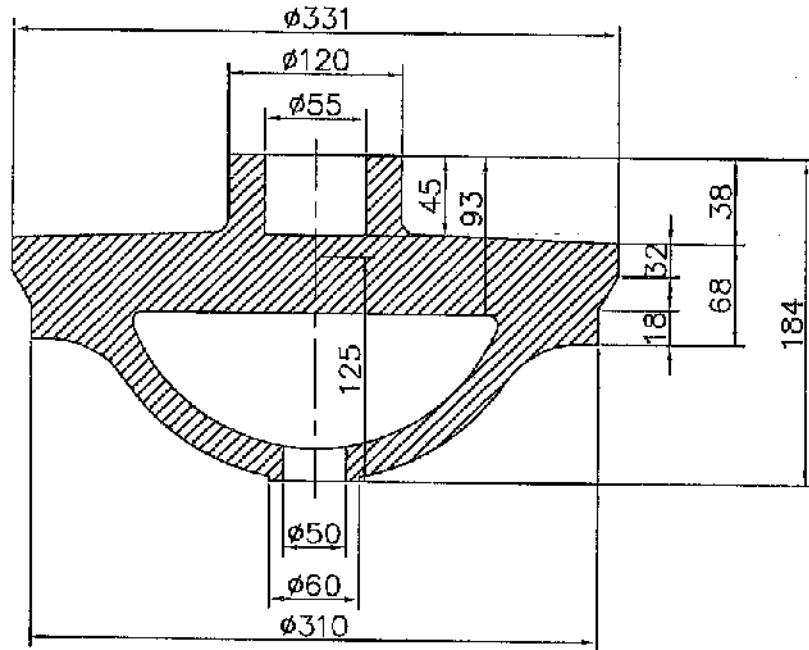
SECTION B-B

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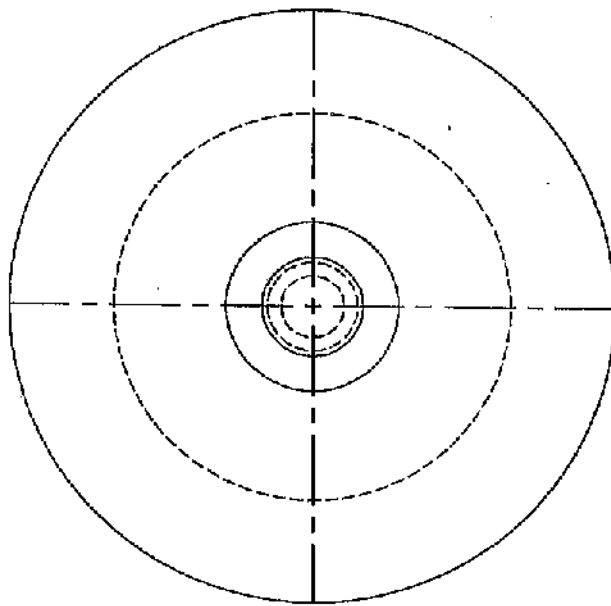
- NOTE: 1. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
2. PROVIDE MINIMUM SHELL THICKNESS - 18
3. BURNER RISER TO BE PLACED AND CUT PROPERLY WITHOUT CHAMFER BEVELS AND RISES OF CASTINGS
4. TOLERANCE MOULD AND CORE JOINT ± 0.3 mm MAX
5. MISMATCH TOLERANCE ± 1.0 mm MAX
6. SHRINKAGE ALLOWANCE TO BE ADDED ON DRAWING DIMENSIONS 2.5%
7. REMOVE ALL SHARP CORNER
- PATTERN NO. 1561201 F
- CASTING DRAWING

| | | | | | |
|---|--|---------------------|--|----------------------|--|
| THIS DRAWING IS THE PROPERTY OF STEEL STRONG VALVES (PVT.) LTD. MISUSE IN ANY FORM IS ILLEGAL AND IF THEY DO SO, THEY WILL BE DEALT WITH ACCORDINGLY. | | REV. NO. | | REV. NO. | |
| TITLE: BONNET | | DRG. NO. 12G3000102 | | P 01 | |
| MATERIAL: ASTM-A-216 Gr. WCB | | SHEET 1 OF 1 | | PART NO. 02 | |
| CLASS: NPS 12(DN 300) | | CLASS: 150 | | PRODUCT: 6BW(BS1873) | |
| QTY: 01 | | QTY: 01 | | QTY: 01 | |
| APPROVED: YMP | | DATE: 25/12/2012 | | DATE: 25/12/2012 | |
| CHECKED: YMP | | DATE: 25/12/2012 | | DATE: 25/12/2012 | |
| APPROVED: YMP | | DATE: 25/12/2012 | | DATE: 25/12/2012 | |

| Rev. No. | Revision Details | Rev. By. | Date |
|----------|------------------|----------|----------|
| 0 | Master copy | - | 25-12-12 |



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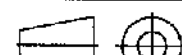
REGULATING PLUG

7. PROVIDE MINIMUM SHELL THICKNESS-16
8. RUNNER RISER TO BE PLACED AND CUT PROPERLY WITHOUT CHANGING SHAPES AND SIZES OF CASTINGS.
5. TOLERANCE MOULD AND CORE JOINT ± 0.5 mm MAX.
4. MISMATCH TOLERANCE ± 1.0 mm MAX.
3. SHRINKAGE ALLOWANCE TO BE ADDED ON DRAWING DIMENSIONS 2.5%
2. REMOVE ALL SHARP CORNER

NOTE: 1. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.

PATTERN NO. 15G1201_F--
CASTING DRAWING

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| | | | | | | | | | | | | | | |
|--|-------------|--------------|-----------|------------|-------------|-------|---|--|-----------------------------|--|----------------------------|--|--------------------|--|
| Unspecified Tolerances for unmachined dim. | | | | | | | TITLE: GLOBE | | DRG.NO. 12G3000134_C | | REV.NO. 00 | | | |
| Tolerances | ±0.5 | ±0.8 | ±1.2 | ±1.5 | ±2.2 | ±2.5 | MATERIAL: ASTM-A-216 Gr.WCB | | SHEET 1 OF 1 | | SCALE: N.T.S. | | PART NO. 39 | |
| Range | 3.0 10.0 | 10.0 50.0 | 50 100 | 100 250 | 250 1000 | Above | | | | | | | | |
| Straightness/flatness ±0.1mm per 25mm | | | | | | |  | | CLASS 150 | | PRODUCT GBV(BS1873) | | QTY. 01 | |
| Angular ±0.1° per 75mm | | | | | | | | | | | | | | |
| | | INITIAL/SIGN | | DATE | | | STEELSTRONG VALVES(I) Pvt.Ltd. | | | | | | | |
| DESIGN & DRAWN | | S. ARIF | | 25/12/2012 | | | | | | | | | | |
| CHECKED | | YNP | | 25/12/2012 | | | | | | | | | | |
| APPROVED | | PRG | | 25/12/2012 | | | | | | | | | | |