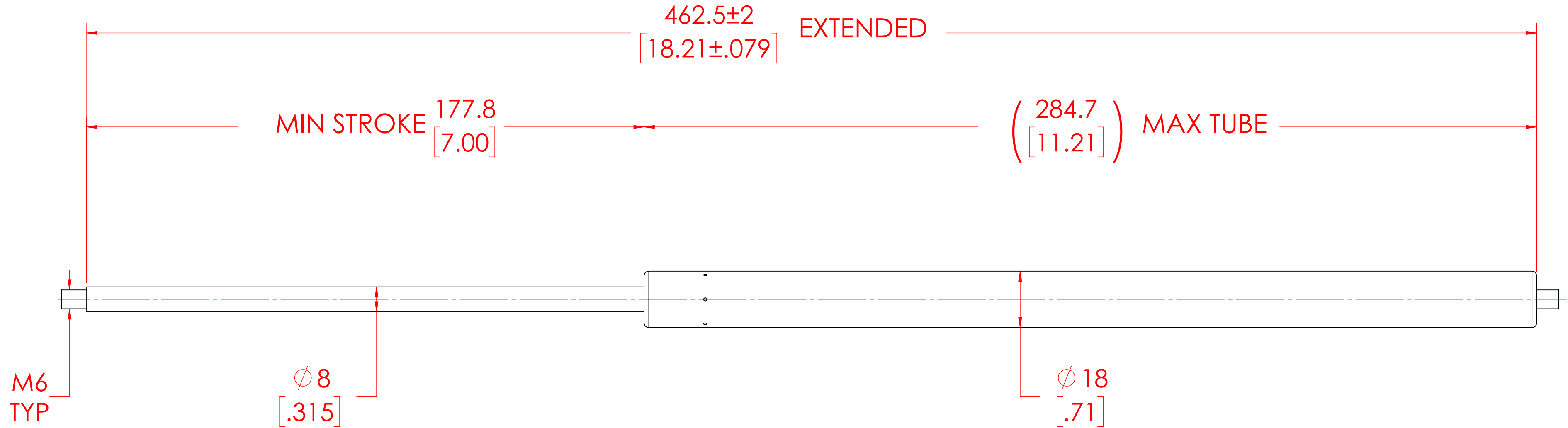


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



FORCES (STATICALLY MEASURED)	
F1	F2
150 LBS (667 N) <sup>+7%</sup> <sub>-5%</sub>	-

**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**

THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF NORMONT  
 THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT EXPRESS AUTHORISATION IS STRICTLY FORBIDDEN.

REMOVE ALL BURRS AND BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE **DUAL** UNLESS OTHERWISE SPECIFIED

DRAWN		NAME	DATE
MABR			01/18/2024
CHECKED			
PART No.		NSG1963M150	REV
TITLE		GAS SPRING	
TOLERANCES		THIRD ANGLE PROJECTION 	SCALE
XX	± 0.060		1:1
X.XX	± 0.030		SIZE
X.XXX	± 0.010		C
ANGLES	± 1°		
HOLES	± 0.005	SHEET 1 OF 1	