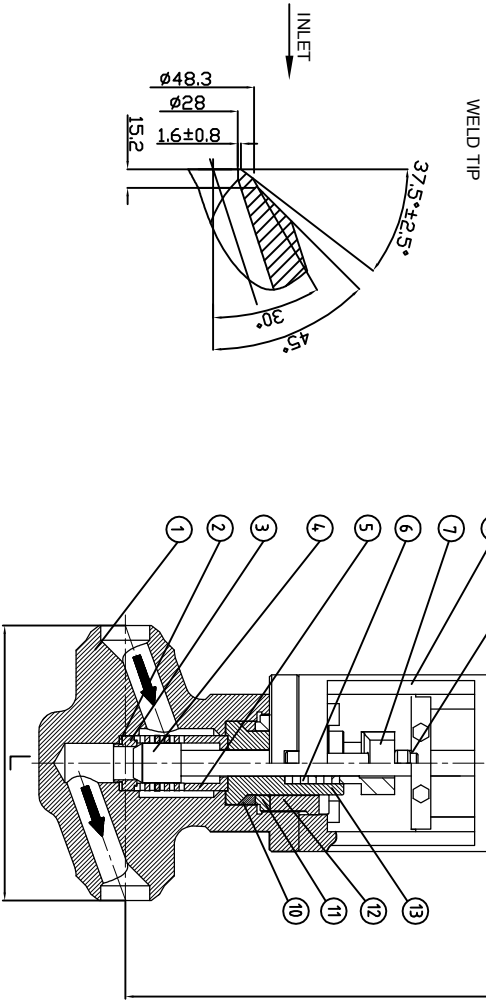


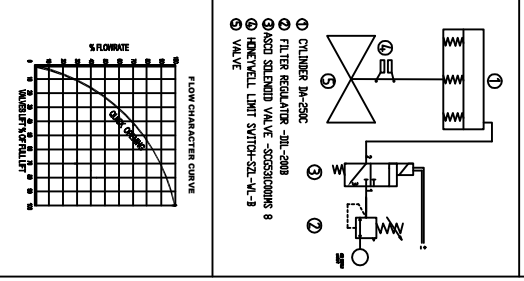
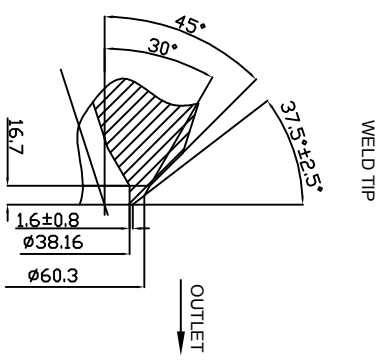
| DIMENSIONS        |                      |       |       |                |
|-------------------|----------------------|-------|-------|----------------|
| VALVE<br>SIZE(mm) | PRESSURE<br>CLASS(B) | L(mm) | H(mm) | WEIGHT<br>(kg) |
| DN40              | 2500                 | 250   | 940   | 103            |
|                   |                      |       | 273   | 11             |

| SPECIFIED PRESS & TEMP |           |
|------------------------|-----------|
| CLASS ASME B16.34      | 2500      |
| SHELL TEST             | 646 MPa   |
| DESIGN TEMPERATURE     | 592.1 °C  |
| DESIGN PRESSURE        | 17.76 MPa |

- NOTES:
- 1.VALVE DESIGNED IN ACCORDANCE WITH ASME B16.34-2013.
  - 2.TEST PRESSURE ACC ASME B16.34-2013
  - 3.THE WELDING DIMENSIONS ACC STANDARD ASME B16.25-2012



| ITEM | NAME OF PART   | MATERIAL               | NOTES |
|------|----------------|------------------------|-------|
| 1    | BODY           | ASTM A182 F92          |       |
| 2    | SEAT GASKET    | ASTM A276 316+GRAPHITE |       |
| 3    | SEAT           | ASTM A276 310S+STL     |       |
| 4    | DISC           | ASTM A276 310S+STL     |       |
| 5    | CAGE           | ASTM A276 316          |       |
| 6    | PACKING        | GRAPHITE               |       |
| 7    | GLAND          | ASTM A182 F22 CL3      |       |
| 8    | YOLKE          | ASTM A217 WC6          |       |
| 9    | STEM           | ASTM A276 310S         |       |
| 10   | SEAL RING      | GRAPHITE               |       |
| 11   | SEGMENT RING   | ASTM A182 F92          |       |
| 12   | RETAINING RING | ASTM A182 F92          |       |
| 13   | BONNET         | ASTM A182 F92          |       |
| 14   | O RING KIT     | RUBBER                 |       |
| 15   | ACTUATOR       | DA-250C                |       |



| GEOMETRIC TOL.SYMBOLS |   | GENERAL NOTES-UNLESS OTHERWISE STATED |    | THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION IT SHALL NOT BE LOANED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF DECON INDUSTRIES LTD. |                                                    |
|-----------------------|---|---------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| STRAIGHTNESS          | — | PARALLELISM                           | // | 1.REMOVE ALL BURRS.                                                                                                                                             | 2.BURR ALL SHARP EDGES.                            |
| ROUNDNESS             | ○ | SQUARENESS                            | ⊥  | 3.CHAMFER ALL TAPPED HOLES                                                                                                                                      | 4.SY ONE FULL THREAD.                              |
| CYLINDRICITY          | ⌒ | POSITION                              | ⊕  | 5.UNSPECIFIED TOL. RADI R0.04MM                                                                                                                                 | 6.TOLERANCE IN ALL CASTING DIMENSIONS IS -0+0.3MM  |
| PRO OF A SURFACE      | ⌒ | CONCENTRICITY                         | ⊙  | 7.TOLERANCE IN ALL MACHINING DIMENSIONS IS ±0.25MM                                                                                                              | 8.TOLERANCE IN ALL MACHINING DIMENSIONS IS ±0.25MM |

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|                |            |      |              |
|----------------|------------|------|--------------|
| DRAWN          | H/W        | DATE | 5TH JAN 2017 |
| CHECKED        | J          | DATE |              |
| DRAWING NUMBER | DEC0161-01 |      |              |

TITLE:

GLOBE VALVE WITH PNEUMATIC ACTUATOR

|                    |   |
|--------------------|---|
| 48110-0040-0250095 | 1 |
|--------------------|---|