





| FORCES (STATICALLY MEASURED) | | | | |
|------------------------------|----|--|--|--|
| F1 | F2 | | | |
| 150 LBS (667 N) +7% -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

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