





| FORCES (STATICALLY MEASURED)           |    |  |  |  |  |  |
|--|----|--|--|--|--|--|
| F1                                     | F2 |  |  |  |  |  |
| +25N<br>75 LBS (334 N) <sup>-10N</sup> | -  |  |  |  |  |  |
|  |    |  |  |  |  |  |

## NOTES:

- 1) MATERIAL: CYLINDER STAINLESS STEEL 316, NO PAINT / ROD STAINLESS STEEL 316.
- 2)OPERATING TEMPERATURE: -40°C TO +80°C.
- 3)STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. WARNING MESSAGE.
- 4) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE. 5) END FITTINGS TO BE ORIENTED AS SHOWN ±5°.
- 6)GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
- 7) GAS SPRING TO BE ASSEMBLED WITH END FITTINGS COMPLETELY FASTENED.
- 8) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

| NORMONT   |                               |                        |                  | NAME                       | DATE       |  |
|---|-------------------------------|------------------------|------------------|----------------------------|------------|--|
|   |                               | DRAWN                  | DMA              |                            | 05/06/2024 |  |
|   |                               | CHECKED                |                  |                            |            |  |
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|   |                               | TITLE                  | STAINLES         | STAINLESS STEEL GAS SPRING |            |  |
|   |                               | TOLERANCES THIRD ANGLE |                  | THIRD ANGLE                | SCALE      |  |
|   |                               | X.X                    | ± 0.060          | PROJECTION                 | NTS        |  |
| REMOVE ALL<br>BURRS AND BREAK<br>ALL SHARP<br>EDGES   | ALL DIMENSIONS ARE            | X.XX                   | ± 0.030          |                            | 1115       |  |
|   | DUAL                          | X.XXX                  | ± 0.010          |                            | SIZE       |  |
|   | UNLESS OTHERWISE<br>SPECIFIED | ANGLES                 | ± 1°             |                            |            |  |
|   | JF LCII ILD                   | HOLES                  | ± 0.005          | SHEET 1 OF 1               |            |  |