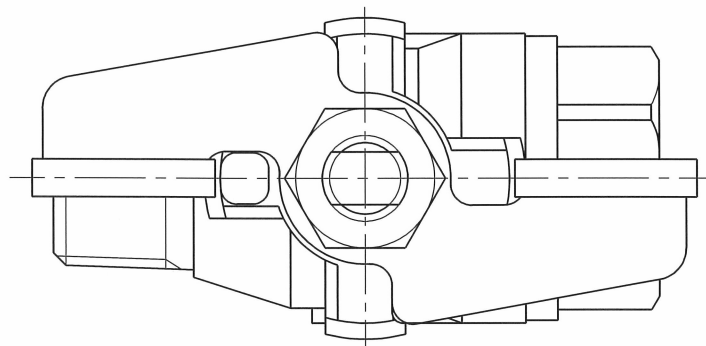
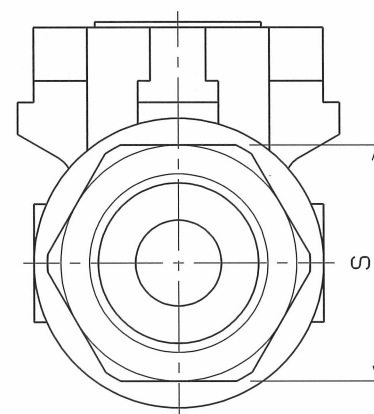
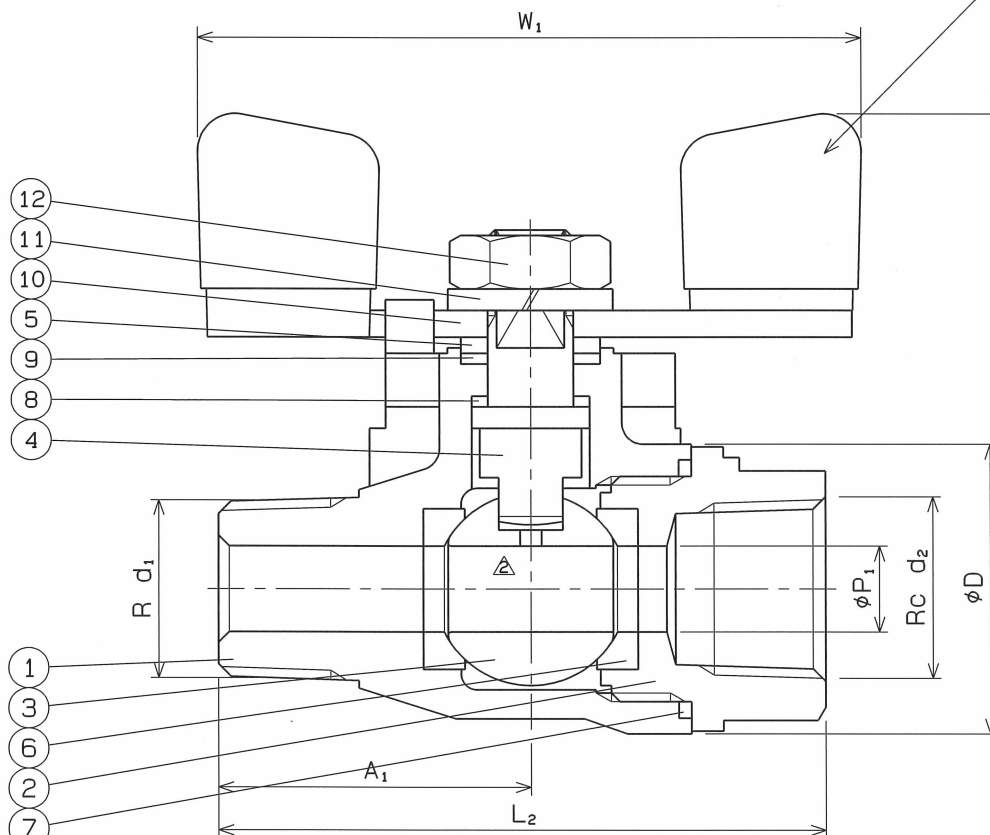


