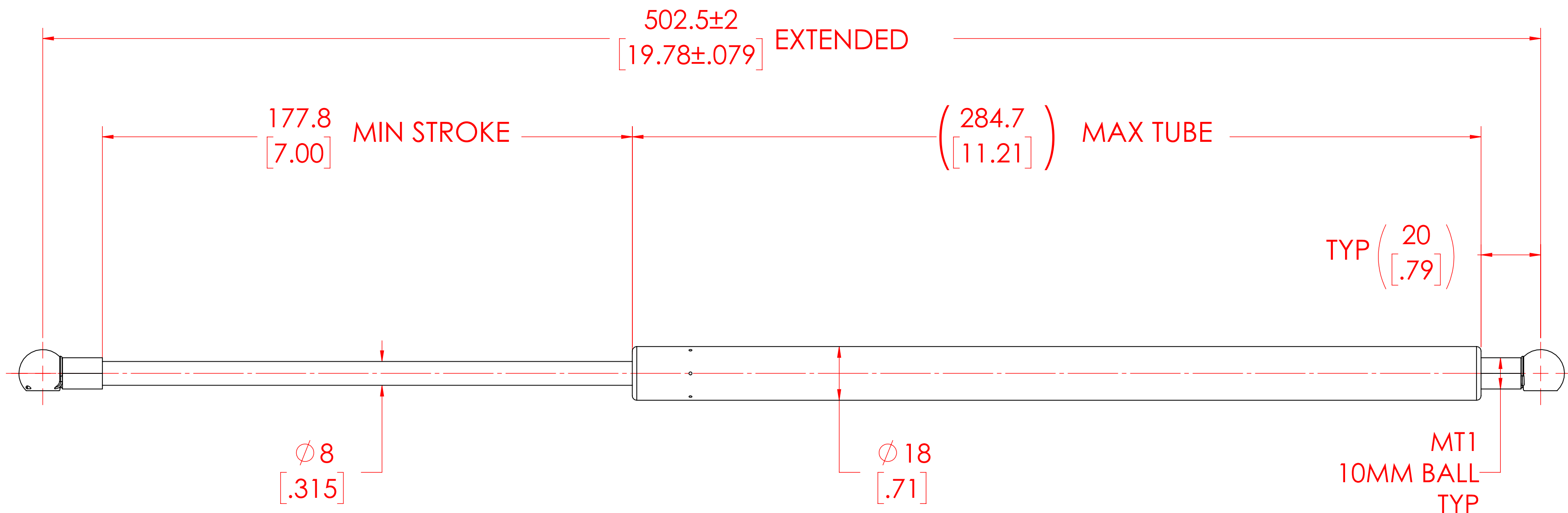


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



FORCES (STATICALLY MEASURED)	
F1	F2
90 LBS (400 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.	NSG1963M90MT1	REV	-
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	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