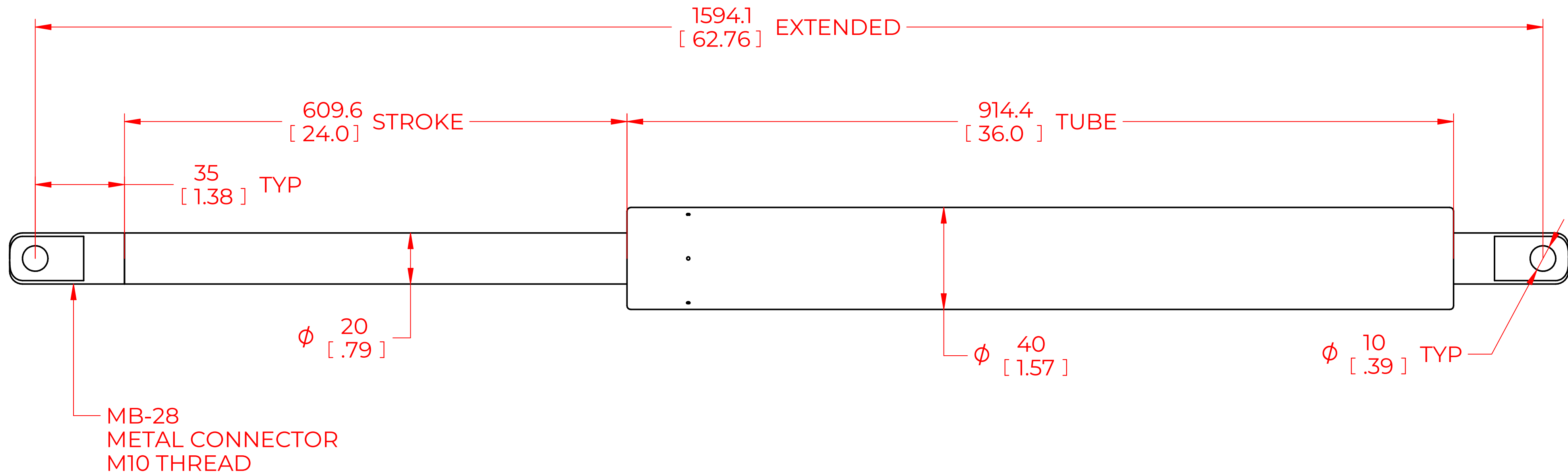


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |



| FORCES (STATICALLY MEASURED) |      |
|------------------------------|------|
| F1                           | (F2) |
| 157 LBS (700 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  $\pm 5^\circ$ .
- 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              |
|  | PART No. NSG6000Y700MB-28                          |              | REV -                  |
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|  | TOLERANCES   |              | SCALE                  |
|  | X.X  | $\pm 0.060$  | THIRD ANGLE PROJECTION |
|  | X.XX   | $\pm 0.030$  |                        |
| X.XXX  | $\pm 0.010$  | SIZE         |                        |
| ANGLES   | $\pm 1^\circ$                                      |              |                        |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | HOLES        | $\pm 0.005$            |
|  |  | SHEET 1 OF 1 |                        |