





| FORCES (STATICALLY MEASURED) |      |  |  |  |  |  |
|------------------------------|------|--|--|--|--|--|
| Fl                           | (F2) |  |  |  |  |  |
| 30 LBS (133 N) +25N -10N     | -    |  |  |  |  |  |

## 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              |              | 05/03/2024 |          |
|   |   | CHECKED                          |                  |              |            |          |
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|   |   | TITLE STAINLESS STEEL GAS SPRING |                  |              |            |          |
|   |   | TOLERANCES                       |                  | THIRD ANGLE  |            | SCALE    |
|   |   | X.X                              | ± 0.060          | PROJECTION   |            | N.T.S.   |
| REMOVE ALL<br>BURRS AND BREAK<br>ALL SHARP<br>EDGES   | ALL DIMENSIONS ARE  DUAL  UNLESS OTHERWISE  SPECIFIED | X.XX                             | ± 0.030          |              | 1          |          |
|   |   | X.XXX                            | ± 0.010          |              | <u></u>    | SIZE     |
|   |   | ANGLES                           | ± 1°             |              |            | C        |
|   |   | HOLES                            | ± 0.005          | SHEET 1 OF 1 | ·          |          |