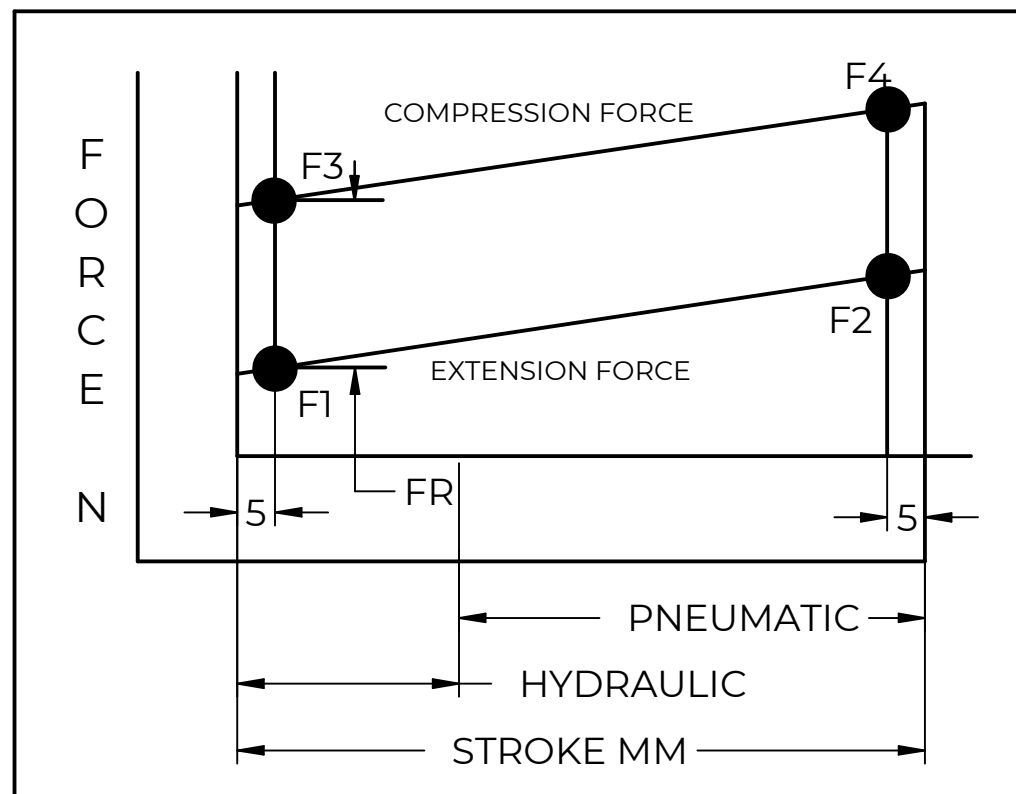
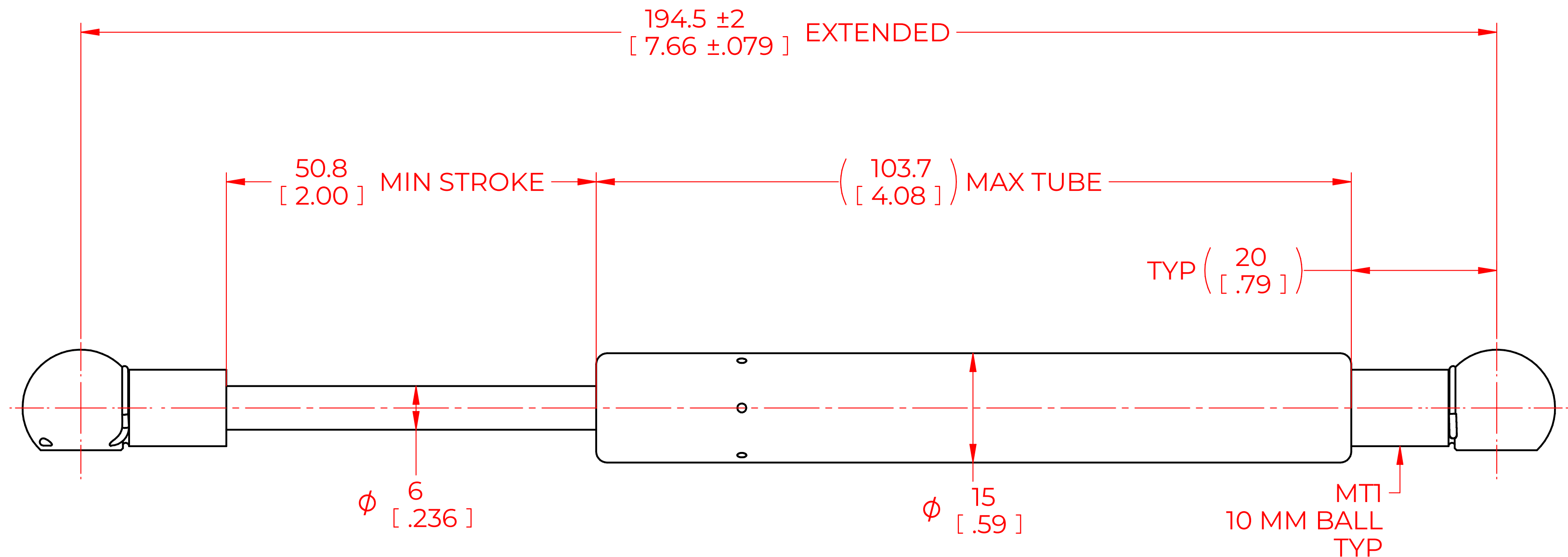


