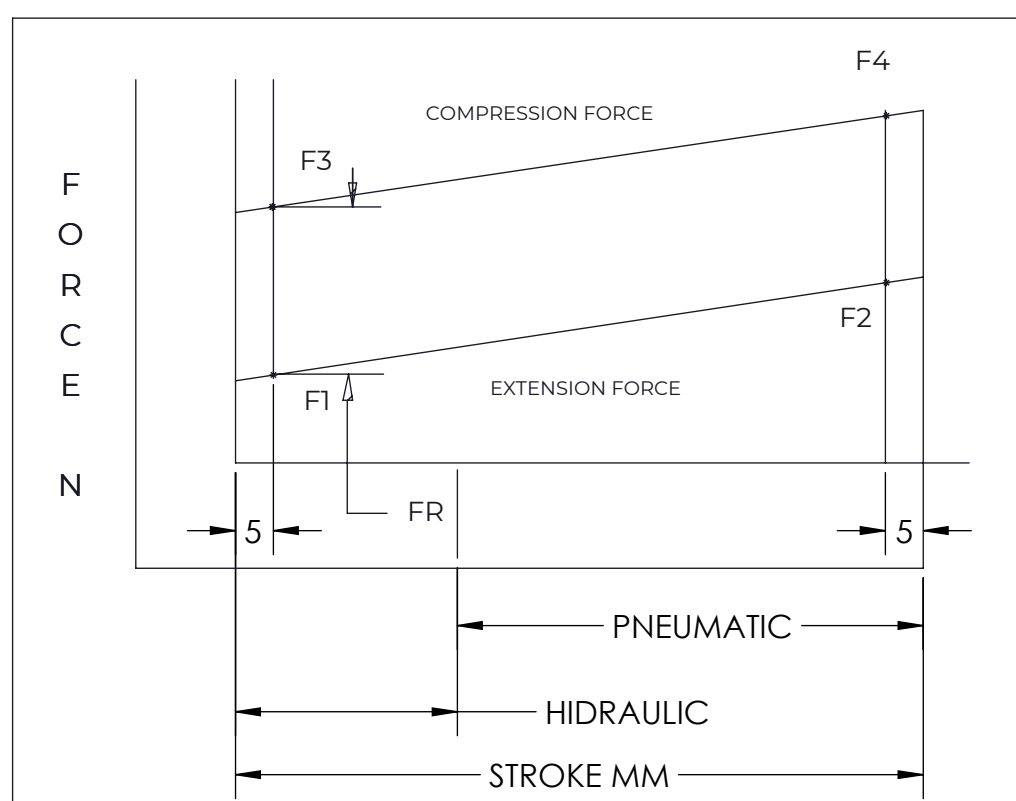
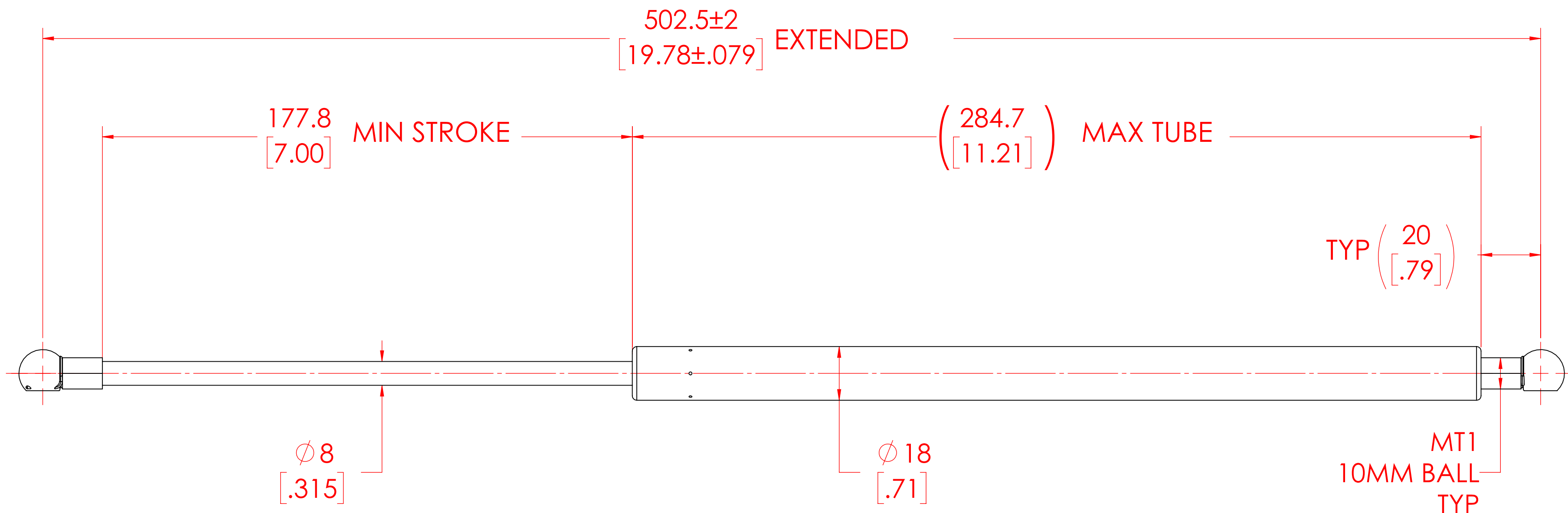


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



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	NAME	MABR	DATE	01/18/2024
	DRAWN			
	CHECKED			
	PART No.	NSG1963M40MT1		REV
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.	TITLE	GAS SPRING		
	TOLERANCES		THIRD ANGLE PROJECTION	SCALE
	XX	± 0.060		1:1.1
	X.XX	± 0.030		SIZE
	X.XXX	± 0.010		C
ANGLES	± 1°			
HOLES	± 0.005	SHEET 1 OF 1		

REMOVE ALL BURRS AND BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE **DUAL** UNLESS OTHERWISE SPECIFIED