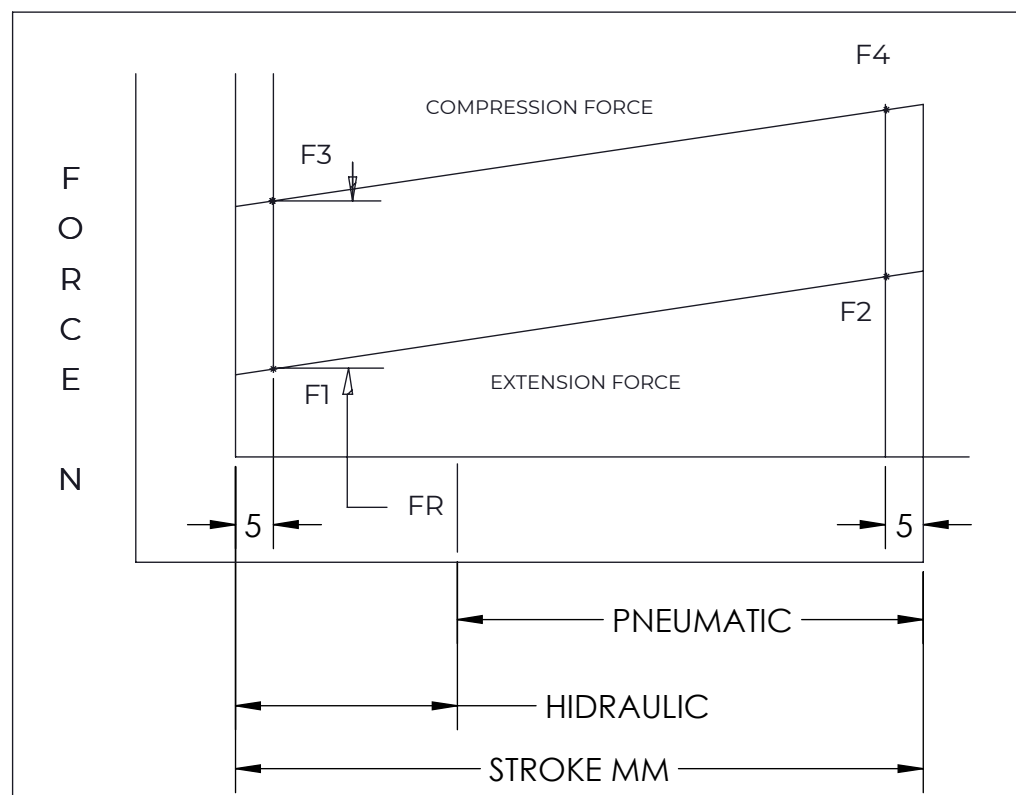
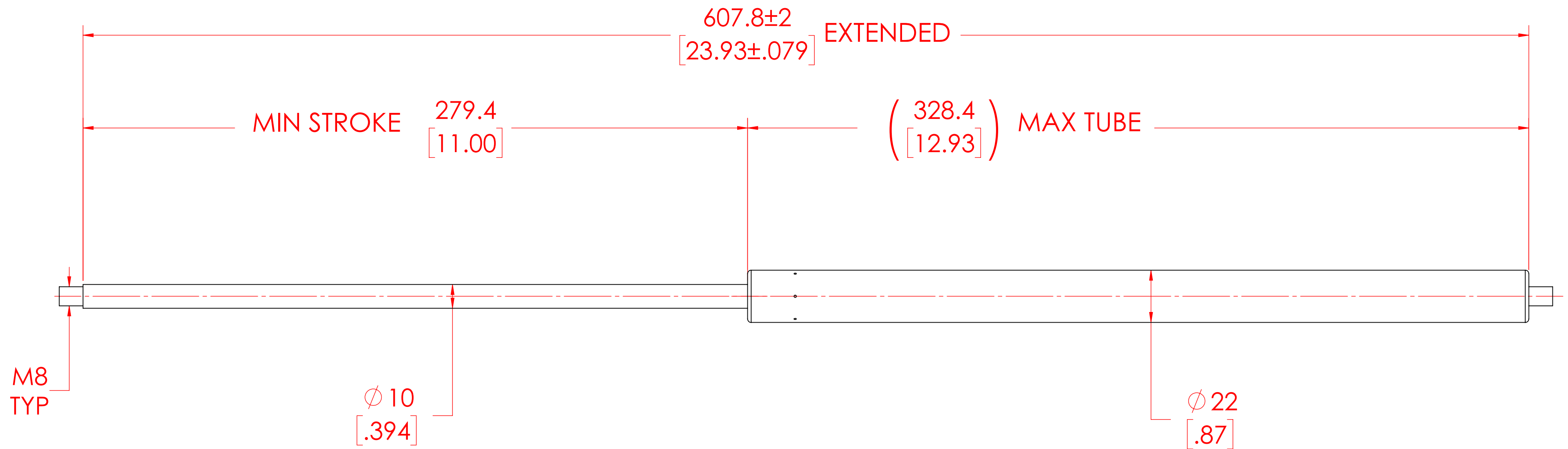


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
|                  |             |      |          |



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

|  |            |              |                        |            |
|--|------------|--------------|------------------------|------------|
| <b>NORMONT</b>   | NAME       | MABR         | DATE                   | 01/18/2024 |
|  | DRAWN      |              |                        |            |
|  | CHECKED    |              |                        |            |
|  | PART No.   | NSG2550L150  | REV                    | -          |
| THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT<br>THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. | TITLE      | GAS SPRING   |                        |            |
|  | TOLERANCES |              | THIRD ANGLE PROJECTION | SCALE      |
|  | XX         | ± 0.060      |                        | 1:1.3      |
|  | X.XX       | ± 0.030      |                        | SIZE       |
|  | X.XXX      | ± 0.010      |                        | C          |
| ANGLES   | ± 1°       |              |                        |            |
| HOLES  | ± 0.005    | SHEET 1 OF 1 |                        |            |

REMOVE ALL BURRS AND BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE **DUAL** UNLESS OTHERWISE SPECIFIED