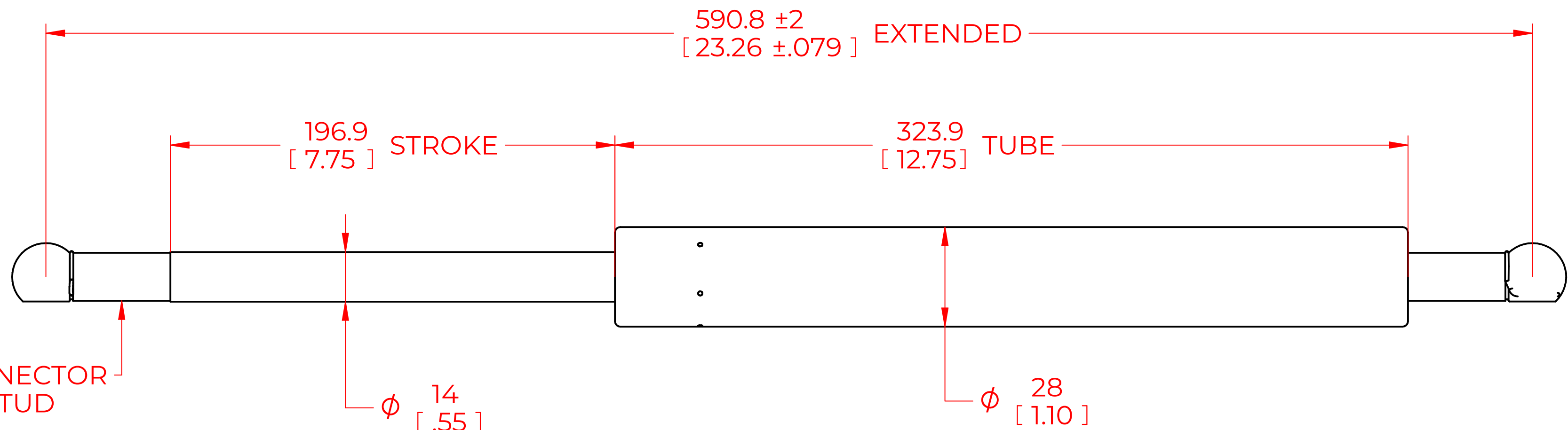
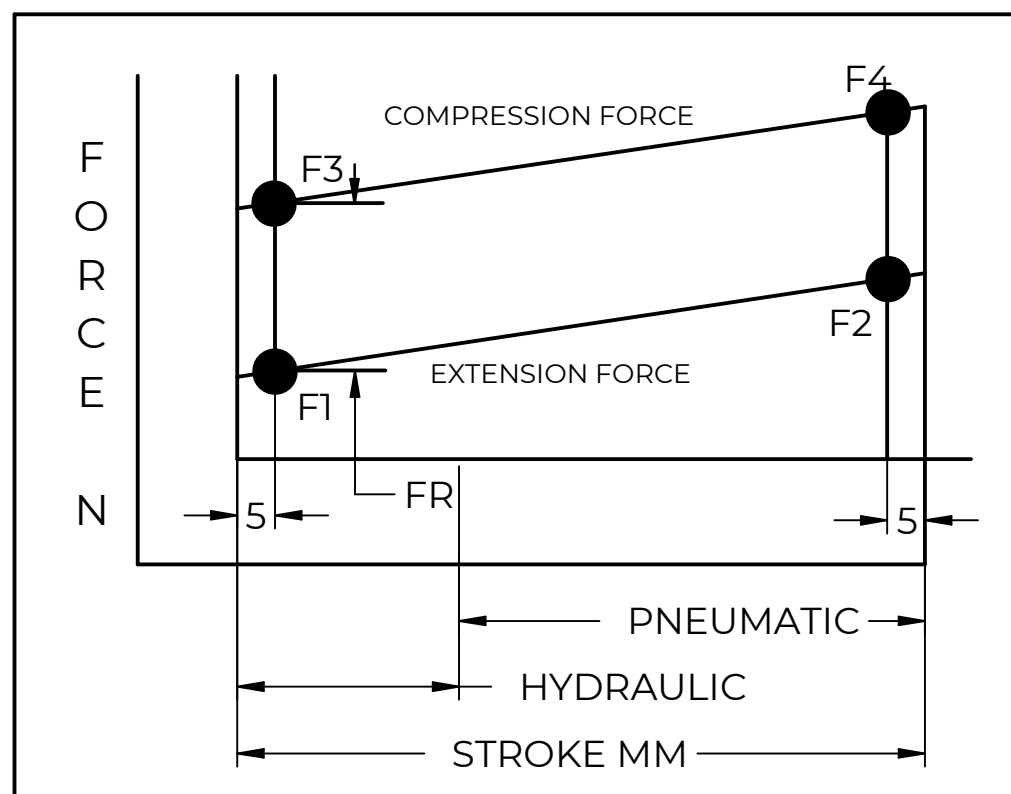


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



ML16-01 CONNECTOR  
16MM BALL STUD  
M10 THREAD  
TYP



FORCES (STATICALLY MEASURED)	
F1	(F2)
350 LBS (1557 N) +5% -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.

<b>NORMONT</b>	NAME	DMA	DATE	02/29/2024		
	DRAWN					
	CHECKED					
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	TITLE	GAS SPRING				
	TOLERANCES	X.X	± 0.060	THIRD ANGLE PROJECTION	SCALE	1:1
		X.XX	± 0.030		SIZE	C
	X.XXX	± 0.010				
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	ANGLES	± 1°			
		HOLES	± 0.005	SHEET 1 OF 1		