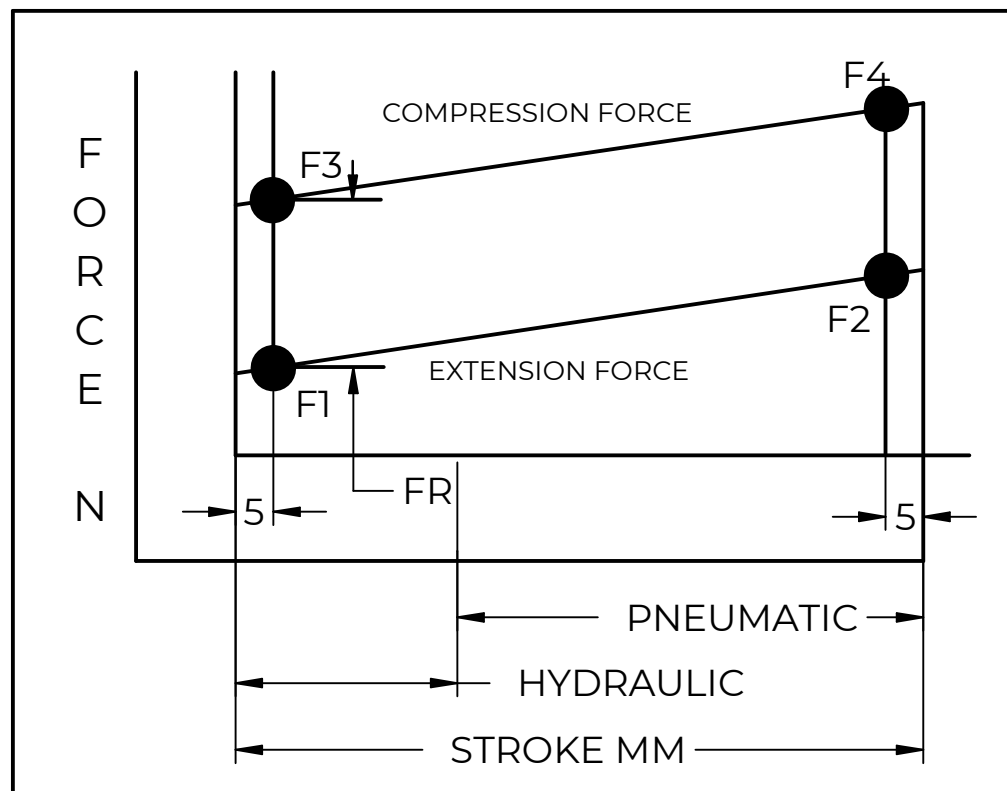
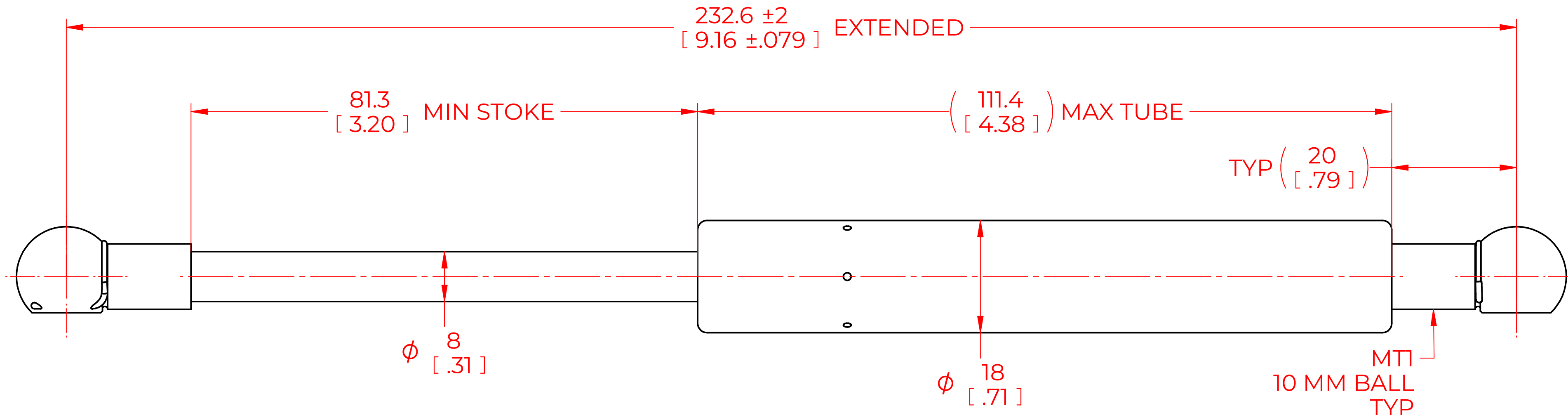


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	TEMPLATE UPDATED. FORCE TOLERANCE ADDED.	02/01/2024	JACN



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	DRAWN	NAME	DATE
	CHECKED	CSH	05/17/2023
	PART No. NSG900M40MTI		REV 1
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	GAS SPRING		2:1
	TOLERANCES	THIRD ANGLE PROJECTION	SCALE
	X.X		
X.XX	± 0.030		
X.XXX	± 0.010	SIZE	
ANGLES	± 1°		C
HOLES	± 0.005	SHEET 1 OF 1	

REMOVE ALL BURRS AND BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE **DUAL** UNLESS OTHERWISE SPECIFIED