





| FORCES (STATICALLY MEASURED) |    |  |  |  |
|------------------------------|----|--|--|--|
| F1                           | F2 |  |  |  |
| 60 LBS (267 N) +10%<br>-5%   | -  |  |  |  |

## NOTES:

- 1) MATERIAL: CYLINDER STEEL, BLACK PAINT / ROD STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED
- 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

|   |                               |                        |            | NAME         | DATE       |
|---|-------------------------------|------------------------|------------|--------------|------------|
| NORMONT   |                               | DRAWN                  |            | MABR         | 01/18/2024 |
|   |                               | CHECKED                |            |              |            |
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|   |                               | TITLE                  | GAS SPRING |              |            |
|   |                               | TOLERANCES THIRD ANGLE |            | THIRD ANGLE  | SCALE      |
|   |                               | X.X                    | ± 0.060    | PROJECTION   | 1:1        |
| REMOVE ALL<br>BURRS AND BREAK<br>ALL SHARP<br>EDGES   | ALL DIMENSIONS ARE            | X.XX                   | ± 0.030    |              | 1.1        |
|   | DUAL                          | X.XXX                  | ± 0.010    |              | SIZE       |
|   | UNLESS OTHERWISE<br>SPECIFIED | ANGLES                 | ± 1°       |              |            |
|   | SPECIFIED                     | HOLES                  | ± 0.005    | SHEET 1 OF 1 |            |