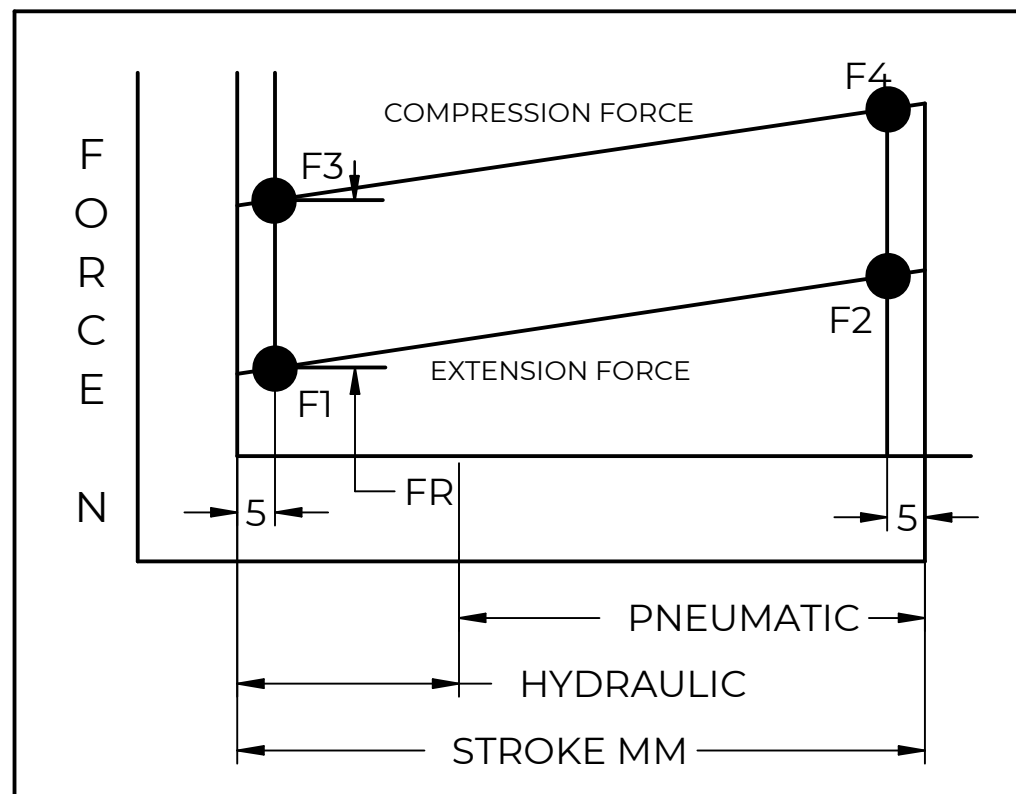
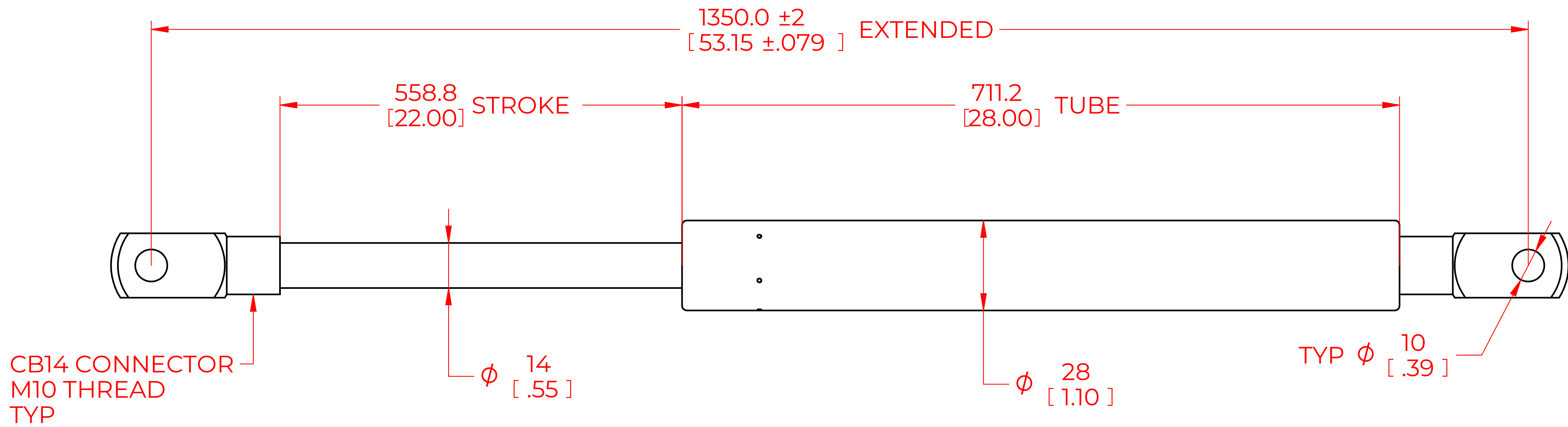


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



| FORCES (STATICALLY MEASURED)                   |      |
|--|------|
| F1   | (F2) |
| 275 LBS (1224 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>   | NAME       | DMA              | DATE    | 02/29/2024             |              |
|  | DRAWN      |                  |         |                        |              |
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|  | PART No.   | NSG5000X275CB-14 |         | REV                    |              |
|  | TITLE      | GAS SPRING       |         |                        |              |
|  | TOLERANCES | X.X              | ± 0.060 | THIRD ANGLE PROJECTION | SCALE<br>1:1 |
|  | X.XX       | ± 0.030          |         |                        |              |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   |            | X.XXX            | ± 0.010 |                        | SIZE<br>C    |
|  |            | ANGLES           | ± 1°    |                        |              |
|  |            | HOLES            | ± 0.005 |                        |              |
|  |            |                  |         | SHEET 1 OF 1           |              |

ALL DIMENSIONS ARE  
**DUAL**  
UNLESS OTHERWISE SPECIFIED