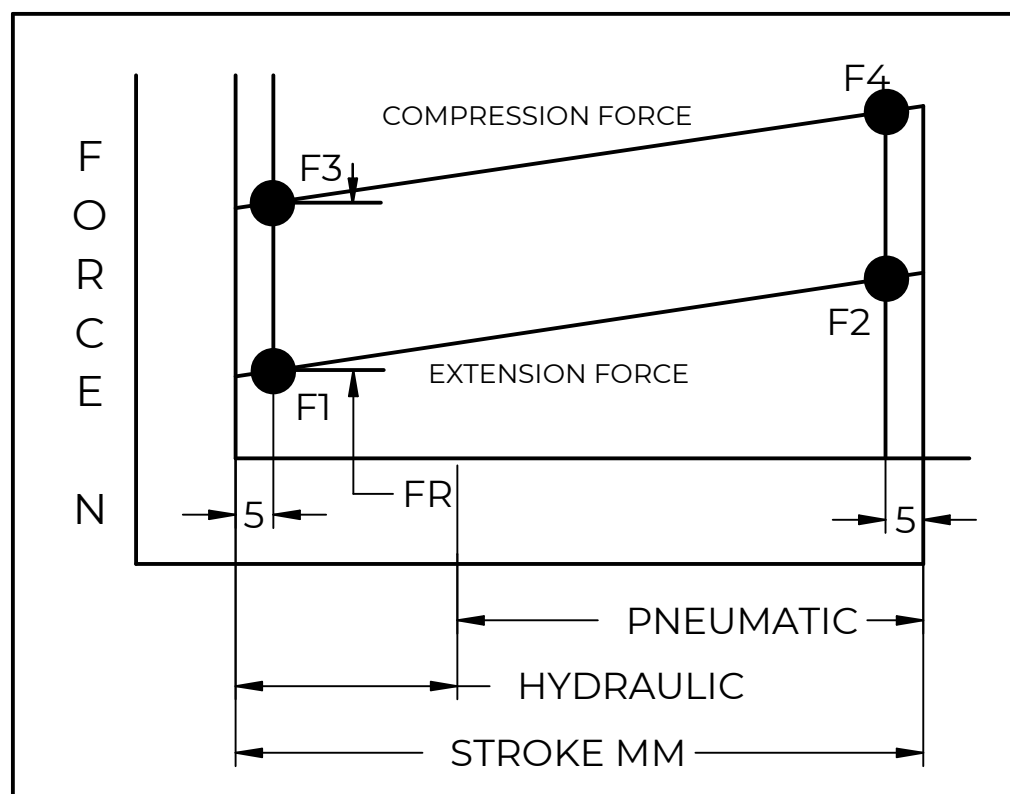
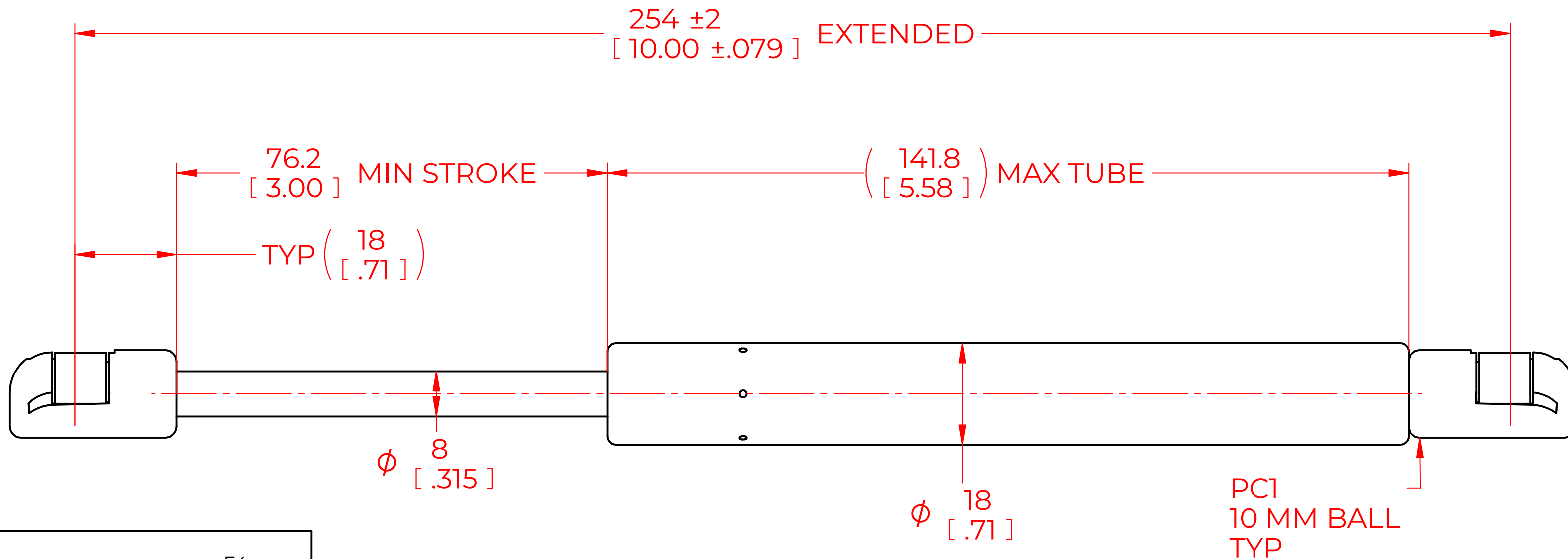


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



| FORCES (STATICALLY MEASURED)                   |      |
|--|------|
| F1   | (F2) |
| 90 LBS (400 N) <sup>+25N</sup> <sub>-10N</sub> | -    |

**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.
- 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>   | DRAWN  | DMA                        | DATE    | 05/03/2024             |       |        |
|  | CHECKED  |                            |         |                        |       |        |
| 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. | PART No.   | NSSG1000M90PC1             |         | REV                    | -     |        |
|  | TITLE  | STAINLESS STEEL GAS SPRING |         |                        | SCALE | N.T.S. |
|  | TOLERANCES   | X.X                        | ± 0.060 | THIRD ANGLE PROJECTION | SIZE  | C      |
|  |  | X.XX                       | ± 0.030 |                        |       |        |
|  | X.XXX  | ± 0.010                    |         |                        |       |        |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | ANGLES                     | ± 1°    |                        |       |        |
|  |  | HOLES                      | ± 0.005 | SHEET 1 OF 1           |       |        |