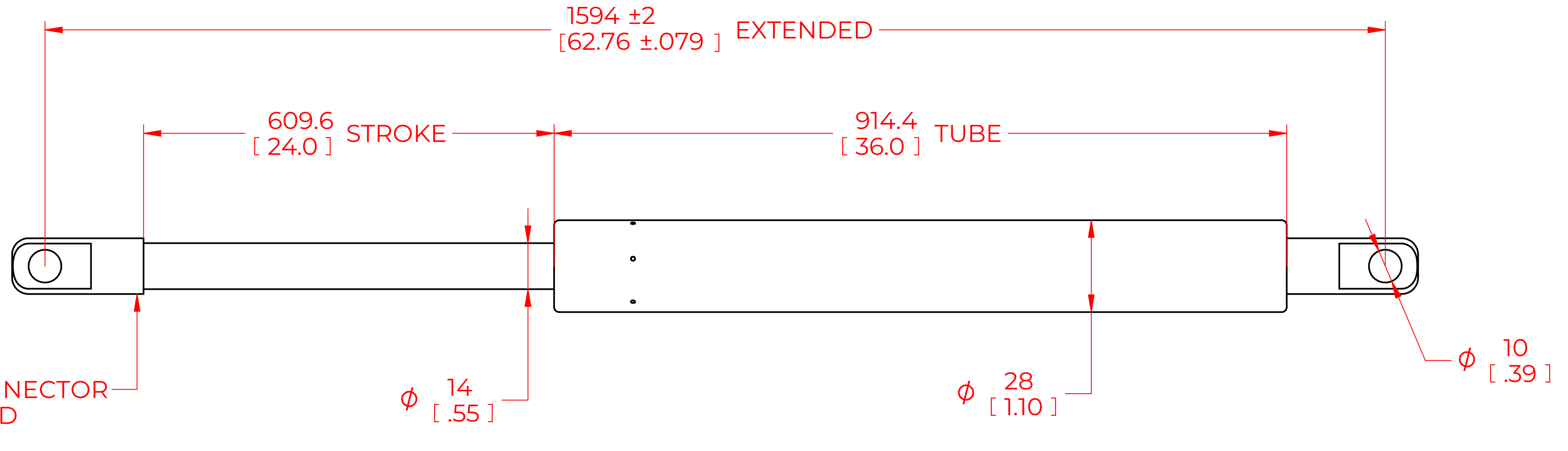
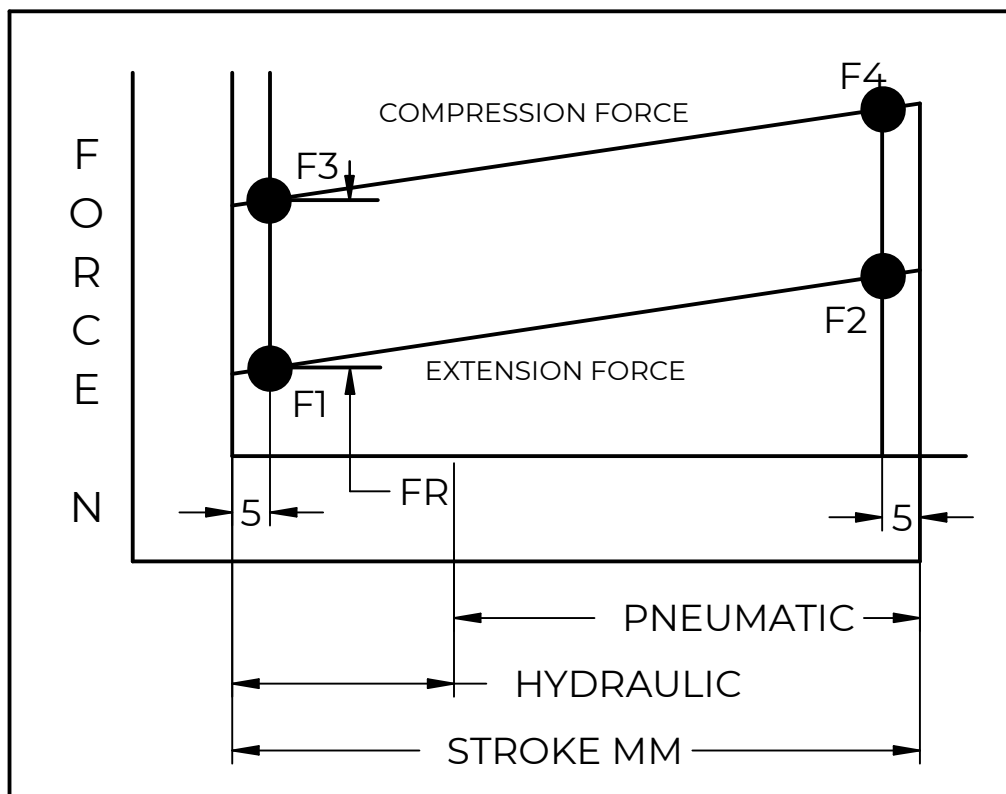


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



MB-28 CONNECTOR  
M10 THREAD  
TYP



| FORCES (STATICALLY MEASURED)                    |      |
|---|------|
| F1  | (F2) |
| 450 LBS (2002 N) <sup>+5%</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   | NAME             | DATE                   |
|  | CHECKED   | DMA              | 2/19/2024              |
|  | PART No. NSG6000X450MB-28                                 |                  | 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. | TITLE   |                  | GAS SPRING             |
|  | TOLERANCES  |                  | THIRD ANGLE PROJECTION |
|  | X.X   | ± 0.060          |                        |
|  | X.XX  | ± 0.030          | SCALE<br>1:1           |
|  | X.XXX   | ± 0.010          |                        |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED | ANGLES           | ± 1°                   |
|  |   | HOLES            | ± 0.005                |
|  |   | SHEET 1 OF 1     |                        |
|  |   | SIZE<br><b>C</b> |                        |