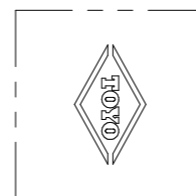


DIMENSIONS

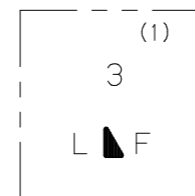
UNIT: inch

| NOMINAL SIZE | d | d1 | | G | H | D1 | L |
|--------------|------|-------|-------|------|------|-------|------|
| | | MAX. | MIN. | | | | |
| 2.1/2 | 2.56 | 2.633 | 2.628 | 1.47 | 3.93 | 7.87 | 6.45 |
| 3 | 2.99 | 3.133 | 3.128 | 1.66 | 4.42 | 11.81 | 7.38 |

NOTE (1) VALVE SIZE IDENTIFICATION.
 (2) KSB-4XA AND KSB-4XC ARE LEAD FREE BRASS.



ONE SIDE



THE OTHER SIDE

MARKING ON THE BODY

| NO | NAME OF PARTS | QTY | MATERIALS | SPECIFICATIONS |
|----|---------------|-----|-------------------------------|----------------|
| 1 | BODY | 1 | FORGED BRASS (KSB-4XA (2)) | CDA No. C46750 |
| 2 | BODY CAP | 1 | FORGED BRASS (KSB-4XA (2)) | CDA No. C46750 |
| 3 | STEM | 1 | BRASS ROD (KSB-4XC (2)) | CDA No. C46750 |
| 4 | BALL | 1 | STAINLESS STEEL (SCS13A) | A351 Gr. CF8 |
| 9 | HANDLE | 1 | DUCTILE IRON | |
| 10 | HANDLE NUT | 1 | CARBON STEEL | |
| 16 | NAME PLATE | 1 | ALUMINUM | |
| 30 | BALL SEAT | 2 | PTFE | |
| 45 | O RING | 2 | FKM | |
| 47 | THRUST WASHER | 1 | PTFE | |

| STANDARD | FACE TO FACE OR END TO END | TOYO STANDARD |
|----------|----------------------------|-----------------------|
| | END CONNECTION | ASME B16.18 |
| | WALL THICKNESS | TOYO STANDARD |
| | PRESSURE TEST | TOYO STANDARD |
| FIGURE | | (TY) CSZAN/NO.5049ALF |

TYPE 600 LEAD FREE FORGED BRASS
 BALL VALVES

| | | | | | |
|-----------|-------------|------------|--------|------|------|
| DATE APPD | JUN.20.'14 | DRAWING NO | △ | | |
| APPD BY | T. KOYANAGI | 825-001916 | △ | | |
| CHKD BY | K. NAKAI | | △ | | |
| DSGND BY | N. KAMA | | △ | | |
| DRAWD BY | Y. WATANABE | | REV-00 | MARK | DATE |



TOYO VALVE CO., LTD.

TOYO