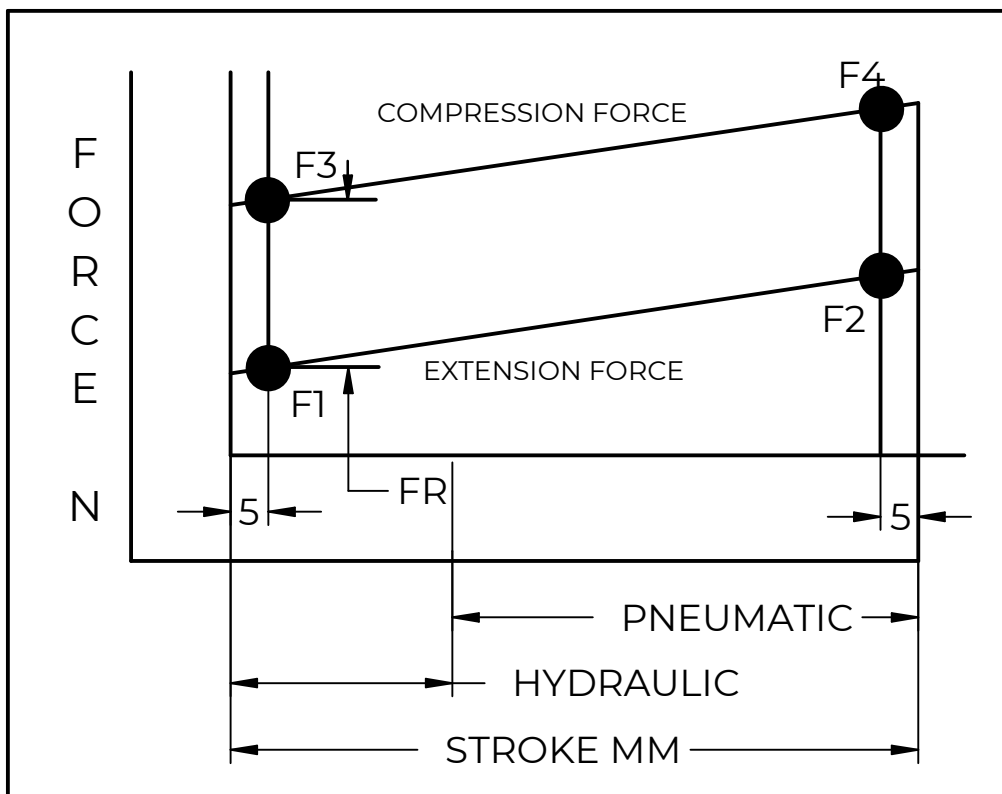
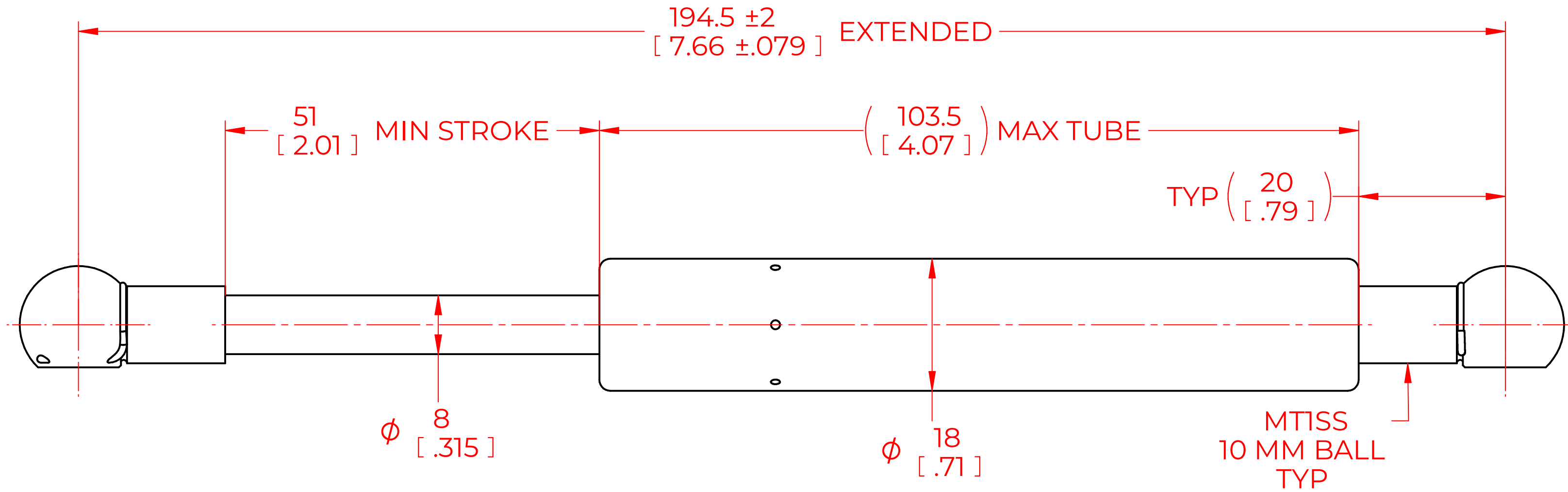


| REVISION HISTORY |  |            |          |
|------------------|--|------------|----------|
| REV              | DESCRIPTION                              | DATE       | APPROVED |
| 1                | TEMPLATE UPDATED. FORCE TOLERANCE ADDED. | 02/01/2024 | JACN     |



| FORCES (STATICALLY MEASURED)  |      |
|-------------------------------|------|
| F1                            | (F2) |
| 120 LBS (534 N) + 25N<br>- 5N | -    |

**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  | NAME    | DATE                   |
|  | CHECKED  | DMA     | 05/03/2024             |
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|  | TITLE  |         | GAS SPRING             |
|  | TOLERANCES   |         | THIRD ANGLE PROJECTION |
|  | SCALE  |         | 2:1                    |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED |         | SHEET 1 OF 1           |
|  | X.X  | ± 0.060 |                        |
|  | X.XX   | ± 0.030 |                        |
| ANGLES   |  | ± 1°    |                        |
| HOLES  |  | ± 0.005 |                        |
| SIZE   |  | C       |                        |