DMG No. BAMS-0603

| SIZE | PIPE THREADS   |                | P <sub>1</sub> | L <sub>2</sub> | H <sub>1</sub> | W <sub>1</sub> | A <sub>1</sub> | D  | S  | Q, TY |
|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|----|-------|
|      | d <sub>1</sub> | d <sub>2</sub> |                |                |                |                |                |    |    |       |
| 1/4  | R 1/4          | Rc 1/4         | 8              | 56.5           | 45             | 60             | 29             | 27 | 22 |       |
| 3/8  | R 3/8          | Rc 3/8         | 8              | 56.5           | 45             | 60             | 29             | 27 | 22 |       |



PVC COATING



| SPEC.  |     | TEST PRESS. |                |
|--------|-----|-------------|----------------|
| FLUID  |     | SHELL       | HYDRO 8.24 MPa |
| PRESS. | MPa | SEAT        | AIR 0.6 MPa    |
| TEMP.  | °C  | AIR         | MPa            |

PIPE THREADS CONFORM WITH "JIS B 0203"

|    |                |   |          |               |
|----|----------------|---|----------|---------------|
| 12 | HEXAGON NUT    | 1 | SUS 304  |               |
| 11 | SPRING WASHER  | 1 | SUS 304  |               |
| 10 | HANDLE         | 1 | SUS 304  |               |
| 9  | THRUST BEARING | 1 | P.T.F.E. | CARBON FILLED |
| 8  | THRUST PACKING | 1 | P.T.F.E. | CARBON FILLED |
| 7  | GASKET PACKING | 1 | P.T.F.E. |               |
| 6  | BALL SEAT      | 2 | P.T.F.E. |               |
| 5  | GLAND          | 1 | SUS 316  |               |
| 4  | STEM           | 1 | SUS 316  |               |
| 3  | BALL DISC      | 1 | SUS 304  |               |
| 2  | BODY CAP       | 1 | SCS 13   |               |
| 1  | BODY           | 1 | SCS 13   |               |

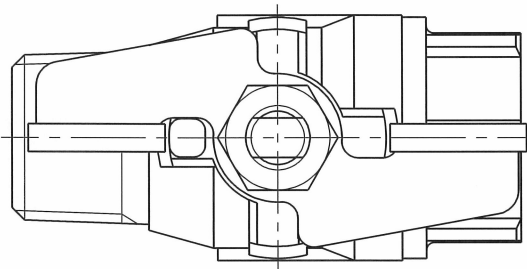
| No.                                               | NAME OF PARTS | Q.TY        | MATERIALS  | REMARKS |
|---------------------------------------------------|---------------|-------------|------------|---------|
| 800 W.O.G. SCREWED ENDS BALL VALVES. REDUCED BORE |               |             |            |         |
| NAME                                              |               |             |            |         |
| TYPE                                              | N-611M/F      | SIZE        | 1/4, 3/8 B |         |
| DMG.No.                                           | BAMS-0603     | APPROVED BY | H. Ogura   |         |
| DATE                                              | MAY. 13. 1993 | CHECKED BY  | H. Ogura   |         |
| SCALE                                             | :             | DESIGNED BY | R. Matsuki |         |
| THIRD ANGLE PROJECTION METHOD                     |               | DRAWN BY    |            |         |

|   |            |            |
|---|------------|------------|
| △ | リリーフホールの追加 | '03.10.21. |
| △ | SI単位に変更    | '99. 5.27. |

