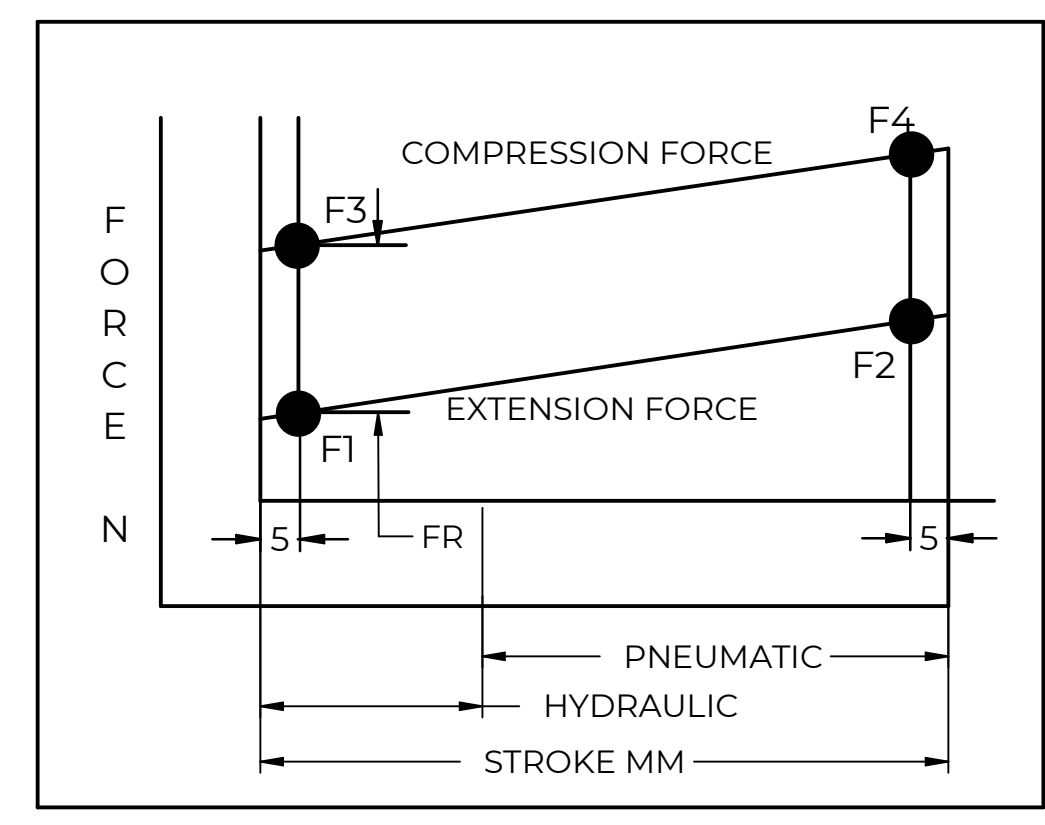
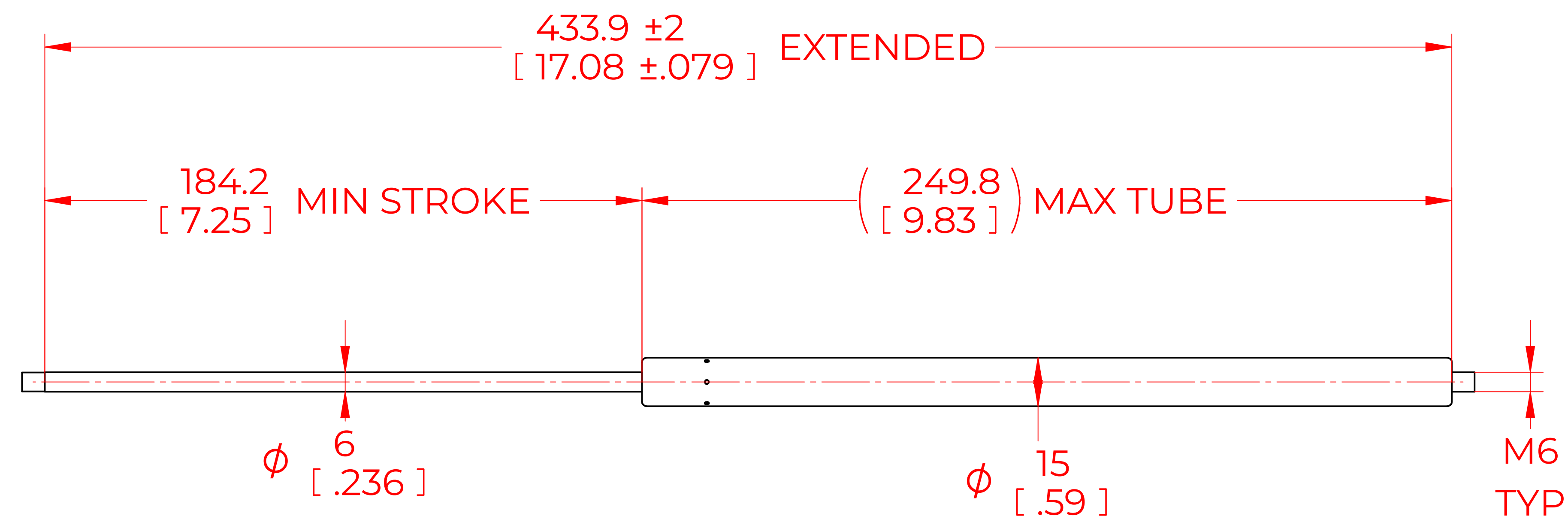


| REVISION HISTORY | | | |
|------------------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 1 | | | |
| 2 | | | |
| 3 | | | |



| FORCES (STATICALLY MEASURED) | |
|------------------------------|------|
| F1 | (F2) |
| 80 LBS (356 N) +10% -5% | |

- NOTES:
- 1) MATERIAL: CYLINDER - HEAVY GAUGE STEEL, BLACK PAINT. ROD - HARDENED STEEL BLACK NITRIDE.
 - 2) OPERATING TEMPERATURE: -40°C TO +80°C.
 - 3) STANDARD LABEL TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED.
 - 4) GAS SPRING NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.
 - 5) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
 - 6) CONNECTORS TO BE ORIENTED AS SHOWN ±5°.
 - 7) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
 - 8) GAS SPRING TO BE ASSEMBLED WITH END FITINGS COMPLETELY FASTENED.
 - 9) GAS SPRINGS ARE NOT TO BE OPENED.
 - 10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

| | | | |
|--|---|------------------------|------------|
| NORMONT | DRAWN | NAME | DATE |
| | CHECKED | CSH | 08/28/2023 |
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| | NSG1850S80 | | |
| | TITLE | | |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES | ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED | TOLERANCES | |
| | | X.X | ± 0.060 |
| | | X.XX | ± 0.030 |
| | | X.XXX | ± 0.010 |
| | | ANGLES | ± 1° |
| | | THIRD ANGLE PROJECTION | SCALE |
| | | | 1:1 |
| | | | SIZE |
| | | HOLES | ± 0.005 |
| | | SHEET 1 OF 1 | |