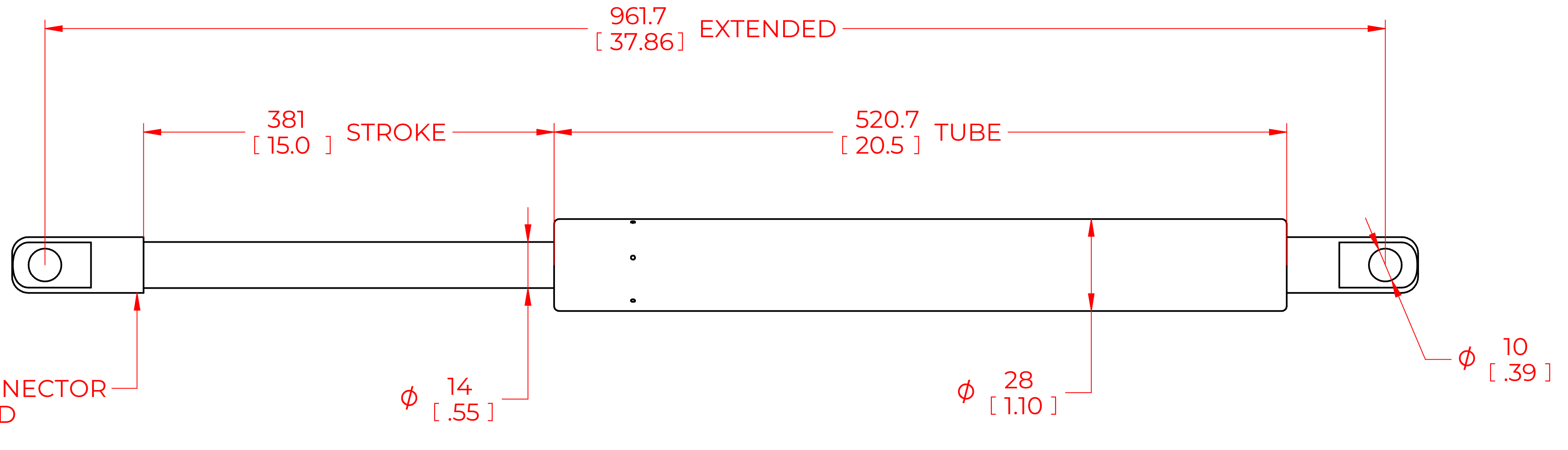
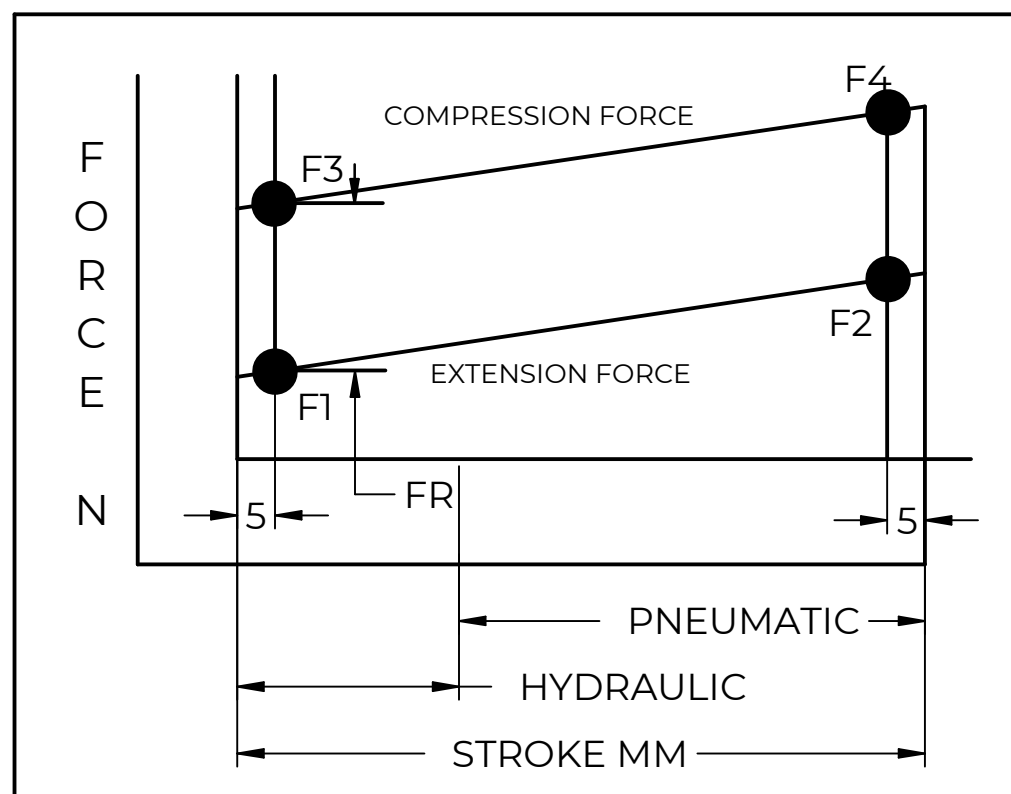


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



MB-27 CONNECTOR  
M10 THREAD  
TYP



| FORCES (STATICALLY MEASURED)                   |      |
|--|------|
| F1   | (F2) |
| 300 LBS (1335 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. NSG3550X300MB-27                                 |           | 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   |                        |
| ANGLES   | ± 1°  | SIZE<br>C |                        |
| HOLES  | ± 0.005   |           |                        |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED |           | SHEET 1 OF 1           |