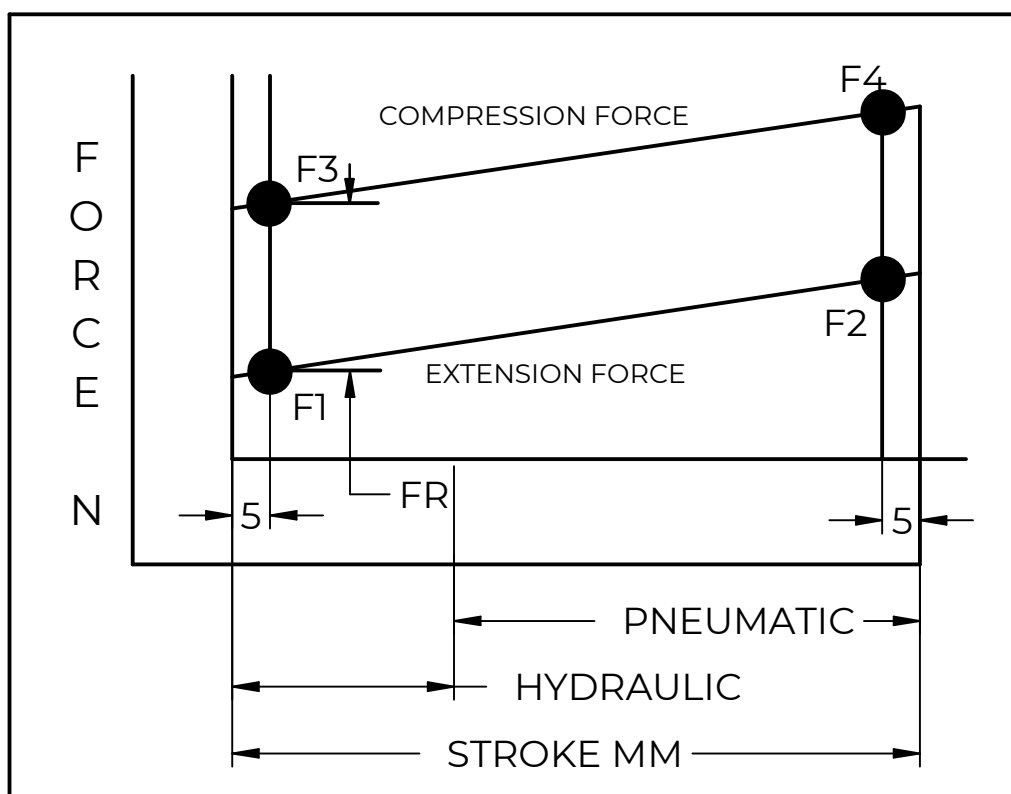
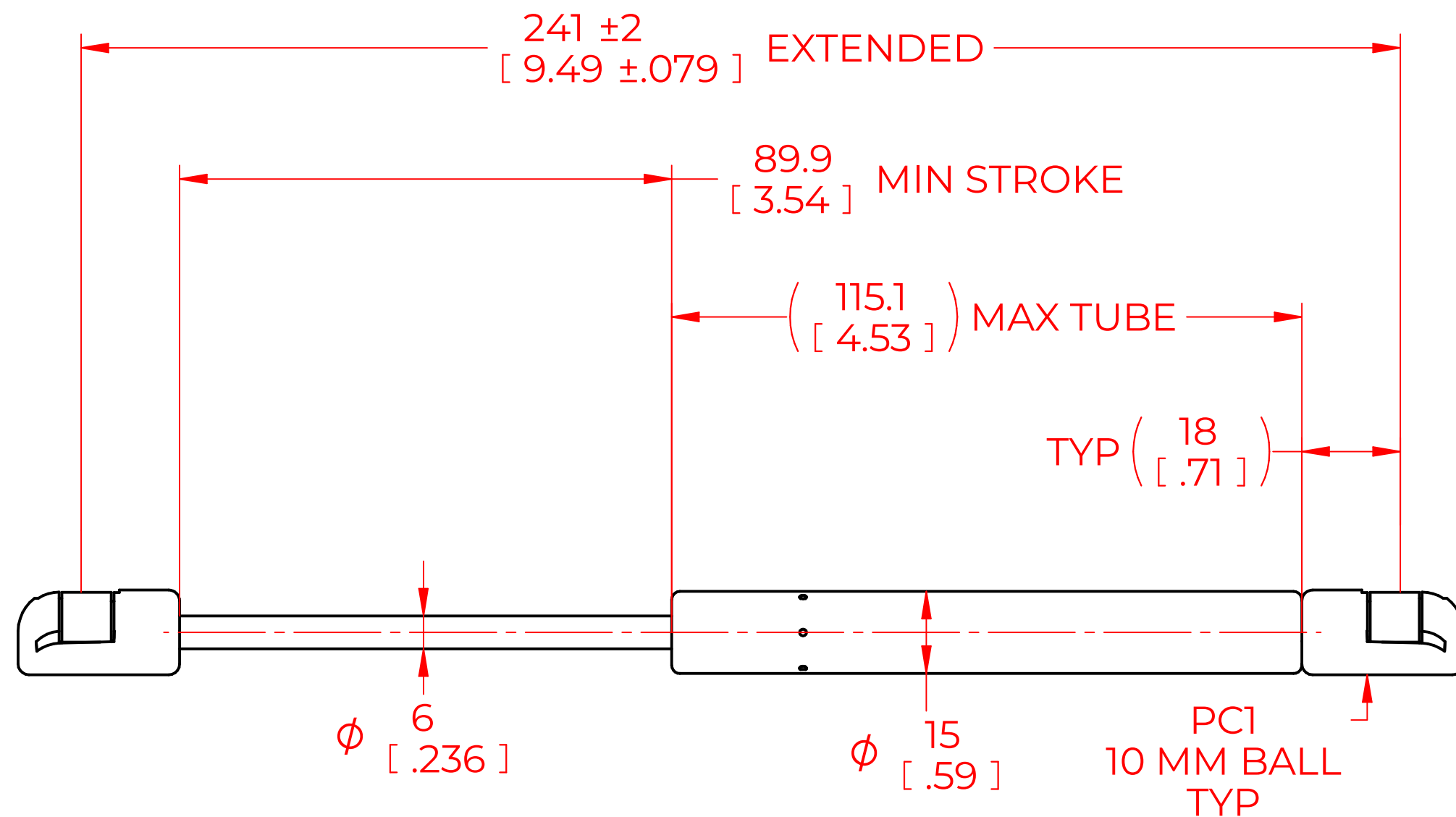


| REVISION HISTORY | | | |
|------------------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 1 | | | |
| 2 | | | |
| 3 | | | |



| FORCES (STATICALLY MEASURED) | |
|---|------|
| F1 | (F2) |
| 80 LBS (356 N) ^{+10%} _{-5%} | |

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 ±5°.
- 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 | DRAWN | NAME | DATE |
| | CHECKED | CSH | 06/19/2023 |
| THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT. 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. | | REV |
| | NSG949S80PC1 | | |
| | TITLE | | |
| | GAS SPRING | | |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES | TOLERANCES | | THIRD ANGLE PROJECTION |
| | X.X | ± 0.060 | |
| | X.XX | ± 0.030 | SCALE |
| | X.XXX | ± 0.010 | |
| ANGLES | | ± 1° | SIZE |
| HOLES | | ± 0.005 | |
| ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | | SHEET 1 OF 1 | |