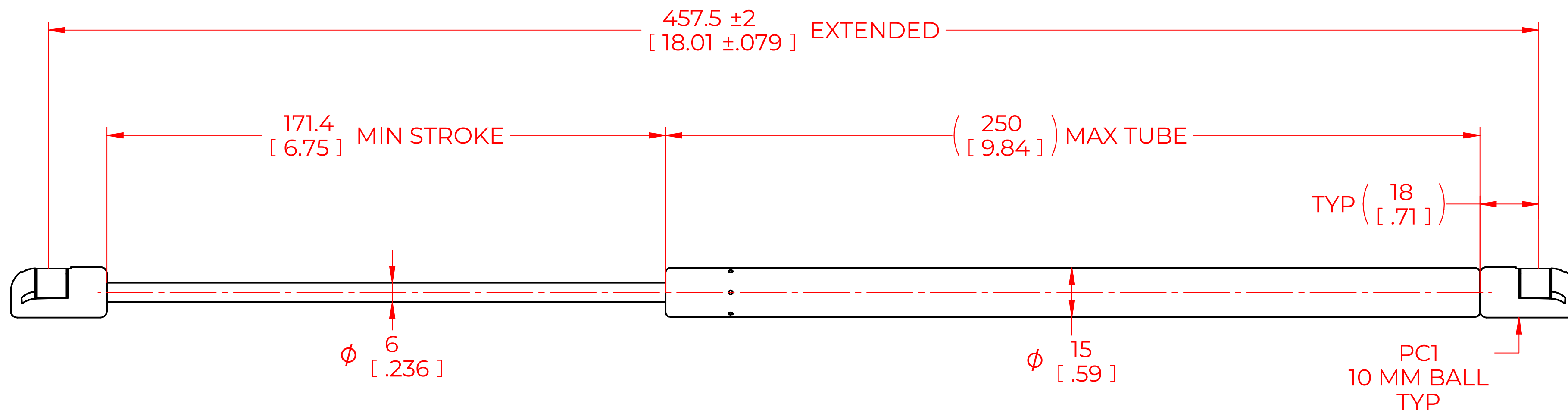


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
| 1                |             |      |          |
| 2                |             |      |          |
| 3                |             | 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



| FORCES (STATICALLY MEASURED) |      |
|------------------------------|------|
| F1                           | (F2) |
| 30 LBS (134 N) +10%<br>-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.

|  |  |                        |            |
|--|--|------------------------|------------|
| <b>NORMONT</b>   | DRAWN  | NAME                   | DATE       |
|  | CHECKED  | CSH                    | 07/10/2023 |
|  | PART No. NSG1801S30PC1                             |                        | REV        |
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|  | GAS SPRING   |                        | 1:1        |
|  | TOLERANCES   | THIRD ANGLE PROJECTION | SIZE       |
|  | X.X  |                        |            |
| X.XX   | ± 0.030  |                        |            |
| X.XXX  | ± 0.010  | C                      |            |
| ANGLES   | ± 1°   |                        |            |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | HOLES                  | ± 0.005    |
|  |  | SHEET 1 OF 1           |            |