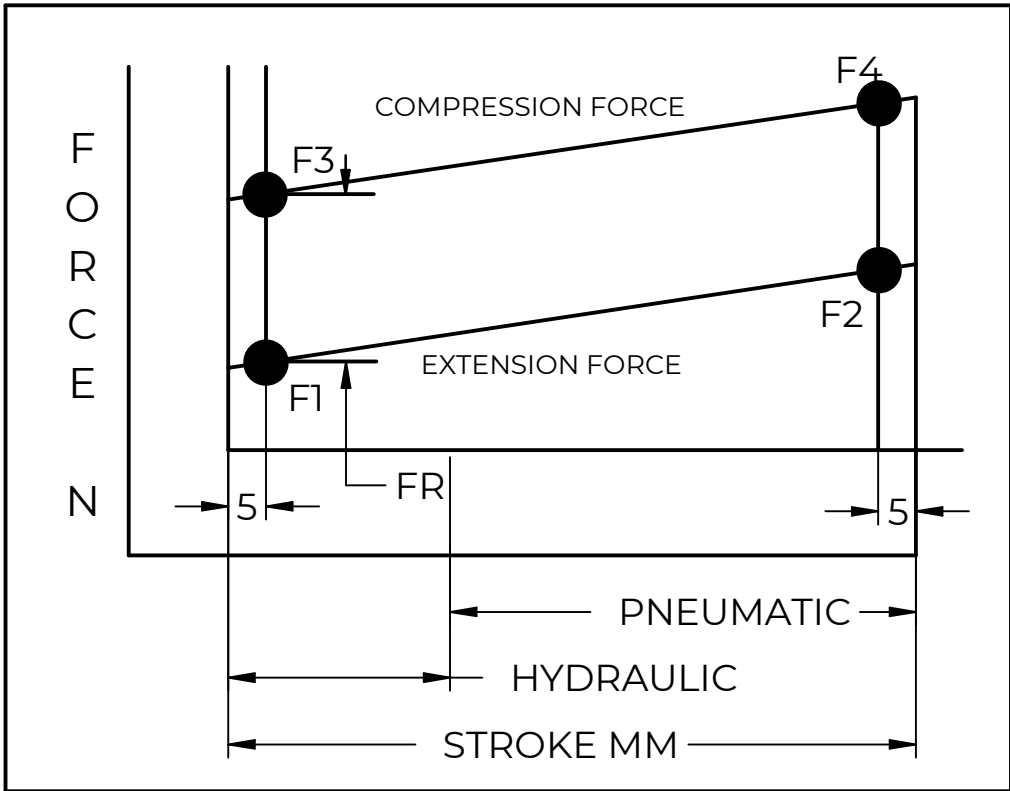
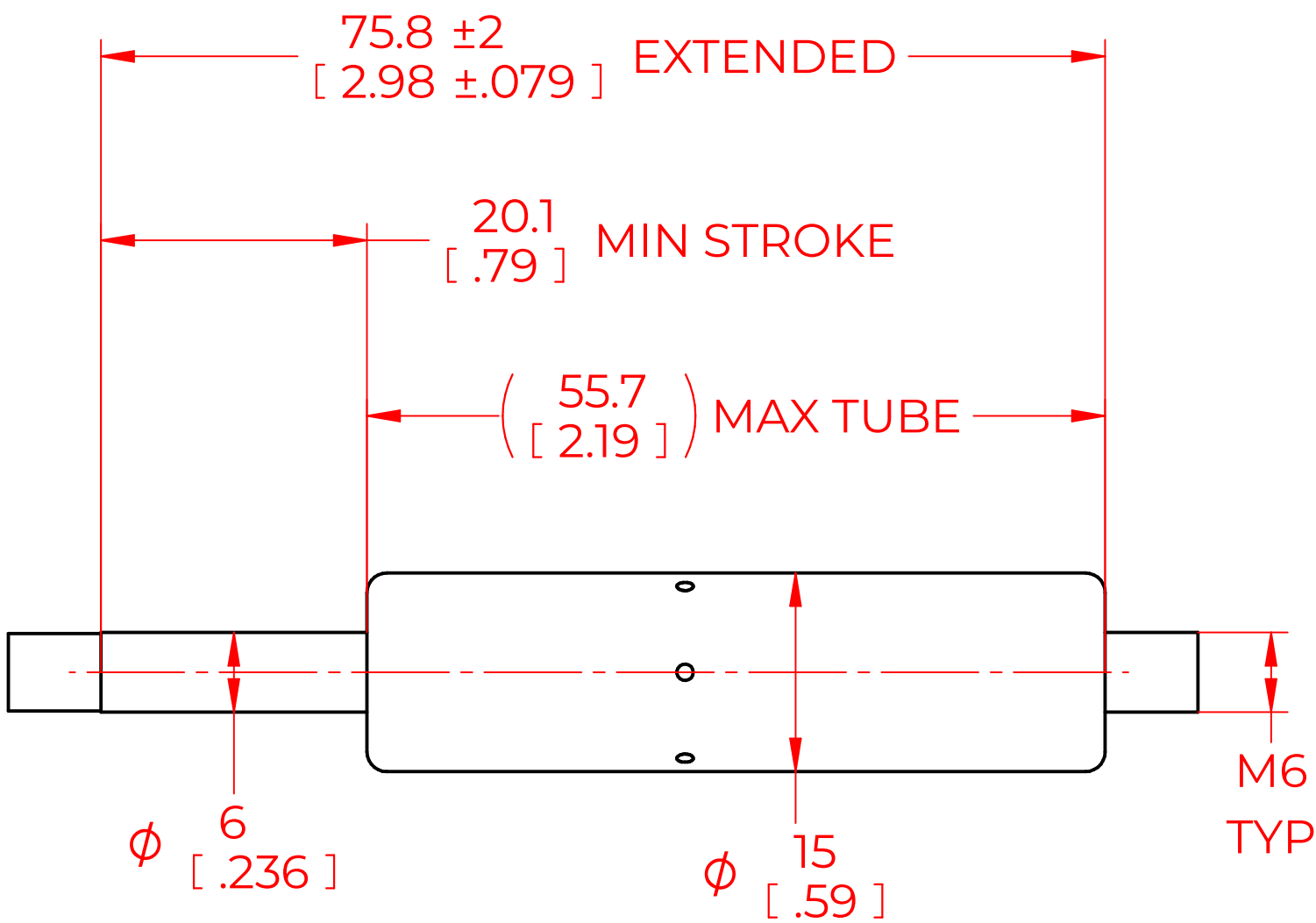
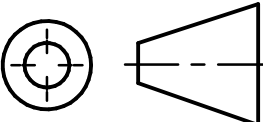


