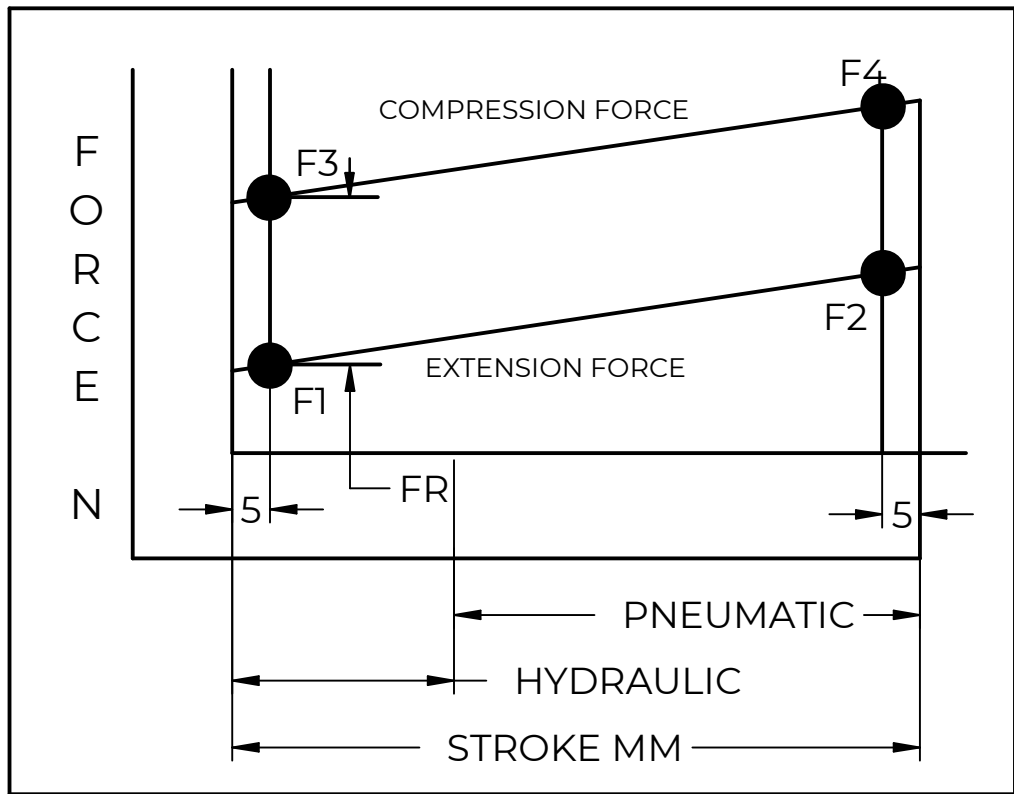
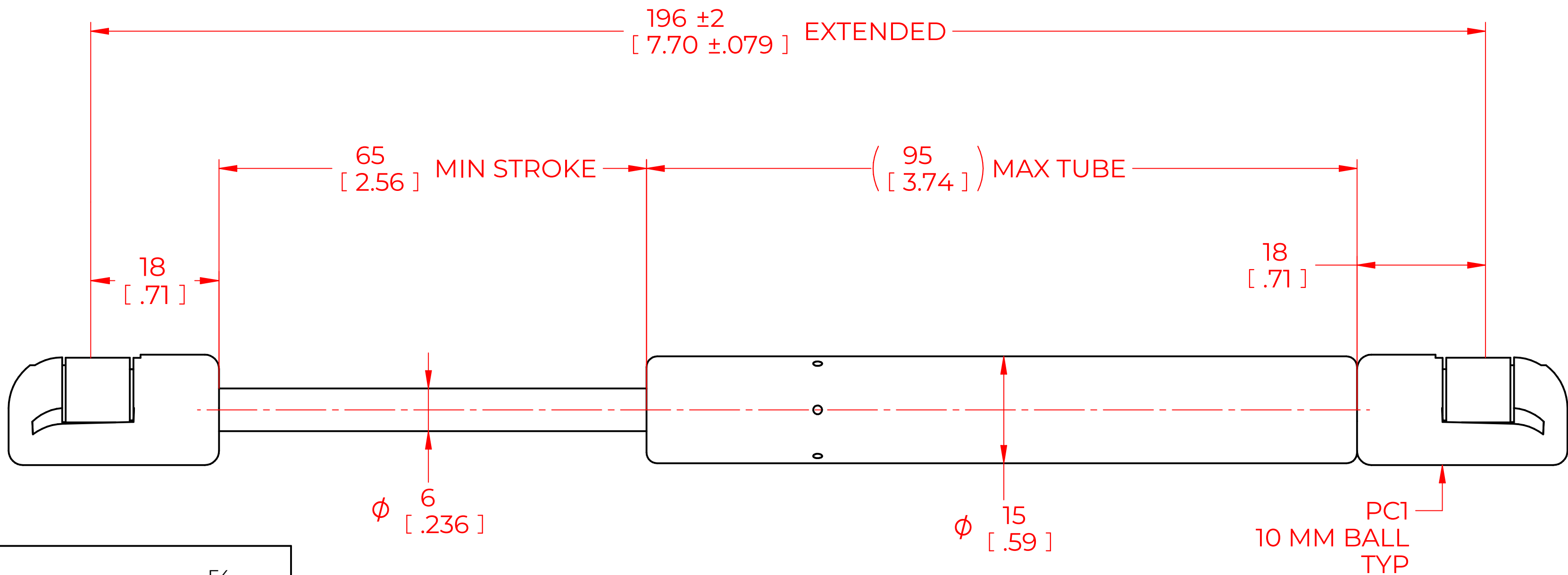


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	STROKE WAS 2.36"	04/29/2025	DMA
2			
3			



FORCES (STATICALLY MEASURED)	
F1	(F2)
12 LBS (53 N) ^{+10%} _{-5%}	

NOTES:

- 1) MATERIAL: CYLINDER - HEAVY GAUGE STEEL, BLACK PAINT. ROD - HARDENED STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD LABEL 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) CONNECTORS 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 FITINGS COMPLETELY FASTENED.
- 9) GAS SPRINGS ARE NOT TO BE OPENED.
- 10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

NORMONT		NAME		DATE
		DRAWN	DMA	05/16/2025
		CHECKED		
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		TITLE GAS SPRING		
		TOLERANCES		THIRD ANGLE PROJECTION
		X.X	± 0.060	
		X.XX	± 0.030	
		X.XXX	± 0.010	
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	ANGLES	$\pm 1^\circ$	SCALE NTS
		HOLES	± 0.005	
		SHEET 1 OF 1		SIZE C