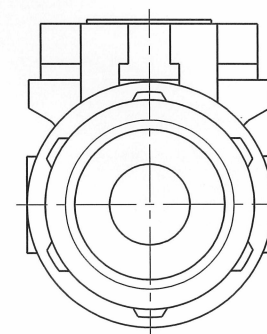
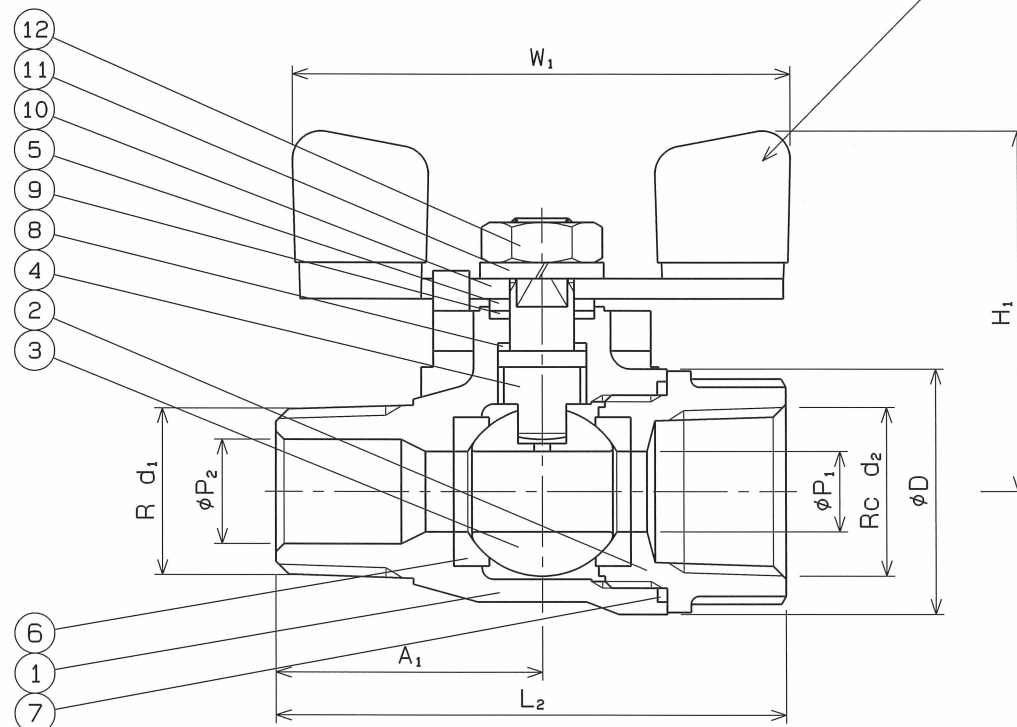
**O. N. INDUSTRIES LTD.**

◇ 8370-937 BAMS-0937 DWG. No.

| SIZE | PIPE THREADS   |                | P <sub>1</sub> | P <sub>2</sub> | L <sub>2</sub> | H <sub>1</sub> | W <sub>1</sub> | A <sub>1</sub> | D    | Q. TY |
|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|-------|
|      | d <sub>1</sub> | d <sub>2</sub> |                |                |                |                |                |                |      |       |
| 1/2  | R 1/2          | Rc 1/2         | 10             | 13             | 63             | 45             | 60             | 33             | 30.5 |       |
| 3/4  | R 3/4          | Rc 3/4         | 15             | 18             | 70             | 49             | 60             | 35             | 38   |       |
| 1    | R 1            | RC 1           | 20             | 24             | 82.5           | 58             | 80             | 42.5           | 46.5 |       |



PVC COATING



| SPEC.  |     | TEST PRESS. |                |
|--------|-----|-------------|----------------|
| FLUID  |     | SHELL       | HYDRO 8.24 MPa |
| PRESS. | MPa | SEAT        | AIR 0.6 MPa    |
| TEMP.  | ℃   | AIR         | MPa            |

PIPE THREADS CONFORM WITH "JIS B 0203"

|    |                |   |          |               |
|----|----------------|---|----------|---------------|
| 12 | HEXAGON NUT    | 1 | SUS 304  |               |
| 11 | SPRING WASHER  | 1 | SUS 304  |               |
| 10 | HANDLE         | 1 | SUS 304  |               |
| 9  | THRUST BEARING | 1 | P.T.F.E. | CARBON FILLED |
| 8  | THRUST PACKING | 1 | P.T.F.E. | CARBON FILLED |
| 7  | GASKET PACKING | 1 | P.T.F.E. |               |
| 6  | BALL SEAT      | 2 | P.T.F.E. |               |
| 5  | GLAND          | 1 | SUS 316  |               |
| 4  | STEM           | 1 | SUS 316  |               |
| 3  | BALL DISC      | 1 | SCS 13A  | 1/2: SUS 304  |
| 2  | BODY CAP       | 1 | SCS 13   |               |
| 1  | BODY           | 1 | SCS 13   |               |

| No.                                                    | NAME OF PARTS | Q. TY          | MATERIALS  | REMARKS |
|--------------------------------------------------------|---------------|----------------|------------|---------|
| NAME 800 W.O.G. SCREWED ENDS BALL VALVES. REDUCED BORE |               |                |            |         |
| TYPE N-611M/F                                          |               | SIZE 1/2 ~ 1 B |            |         |
| DWG. No.                                               | BAMS-0937 ◇   | APPROVED BY    | H. Ogura   |         |
| DATE                                                   | AUG. 27. 2007 | CHECKED BY     | H. Ogura   |         |
| SCALE                                                  | :             | DESIGNED BY    | R. Matsuki |         |
| THIRD ANGLE PROJECTION METHOD                          |               | DRAWN BY       |            |         |

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