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
| 1                |             |      |          |
| 2                |             |      |          |
| 3                |             | 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



| 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.

|                                                                                                                                                                                                                                                                                                           |         |                                            |                                                                  |                                                                                                                                    |       |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| <div>NORMONT</div>                                                                                                                                                                                                                                                                                        |         |                                            | NAME                                                             | DATE                                                                                                                               |       |            |
|                                                                                                                                                                                                                                                                                                           |         | DRAWN                                      | CSH                                                              | 06/13/2023                                                                                                                         |       |            |
|                                                                                                                                                                                                                                                                                                           |         | CHECKED                                    |                                                                  |                                                                                                                                    |       |            |
| <div>THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT</div> <div>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.</div> |         | PART No.                                   |                                                                  | NSG440S90                                                                                                                          | REV   |            |
|                                                                                                                                                                                                                                                                                                           |         | TITLE                                      |                                                                  |                                                                                                                                    |       | GAS SPRING |
|                                                                                                                                                                                                                                                                                                           |         | TOLERANCES                                 |                                                                  | <div>THIRD ANGLE PROJECTION</div> <div></div> | SCALE |            |
|                                                                                                                                                                                                                                                                                                           |         | X.X                                        | ± 0.060                                                          |                                                                                                                                    | 1:1   |            |
|                                                                                                                                                                                                                                                                                                           |         | X.XX                                       | ± 0.030                                                          |                                                                                                                                    | SIZE  |            |
|                                                                                                                                                                                                                                                                                                           |         | X.XXX                                      | ± 0.010                                                          |                                                                                                                                    |       |            |
|                                                                                                                                                                                                                                                                                                           |         | REMOVE ALL BURRS AND BREAK ALL SHARP EDGES | ALL DIMENSIONS ARE<br><div>DUAL</div> UNLESS OTHERWISE SPECIFIED | ANGLES                                                                                                                             | ± 1°  | C          |
| HOLES                                                                                                                                                                                                                                                                                                     | ± 0.005 |                                            |                                                                  |                                                                                                                                    |       |            |
|                                                                                                                                                                                                                                                                                                           |         |                                            |                                                                  | SHEET 1 OF 1                                                                                                                       |       |            |