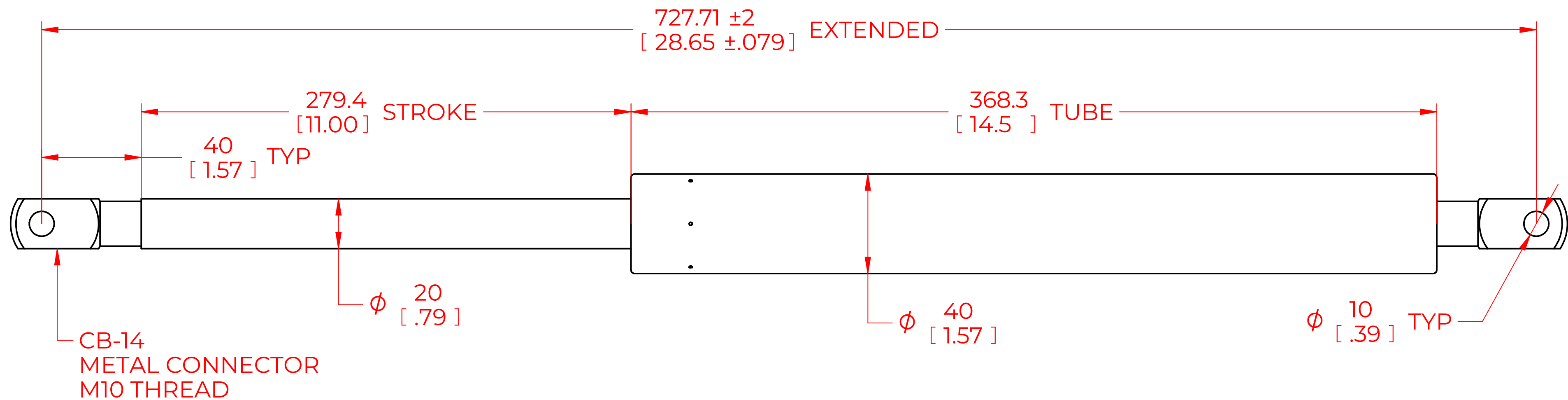


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



| FORCES (STATICALLY MEASURED) |      |
|------------------------------|------|
| F1                           | (F2) |
| 180 LBS (800 N) +5%<br>-5%   | -    |

**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   | 3/19/2024    |
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|  | TITLE                                      | GAS SPRING  |              |
|  | TOLERANCES                                 | THIRD ANGLE PROJECTION                                    | SCALE        |
|  | REMOVE ALL BURRS AND BREAK ALL SHARP EDGES | ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED | NTS          |
|  | X.X  | ± 0.060   | C            |
|  | X.XX                                       | ± 0.030   |              |
|  | X.XXX                                      | ± 0.010   |              |
|  | ANGLES                                     | ± 1°  |              |
|  | HOLES                                      | ± 0.005   | SHEET 1 OF 1 |