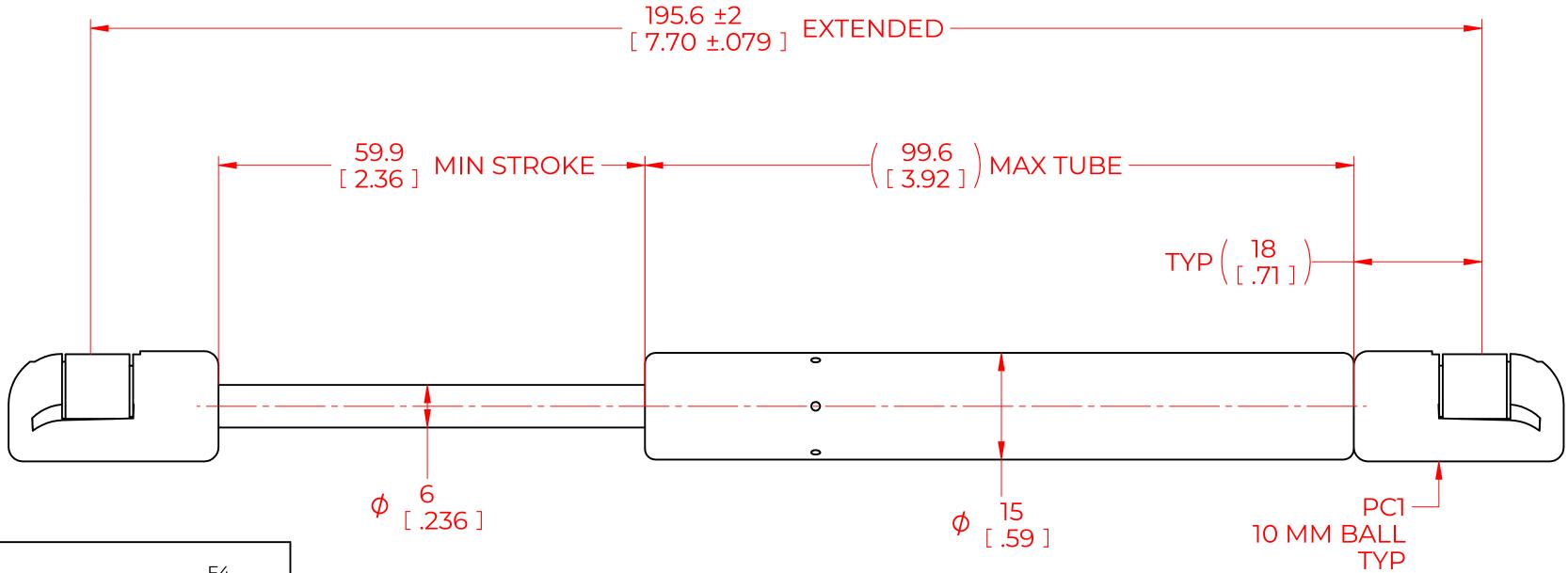
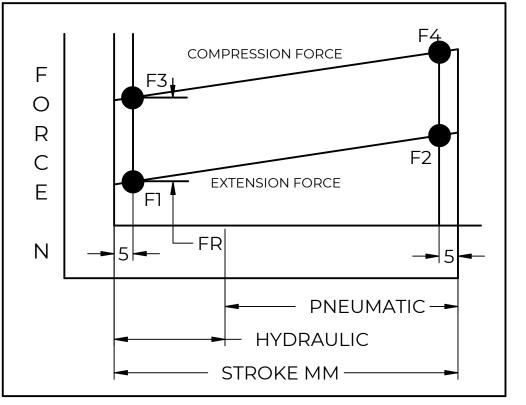
| REVISION HISTORY | | | | | | |
|------------------|-------------|------|----------|--|--|--|
| REV | DESCRIPTION | DATE | APPROVED | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |





| FORCES (STATICALLY MEASURED) | | | | | | |
|------------------------------|------|--|--|--|--|--|
| Fì | (F2) | | | | | |
| 70 LBS (311 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.

| | | | NAME | | DATE | |
|--|---|--------|-------------|--------------|------------|------|
| NORI | DRAWN | | CSH | | 06/16/2023 | |
| | CHECKED | | | | | |
| THIS DOCUMENT AND ITS C | PART No. | NSG7 | 770S70PC1 | | REV | |
| THIS DOCUMENT CO | TITLE GAS SPRING | | | | | |
| DISTRIBUTION, UTILISATIO | TOLERANCES | | THIRD ANGLE | | SCALE | |
| OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. | | X.X | ± 0.060 | PROJECTION | | 2:1 |
| | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | X.XX | ± 0.030 | | 1 | |
| REMOVE ALL BURRS AND BREAK | | X.XXX | ± 0.010 | | † | SIZE |
| ALL SHARP EDGES | | ANGLES | ± 1° | | | C |
| | | HOLES | ± 0.005 | SHEET 1 OF 1 | | |