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
| 1                |             |      |          |
| 2                |             |      |          |
| 3                |             |      |          |



| FORCES (STATICALLY MEASURED)                  |      |
|-----------------------------------------------|------|
| F1                                            | (F2) |
| 90 LBS (400 N) <sup>+10%</sup> <sub>-5%</sub> |      |

- NOTES:**
- 1) MATERIAL: CYLINDER - HEAVY GAUGE STEEL, BLACK PAINT. ROD - HARDENED STEEL BLACK NITRIDE.
  - 2) OPERATING TEMPERATURE: -40°C TO +80°C.
  - 3) STANDARD LABEL TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
  - 4) GAS SPRING NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.
  - 5) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
  - 6) CONNECTORS TO BE ORIENTED AS SHOWN  $\pm 5^\circ$ .
  - 7) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
  - 8) GAS SPRING TO BE ASSEMBLED WITH END FITINGS COMPLETELY FASTENED.
  - 9) GAS SPRINGS ARE NOT TO BE OPENED.
  - 10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

|                                                                                                                                                                                                                                                                                            |                                                                 |            |         |                        |                  |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------|---------|------------------------|------------------|------------|
| NORMONT                                                                                                                                                                                                                                                                                    |                                                                 | NAME       |         | DATE                   |                  |            |
|                                                                                                                                                                                                                                                                                            |                                                                 | DRAWN      | CSH     | 08/18/2023             |                  |            |
|                                                                                                                                                                                                                                                                                            |                                                                 | CHECKED    |         |                        |                  |            |
| THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT<br><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.   |         | NSG750S90MT1           | REV              |            |
|                                                                                                                                                                                                                                                                                            |                                                                 | TITLE      |         |                        |                  | GAS SPRING |
|                                                                                                                                                                                                                                                                                            |                                                                 | TOLERANCES |         | THIRD ANGLE PROJECTION | SCALE            |            |
|                                                                                                                                                                                                                                                                                            |                                                                 | X.X        | ± 0.060 |                        |                  |            |
|                                                                                                                                                                                                                                                                                            |                                                                 | X.XX       | ± 0.030 |                        |                  |            |
| X.XXX                                                                                                                                                                                                                                                                                      | ± 0.010                                                         |            |         |                        |                  |            |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES                                                                                                                                                                                                                                                 | ALL DIMENSIONS ARE<br><b>DUAL</b><br>UNLESS OTHERWISE SPECIFIED | ANGLES     |         | ± 1°                   | SIZE<br><b>C</b> |            |
|                                                                                                                                                                                                                                                                                            |                                                                 | HOLES      |         | ± 0.005                |                  |            |
|                                                                                                                                                                                                                                                                                            |                                                                 |            |         | SHEET 1 OF 1           |                  |            |