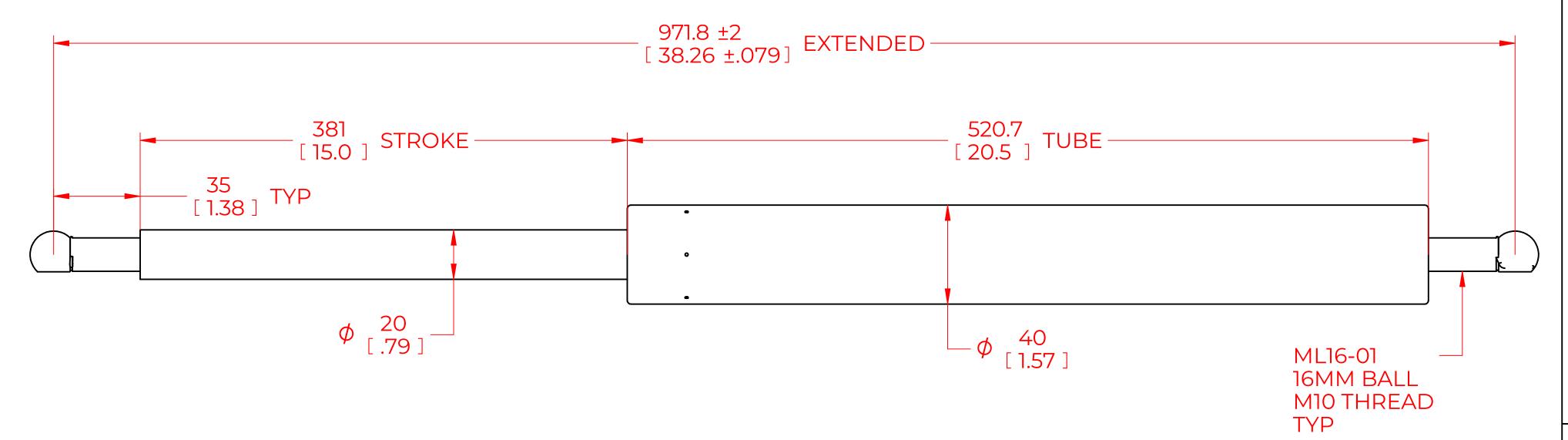
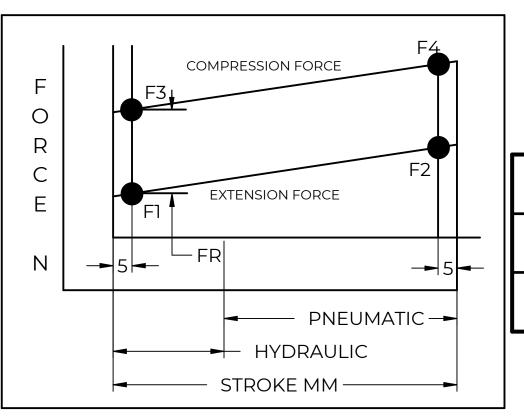
| | REVISION HISTORY | | | | | | |
|-----|------------------|------|----------|--|--|--|--|
| REV | DESCRIPTION | DATE | APPROVED | | | | |





| FORCES (STATICALLY MEASURED) | | | | | |
|------------------------------|------|--|--|--|--|
| Fl | (F2) | | | | |
| 202 LBS (900 N) +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 | |
|----------------------------------------------------|-------------------------------------------------------|---------|--------------------|-----------|-----------|------|
| NORI | DRAWN | DMA | | 3/19/2024 | | |
| | | CHECKED | | | | |
| THIS DOCUMENT AND ITS CO | PART No. | NSG3550 | NSG3550Y900ML16-01 | | REV - | |
| THIS DOCUMENT CO PROPRIETARY INFORMA | TITLE GAS SPRING | | | | | |
| DISTRIBUTION, UTILISATIO OF THIS DOCUMENT OR AN | TOLERANCES | | THIRD ANGLE | | SCALE | |
| EXPRESS AUTHORISATIO | X.X | ± 0.060 | PROJECTION | | NTS | |
| | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | X.XX | ± 0.030 | | 1 | |
| REMOVE ALL BURRS AND BREAK | | X.XXX | ± 0.010 | | | SIZE |
| ALL SHARP EDGES | | ANGLES | <u>+</u>]° | | | C |
| | 31 2611 125 | | | _ | | |

HOLES

± 0.005

SHEET 1 OF 1