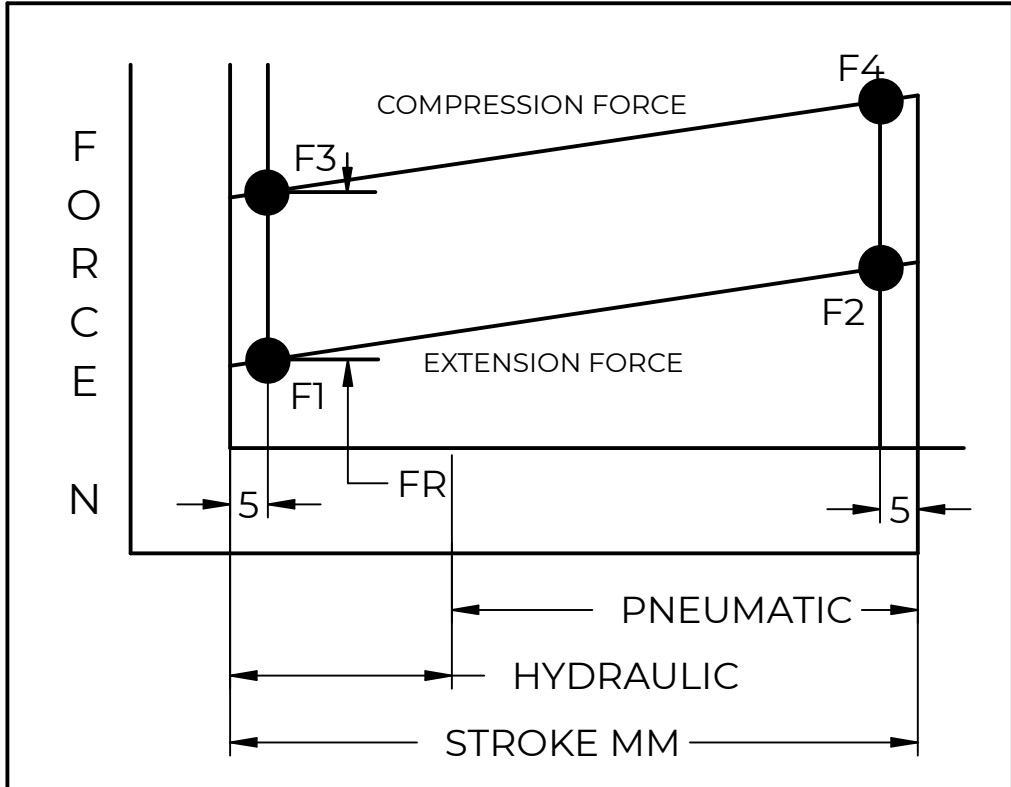
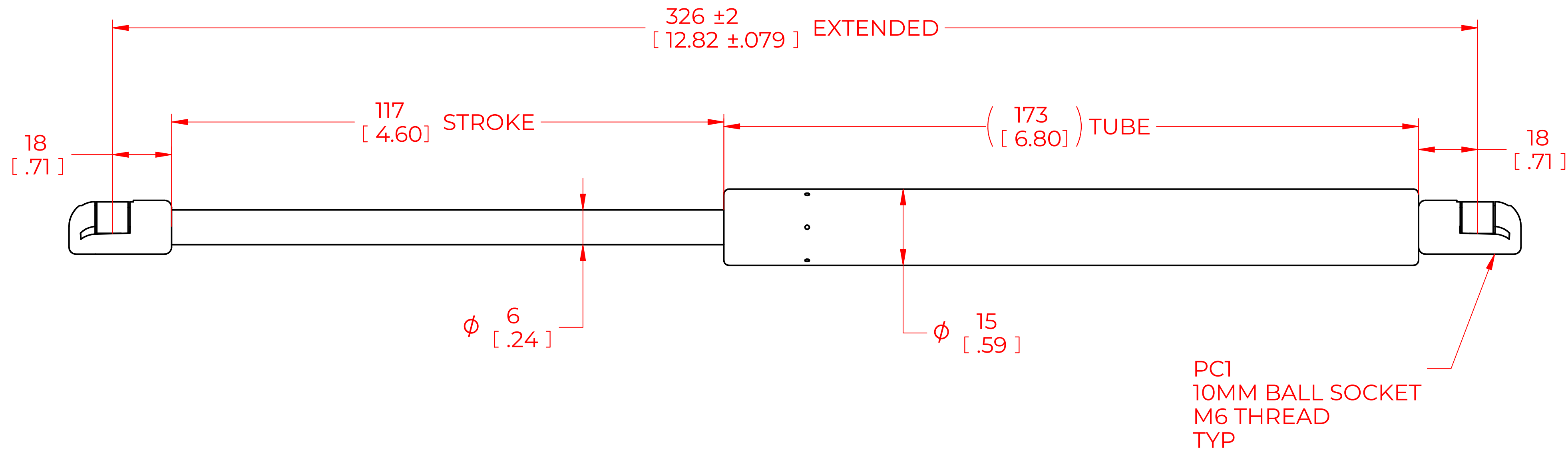


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



FORCES (STATICALLY MEASURED)	
F1	(F4)
40 LBS (180 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 ±5°.
 - 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			
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TITLE		GAS SPRING	
TOLERANCES		THIRD ANGLE PROJECTION	
X.X		± 0.060	SCALE NTS
X.XX		± 0.030	
X.XXX		± 0.010	
ANGLES		± 1°	
HOLES		± 0.005	SHEET 1 OF 1
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES		ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	