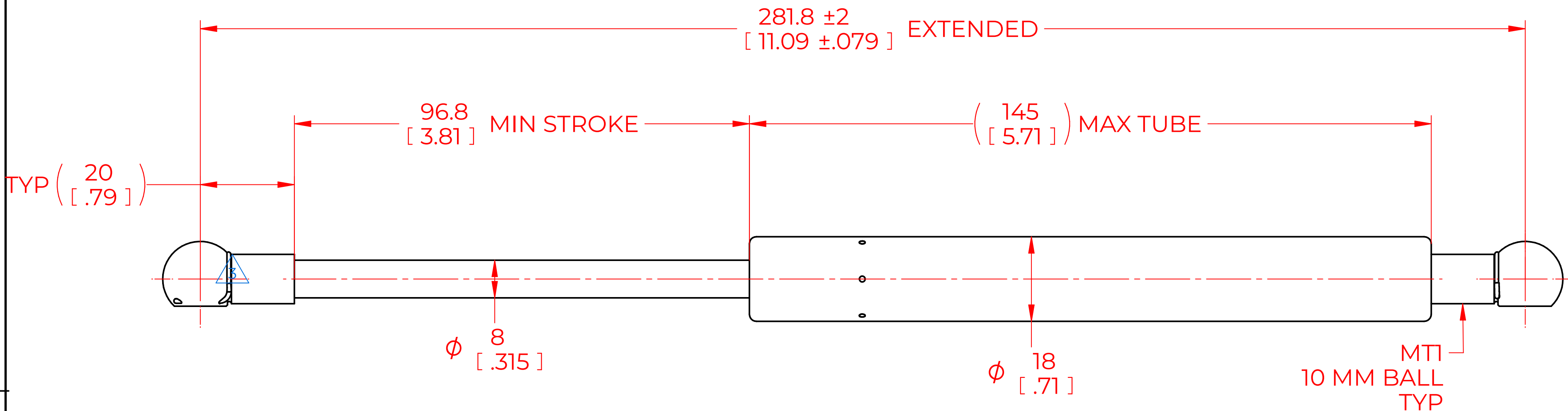


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



| FORCES (STATICALLY MEASURED)                  |      |
|---|------|
| F1  | (F2) |
| 100 LBS (445 N) <sup>+7%</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.

|  |  |         |                        |              |       |            |
|--|--|---------|------------------------|--------------|-------|------------|
| <b>NORMONT</b>   | DRAWN  | JACN    | NAME                   | JACN         | DATE  | 01/10/2024 |
|  | CHECKED  |         |                        |              |       |            |
|  | PART No.   |         | NSG1094M100MTI         |              | REV   | -          |
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|  | TOLERANCES   |         | THIRD ANGLE PROJECTION |              | SIZE  | C          |
|  | X.X  | ± 0.060 |                        |              |       |            |
|  | X.XX   | ± 0.030 |                        |              |       |            |
|  | X.XXX  | ± 0.010 | ANGLES                 | ± 1°         |       |            |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | HOLES   | ± 0.005                | SHEET 1 OF 1 |       |            |