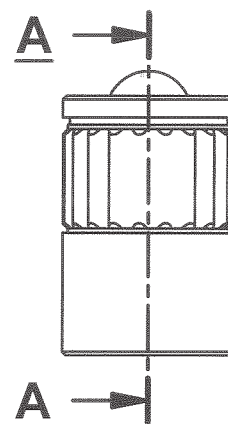
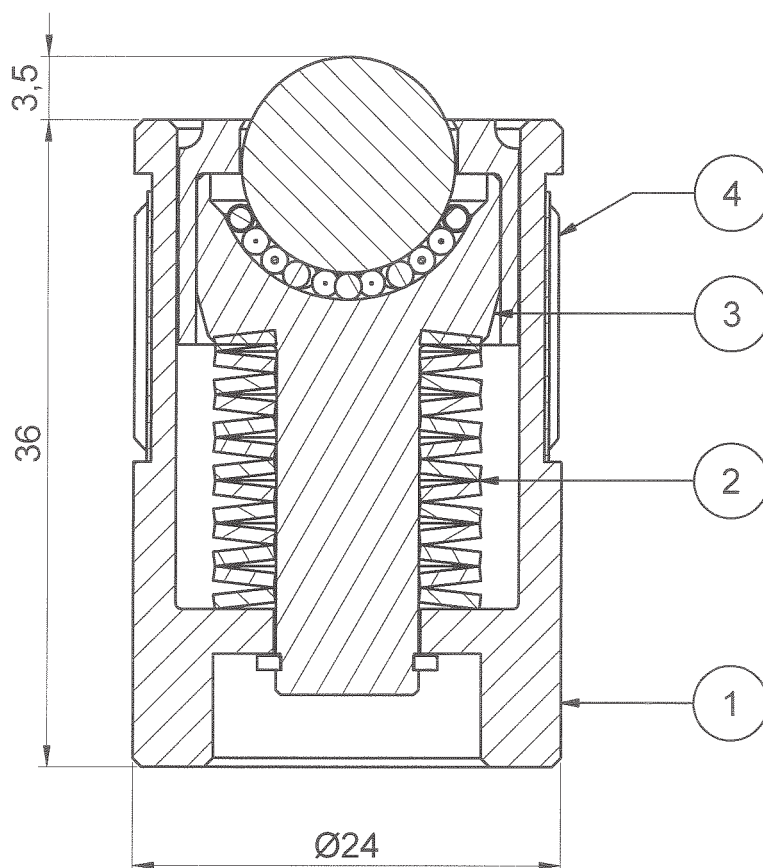
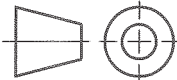


## SECTION A-A



### Parts List

| ITEM | QTY | PART NUMBER | DESCRIPTION  |
|------|-----|-------------|--------------|
| 1    | 1   | FB358-005   | BASE         |
| 2    | 1   | MB22-680    | SPRING ASSY  |
| 3    | 1   | EMB22-690   | PLUNGER ASSY |
| 4    | 1   | DQ1190-044  | BEARING RING |

| TOLERANCES ON DIMENSIONS UNLESS SPECIFIED ± MM[inch] |                    |                    |                                                                                                                                                |                         |                                                                                     | TOL. ON ANGLES UNLESS SPEC.                                                                                                                                                                                                | TOL. ON RADII UNLESS SPEC. ± MM[inch] |                    |                  |                    |
|------------------------------------------------------|--------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------|------------------|--------------------|
| SIZE                                                 | 0.5-6<br>[.02-.24] | 6-30<br>[.24-1.18] | 30-120<br>[1.18-4.72]                                                                                                                          | 120-315<br>[4.72-12.40] | 315-1000<br>[12.40-39.37]                                                           |                                                                                                                                                                                                                            | SIZE                                  | 0.5-3<br>[.02-.12] | 3-6<br>[.12-.24] | 6-30<br>[.24-1.18] |
| TOL.                                                 | 0.1 [.004]         | 0.2 [.008]         | 0.3 [.012]                                                                                                                                     | 0.5 [.02]               | 0.8 [.03]                                                                           | ± 1°                                                                                                                                                                                                                       | TOL.                                  | 0.2 [.008]         | 0.5 [.02]        | 1 [.04]            |
| SPECIFICATIONS                                       |                    |                    | DIMENSIONS IN BRACKETS ARE IN [INCH]                                                                                                           |                         |                                                                                     | <br>DE HOOGE HOEK 19A 3927 GG RENSWOUD HOLLAND<br>POSTBOX 460 MILWAUKEE WI 53201-0460 USA<br>DESCRIPTION<br>SINGLE BALL DIE LIFTER 22 |                                       |                    |                  |                    |
| WEIGHT: ± 0.095 kg                                   |                    |                    | EAS a global company                                                                                                                           |                         |                                                                                     |                                                                                                                                                                                                                            |                                       |                    |                  |                    |
|                                                      |                    |                    | 3,2  $\sqrt{Ra_{\mu m} [Ra_{\mu}]}$ FINISH UNLESS SPECIFIED |                         |                                                                                     |                                                                                                                                                                                                                            |                                       |                    |                  |                    |
|                                                      |                    |                    | SCALE<br>1:1                                                                                                                                   |                         |  |                                                                                                                                                                                                                            |                                       |                    |                  |                    |
| ALL ANGULAR DIMENSIONS ARE<br>± 1° UNLESS SPECIFIED  |                    |                    |                                                                                                                                                |                         |                                                                                     |                                                                                                                                                                                                                            |                                       |                    |                  |                    |
| GROUP<br>TECH.<br>CODES                              | C.                 |                    | DO NOT<br>SCALE<br>DRAWING                                                                                                                     | DR.<br>lodderd<br>CH.   | DATE<br>03-2-14                                                                     | DRAWING NO.<br>MB22                                                                                                                                                                                                        |                                       | Rev                | 9/02             |                    |
|                                                      | M.                 |                    |                                                                                                                                                |                         | DATE                                                                                |                                                                                                                                                                                                                            |                                       |                    | A4               |                    |

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