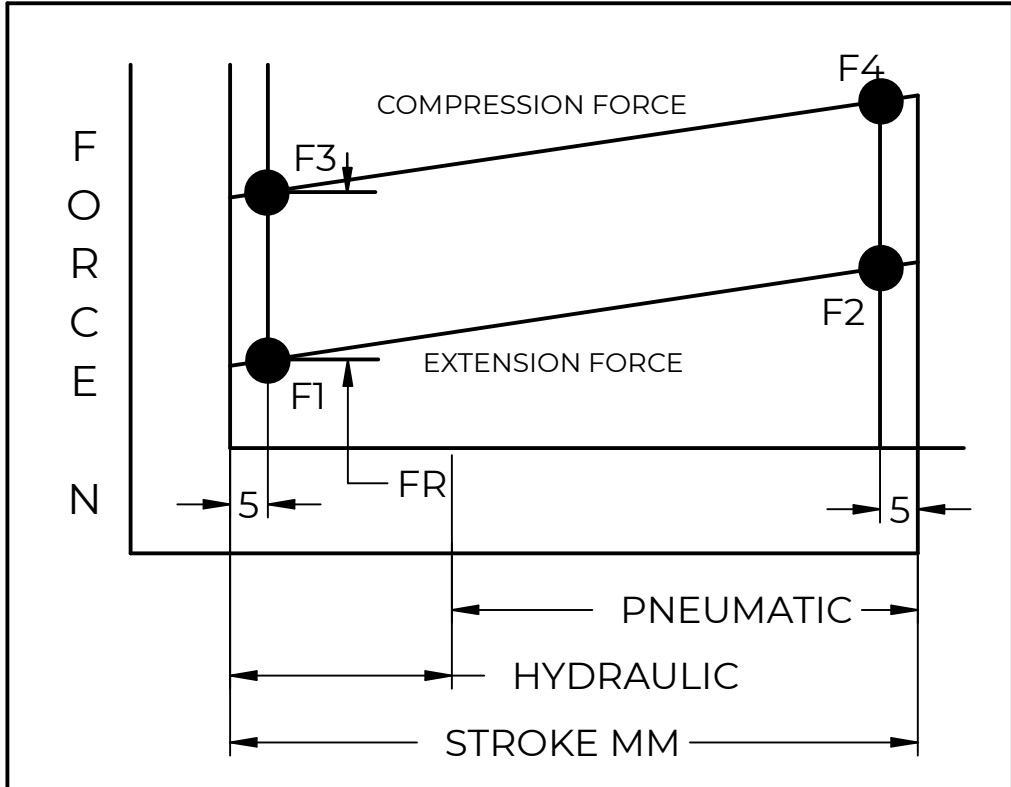
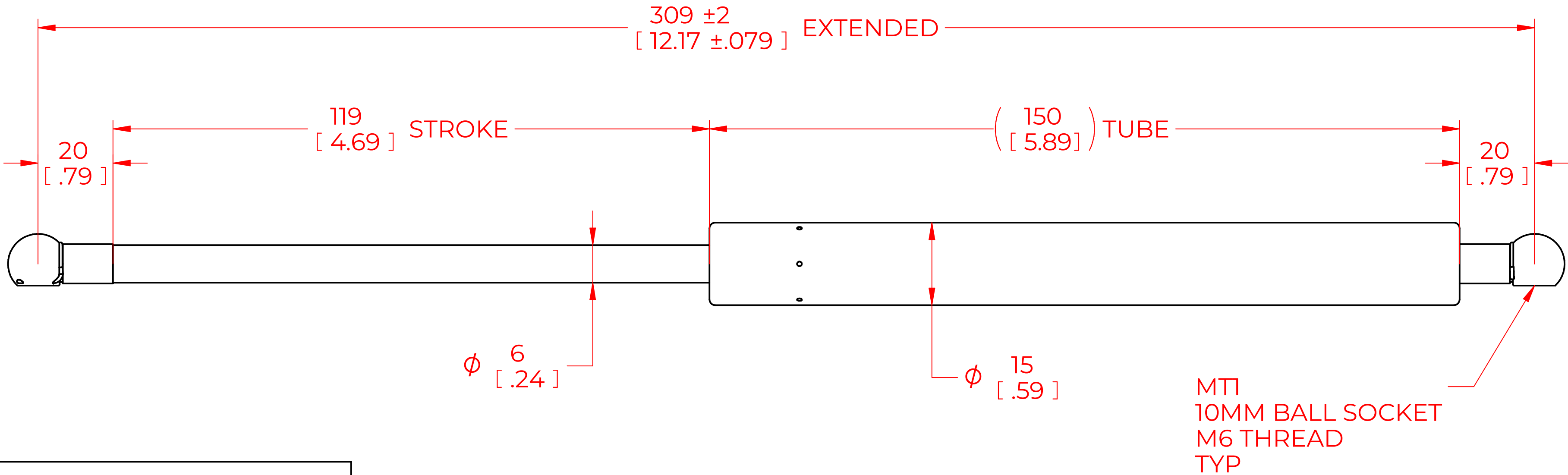


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



FORCES (STATICALLY MEASURED)	
F1	(F4)
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 NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.
 - 5) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
 - 6) IF APPLICABLE, END FITTINGS TO BE ORIENTED AS SHOWN $\pm 5^\circ$.
 - 7) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
 - 8) GAS SPRING TO BE ASSEMBLED WITH END FITTINGS COMPLETELY FASTENED.
 - 9) GAS SPRING NOT TO BE OPENED.
 - 10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

NORMONT		NAME	DATE
DRAWN		DMA	04/29/2025
CHECKED			
PART No.		NSG12.00S90MT1	REV -
TITLE		GAS SPRING	
TOLERANCES		THIRD ANGLE PROJECTION 	SCALE
X.X	± 0.060		NTS
X.XX	± 0.030		SIZE
X.XXX	± 0.010		C
ANGLES	$\pm 1^\circ$		
HOLES	± 0.005	SHEET 1 OF 1	