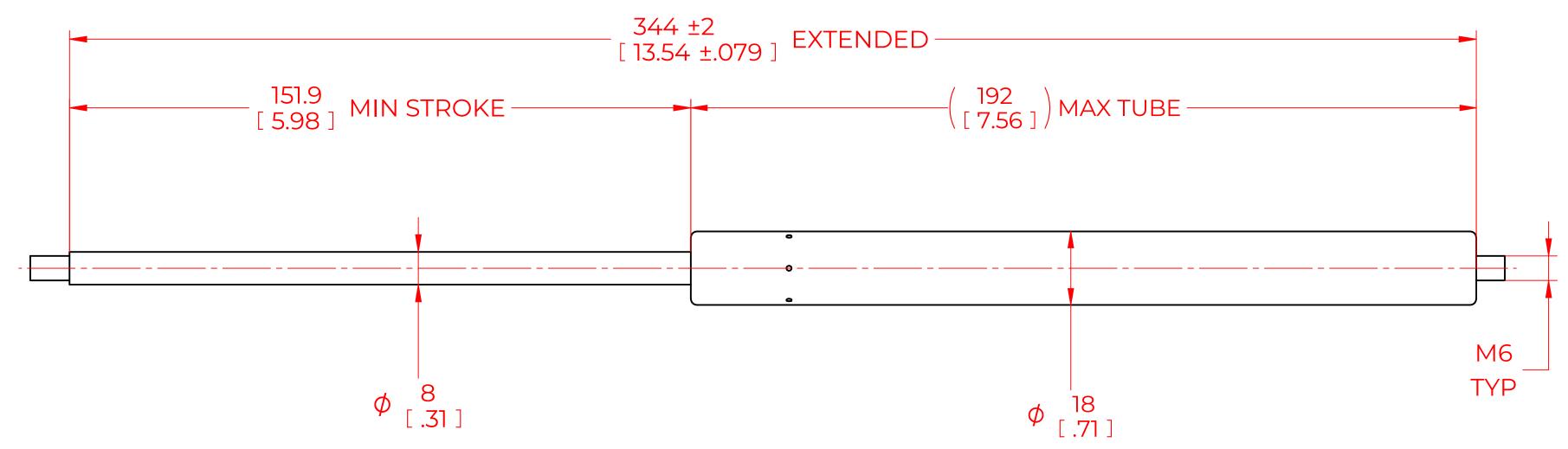
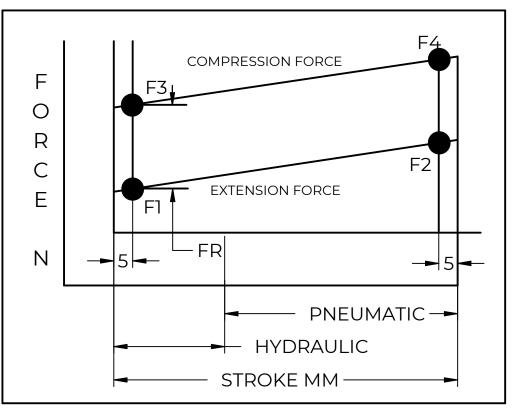
| REVISION HISTORY |             |      |          |  |  |  |
|------------------|-------------|------|----------|--|--|--|
| REV              | DESCRIPTION | DATE | APPROVED |  |  |  |





| FORCES (STATICA                               | FORCES (STATICALLY MEASURED) |  |  |  |  |  |
|---|------------------------------|--|--|--|--|--|
| Fl  | (F2)                         |  |  |  |  |  |
| 80 LBS (356 N) <sup>+10%</sup> <sub>-5%</sub> | -                            |  |  |  |  |  |
|   |                              |  |  |  |  |  |

## **NOTES:**

- 1) MATERIAL: CYLINDER STEEL, BLACK PAINT / ROD STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
- 4) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
- 5) END FITTINGS TO BE ORIENTED AS SHOWN ±5°.
- 6) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
- 7) GAS SPRING TO BE ASSEMBLED WITH END FITTINGS COMPLETELY FASTENED.
- 8) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

|  |   |            | NAME    |              | DATE     |               |  |
|--|---|------------|---------|--------------|----------|---------------|--|
| NORI   | TNON  | DRAWN      |         | JACN         |          | 01/18/2024    |  |
|  |   | CHECKED    |         |              |          |               |  |
| THIS DOCUMENT AND ITS C  | PART No.  | NSG1496M80 |         |              | REV<br>- |               |  |
| THIS DOCUMENT CO   | TITLE GAS SPRING                                      |            |         |              |          |               |  |
| DISTRIBUTION, UTILISATION  | TOLERANCES THIRD ANGLE                                |            |         | SCALE        |          |               |  |
| OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. |   | X.X        | ± 0.060 | PROJECTION   |          | N.T.S.        |  |
|  | ALL DIMENSIONS ARE  DUAL  UNLESS OTHERWISE  SPECIFIED | X.XX       | ± 0.030 |              | 1        | ' ' ' ' ' ' ' |  |
| REMOVE ALL<br>BURRS AND BREAK  |   | X.XXX      | ± 0.010 |              | <u> </u> | SIZE          |  |
| ALL SHARP<br>EDGES   |   | ANGLES     | ± 1°    |              |          | C             |  |
|  |   | HOLES      | ± 0.005 | SHEET 1 OF 1 |          |               |  |