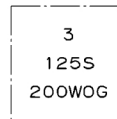


DIMENSIONS

UNIT : mm

| SIZE |      | d  | d <sub>a</sub> |       | G    | H   | L   | D   | MASS (Kg) | Q'ty |
|------|------|----|----------------|-------|------|-----|-----|-----|-----------|------|
| mm   | Inch |    | MAX            | MIN   |      |     |     |     |           |      |
| 65   | 2½   | 63 | 66.88          | 66.75 | 37.4 | 201 | 115 | 110 | 2.90      |      |
| 80   | 3    | 76 | 79.58          | 79.45 | 42.2 | 223 | 130 | 125 | 4.17      |      |



BODY MARKING

PROJECT:  
OWNER:  
ENGINEER:  
CONTRACTOR:

# TOYO Figure 207

NOTE:

\* DR Alloy denotes Patented Dezincification-Resistant Copper Alloy.

|     |               |                      |             |
|-----|---------------|----------------------|-------------|
| 11  | NAME PLATE    | ALUMINIUM            |             |
| 10  | WHEEL NUT     | A307-B               | Zinc-Plated |
| 9   | HAND WHEEL    | B85-SC114A           |             |
| 8   | GLAND PACKING | Non-asbestos packing |             |
| 7   | GLAND         | B16                  |             |
| 6   | PACKING NUT   | B283-C37700          |             |
| 5   | LOCK NUT      | B16                  |             |
| 4   | DISC          | B62-C83600           |             |
| 3   | STEM          | DR Alloy *           |             |
| 2   | BONNET        | B62-C83600           |             |
| 1   | BODY          | B62-C83600           |             |
| No. | PART          | MATERIAL (ASTM)      | NOTE        |

|                            |  |  |
|----------------------------|--|--|
| CONNECTION                 |  | <b>CLASS 125</b><br><b>CAST BRONZE</b><br><b>SOLDER END GATE VALVE</b><br><b>NON-RISING STEM, SOLID WEDGE DISC</b> |
| ASME B16.18                |  |  |
| FACE TO FACE or END TO END |  |  |
| Toyo's Spec.               |  |  |
| TRIM DESIGNATION           |  |  |

|        |                     |               |         |              |
|--------|---------------------|---------------|---------|--------------|
| APP'D  | <i>K. Kalyanadi</i> | TEST PRESSURE |         | VALVE CODE   |
| CHK'D  | <i>A. Jagan</i>     | SHELL         | SEAT    | 125E-BS-SE-N |
| CHK'D  | <i>N. Prasad</i>    | HYDRO         | 2.1 MPa | FIG. No.     |
| PREP'D | <i>H. Komalath</i>  | STATIC        | 300 PSI | 207          |
| SCALE  | NON                 | AIR           | 0.6 MPa | DRAWING No.  |
| DATE   | OCT. 2, '06         |               | 80 PSI  | 05AB6601-1C  |

| REVISION |      |        |       |       | △           |   |  |  |
|----------|------|--------|-------|-------|-------------|---|--|--|
| MARK     | DATE | PREP'D | CHK'D | APP'D | DESCRIPTION | △ |  |  |
| △        |      |        |       |       |             | △ |  |  |



**Toyo Valve Co., Ltd.**