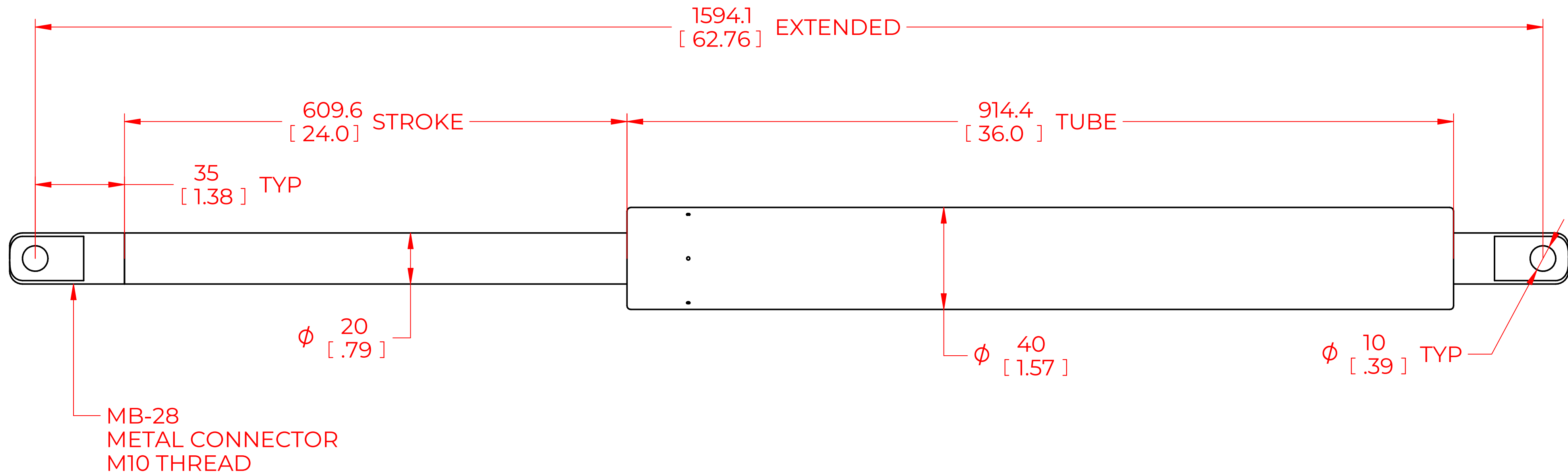


| REVISION HISTORY | | | |
|------------------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |



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

| | | | | |
|--|--|--------------|------------------------|------|
| NORMONT | DRAWN | NAME | DATE | |
| | CHECKED | DMA | 3/19/2024 | |
| | PART No. NSG6000Y800MB-28 | | REV - | |
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| | TOLERANCES | | SCALE | |
| | X.X | ± 0.060 | THIRD ANGLE PROJECTION | NTS |
| | X.XX | ± 0.030 | | |
| | X.XXX | ± 0.010 | | SIZE |
| ANGLES | $\pm 1^\circ$ | C | | |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | HOLES | ± 0.005 | |
| | | SHEET 1 OF 1 | | |