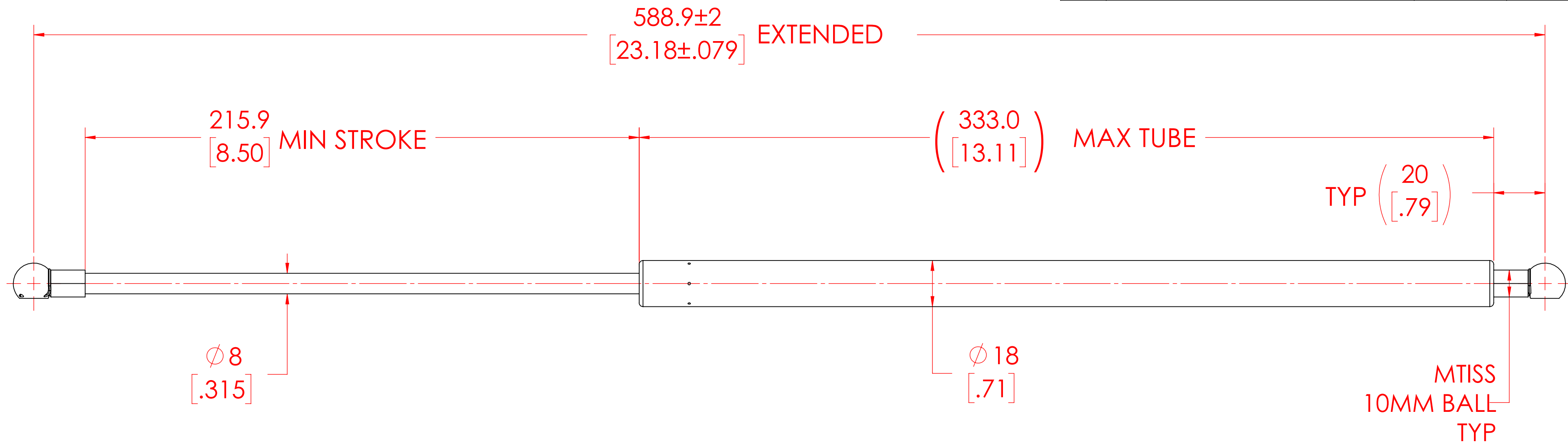


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
|                  |             |      |          |



| FORCES (STATICALLY MEASURED) |    |
|------------------------------|----|
| F1                           | F2 |
| 90 LBS (400 N) +10%<br>-5%   | -  |

**NOTES:**

- 1) MATERIAL: CYLINDER - STAINLESS STEEL 316, NO PAINT / ROD - STAINLESS STEEL 316.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE.
- 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>   | NAME       | DATE                       |                        |
|  | DRAWN      | DMA                        | 05/06/2024             |
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|  | PART No.   | NSSG2303M90MTISS           |                        |
|  | TITLE      | STAINLESS STEEL GAS SPRING |                        |
| REMOVE ALL BURRS AND BREAK ALL SHARP EDGES   | TOLERANCES | SCALE                      |                        |
|  | X.X        | ± 0.060                    | THIRD ANGLE PROJECTION |
|  | X.XX       | ± 0.030                    |                        |
|  | X.XXX      | ± 0.010                    | SIZE                   |
|  | ANGLES     | ± 1°                       |                        |
| HOLES  | ± 0.005    | SHEET 1 OF 1               |                        |