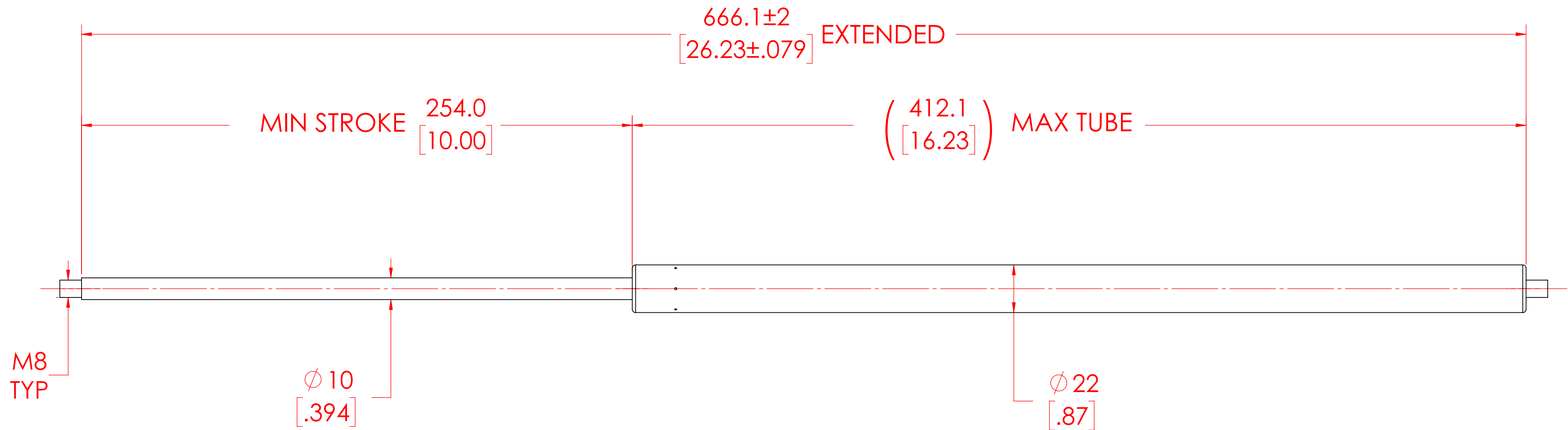


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
|                  |             |      |          |



| FORCES (STATICALLY MEASURED) |    |
|------------------------------|----|
| F1                           | F2 |
| 100 LBS (445 N) +10%<br>-5%  | -  |

**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>   |              | NAME        | DATE                   |
|  |              | MABR        | 01/18/2024             |
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|  |              | NSG2780L100 | -                      |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   |              | TITLE       | SCALE                  |
|  |              | GAS SPRING  | 1:1.4                  |
| ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED   |              | TOLERANCES  | THIRD ANGLE PROJECTION |
|  |              | XX ± 0.060  |                        |
| X.XX ± 0.030   | SIZE         |             |                        |
| X.XXX ± 0.010  | C            |             |                        |
| ANGLES ± 1°  | SHEET 1 OF 1 |             |                        |
| HOLES ± 0.005  |              |             |                        |