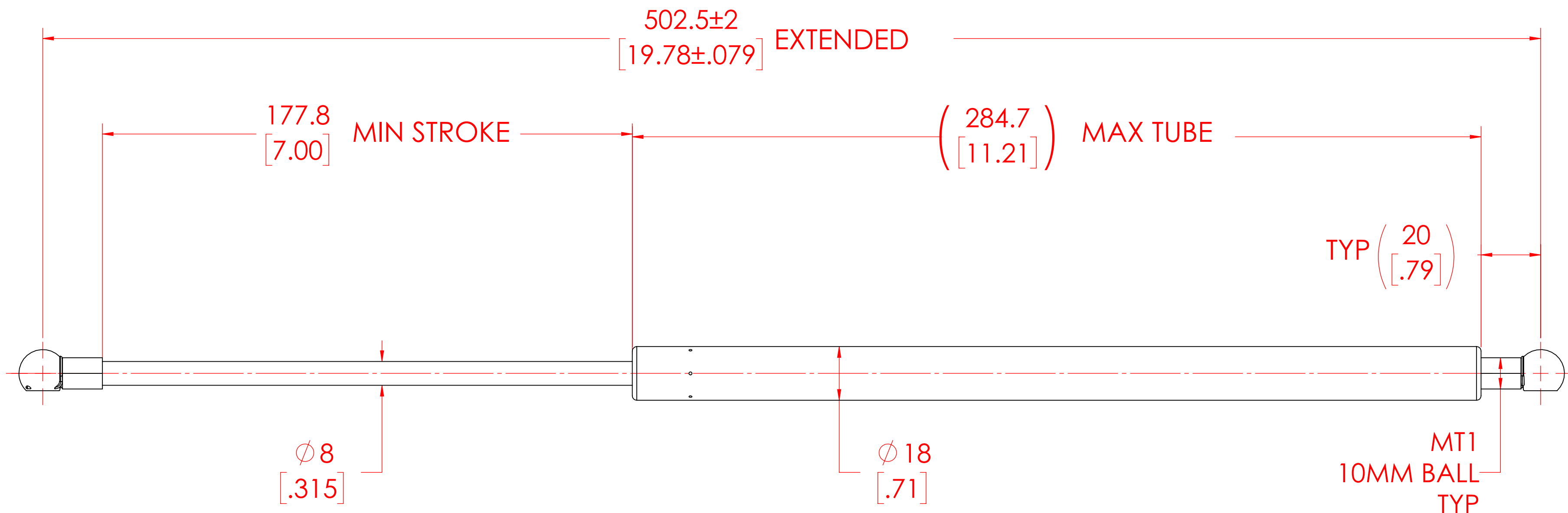


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



FORCES (STATICALLY MEASURED)	
F1	F2
50 LBS (222 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

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	DRAWN	MABR	01/18/2024
	CHECKED		
	PART No.	NSG1963M50MT1	REV
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		