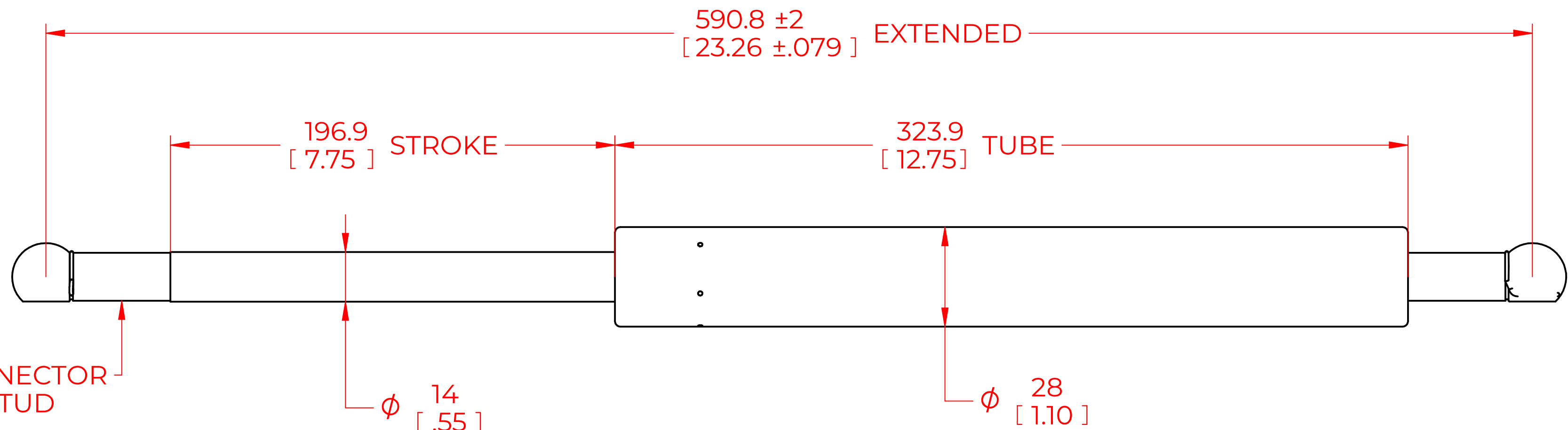
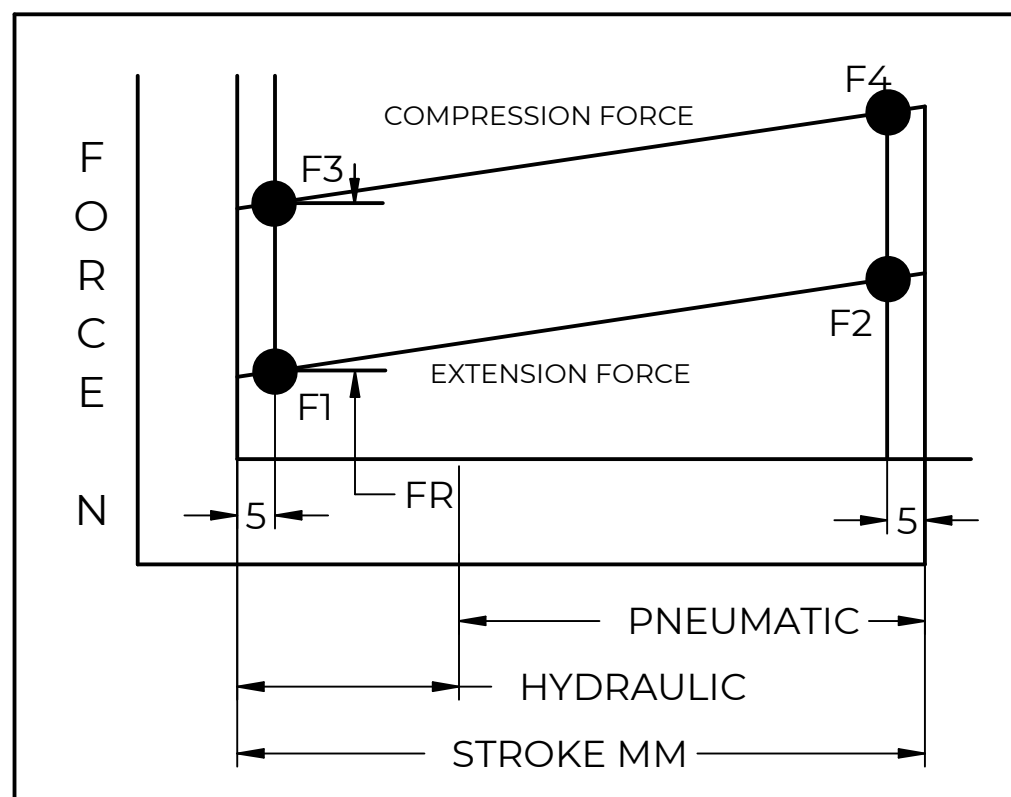


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



ML16-01 CONNECTOR  
16MM BALL STUD  
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     | 02/29/2024             |
|  | PART No. NSG2050X450ML16-01                               |         | REV -                  |
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|  | 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 |         | SIZE<br>C              |
|  | ANGLES  | ± 1°    |                        |
|  | HOLES   | ± 0.005 | SHEET 1 OF 1           |