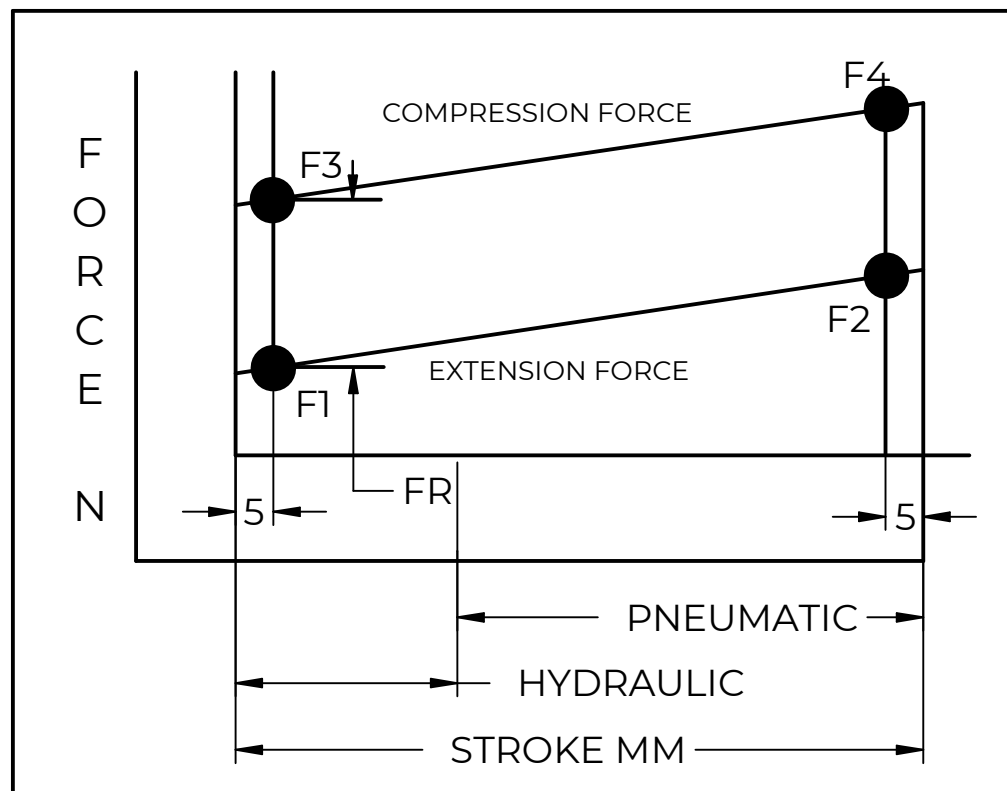
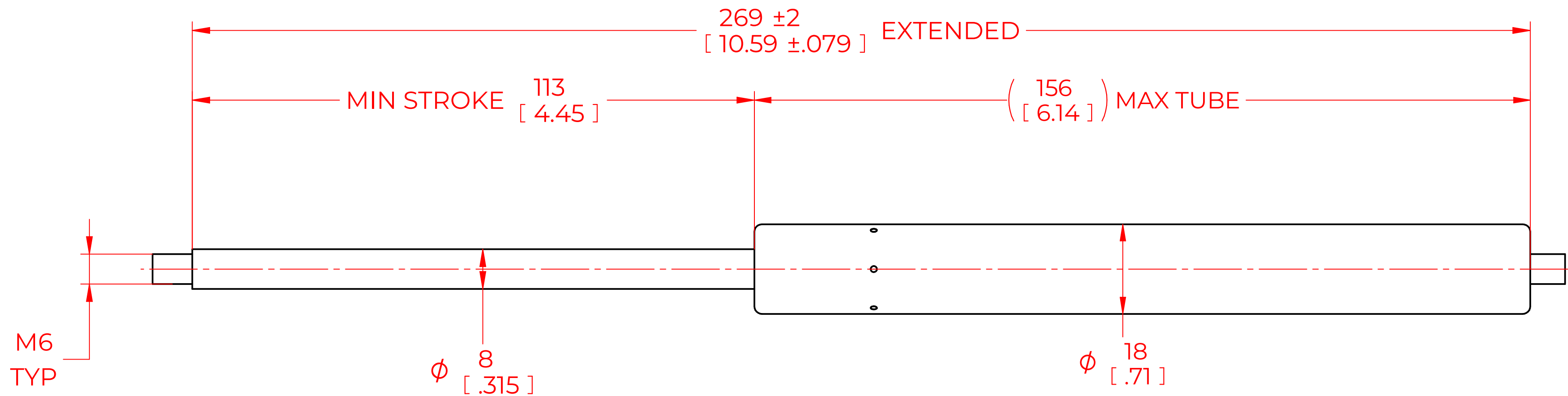


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



| FORCES (STATICALLY MEASURED)                  |      |
|---|------|
| F1  | (F2) |
| 120 LBS (120 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  | 01/15/2024 |
|  | CHECKED               |         |                        |      |       |            |
|  | PART No. NSG12.00M120 |         | TITLE                  |      | REV   | -          |
| THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT<br>THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN. | TOLERANCES            |         | THIRD ANGLE PROJECTION |      | SCALE | N.T.S.     |
|  | X.X                   | ± 0.060 |                        |      | SIZE  | C          |
|  | X.XX                  | ± 0.030 |                        |      |       |            |
|  | X.XXX                 | ± 0.010 |                        |      |       |            |
|  | ANGLES                | ± 1°    | SHEET 1 OF 1           |      |       |            |
| HOLES  | ± 0.005               |         |                        |      |       |            |

REMOVE ALL  
BURRS AND BREAK  
ALL SHARP  
EDGES

ALL DIMENSIONS ARE  
**DUAL**  
UNLESS OTHERWISE  
SPECIFIED