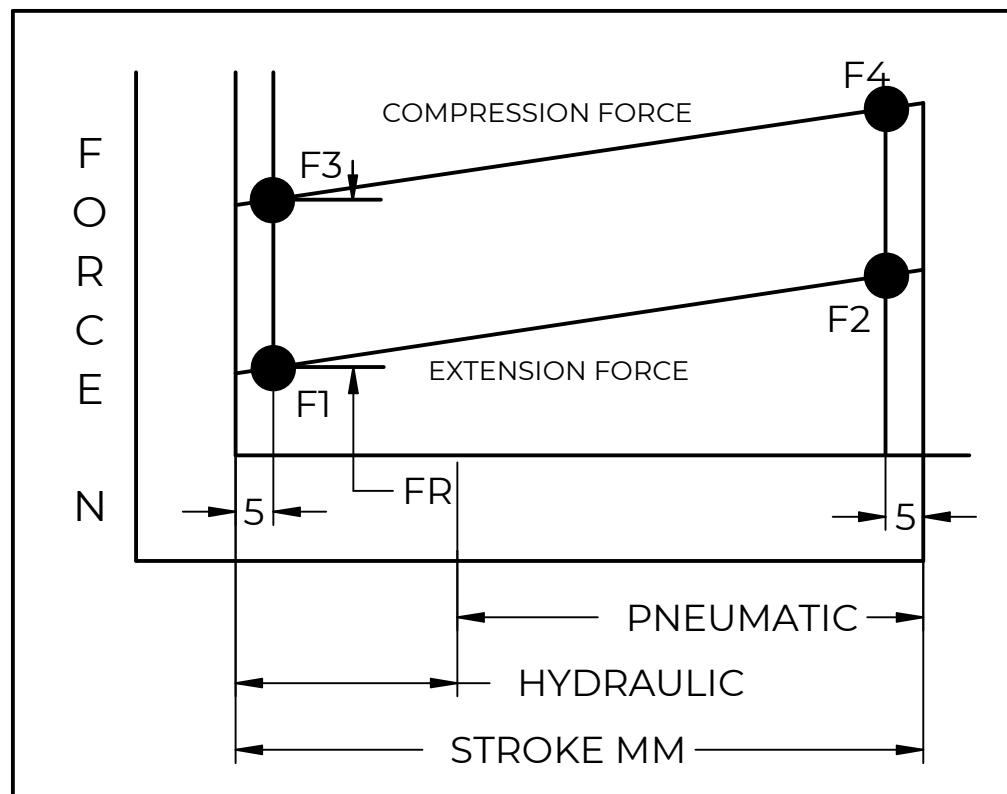
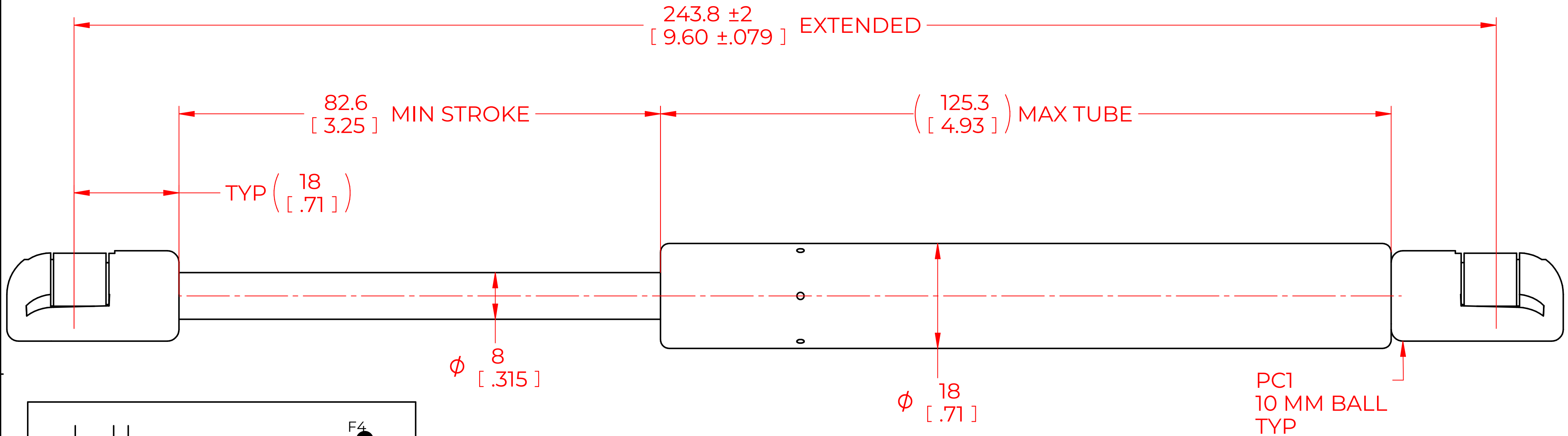


| REVISION HISTORY | | | |
|------------------|--|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 1 | TEMPLATE UPDATED. FORCE TOLERANCE ADDED. | 09/01/24 | JACN |



| FORCES (STATICALLY MEASURED) | |
|---|------|
| F1 | (F2) |
| 40 LBS (178 N) ^{+10%} _{-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.

| | | | |
|--|--|------------------------|------------|
| NORMONT | DRAWN | NAME | DATE |
| | CHECKED | CSH | 05/17/2023 |
| | PART No. NSG960M40PC1 | | REV 1 |
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| | GAS SPRING | | 2:1 |
| | TOLERANCES | THIRD ANGLE PROJECTION | SIZE |
| | X.X | ± 0.060 | C |
| X.XX | ± 0.030 | | |
| X.XXX | ± 0.010 | | |
| ANGLES | ± 1° | | |
| HOLES | ± 0.005 | SHEET 1 OF 1 | |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | | |