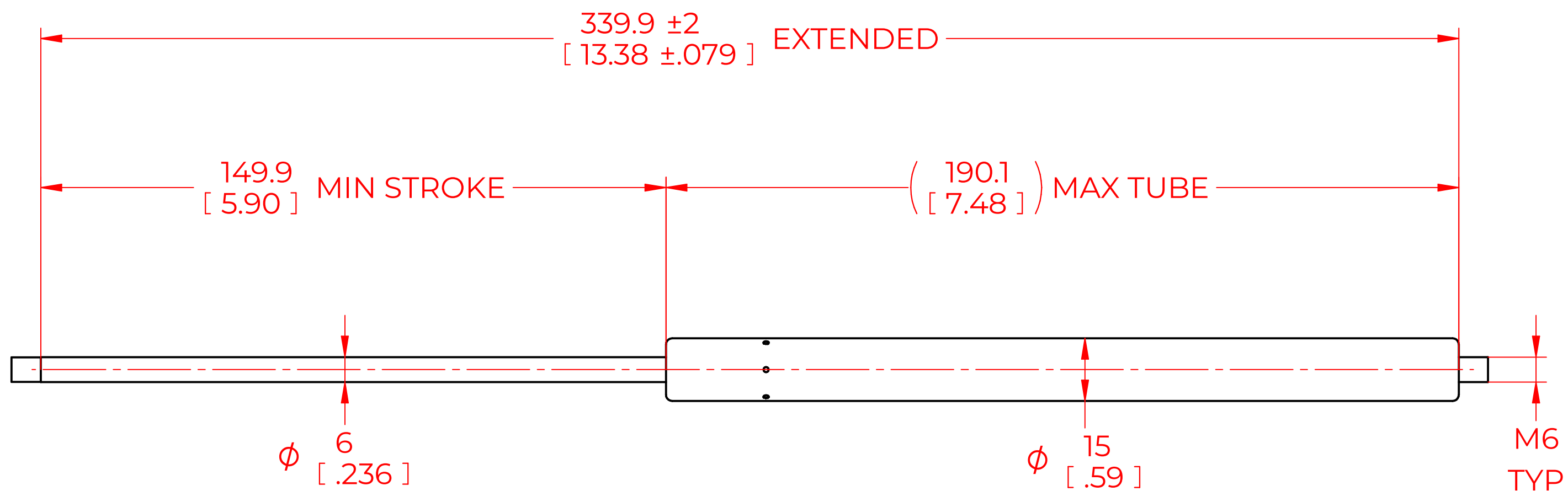


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
| 1                |             |      |          |
| 2                |             |      |          |
| 3                |             | 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



| FORCES (STATICALLY MEASURED)                  |      |
|---|------|
| F1  | (F2) |
| 80 LBS (356 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 ±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                    | 06/22/2023 |
|  | PART No. NSG1480S80                                       |                        | REV        |
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|  | GAS SPRING  |                        | 1:1        |
|  | TOLERANCES  | THIRD ANGLE PROJECTION | SIZE       |
|  | X.X   | ± 0.060                | C          |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED | X.XX                   | ± 0.030    |
|  |   | X.XXX                  | ± 0.010    |
|  |   | ANGLES                 | ± 1°       |
|  |   | HOLES                  | ± 0.005    |
|  |   | SHEET 1 OF 1           |            |