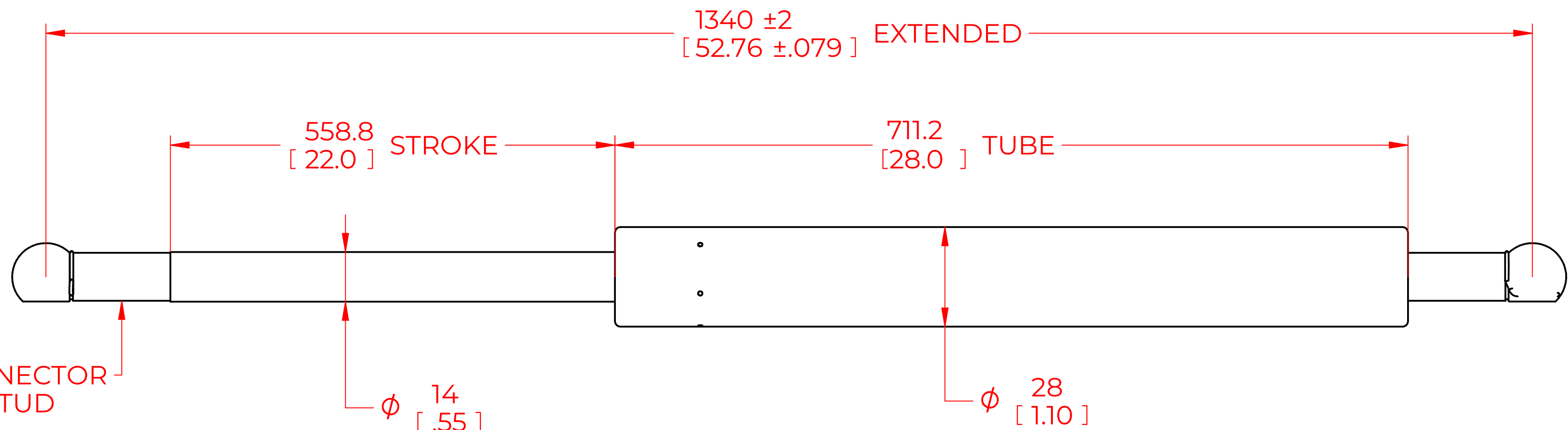
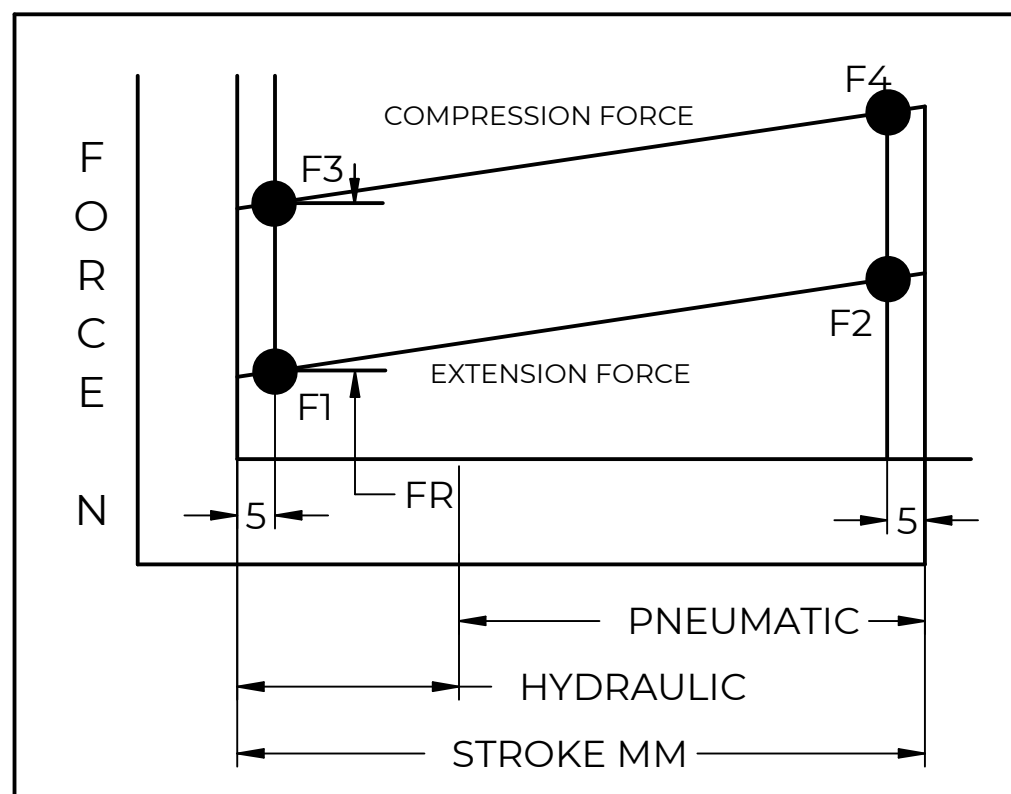


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



ML16-01 CONNECTOR
16MM BALL STUD
M10 THREAD
TYP



FORCES (STATICALLY MEASURED)	
F1	(F2)
400 LBS (1780 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.

NORMONT	NAME	DMA	DATE	02/29/2024	
	DRAWN				
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	PART No.	NSG5000X400ML16-01		REV	
	TITLE	GAS SPRING			
	TOLERANCES	X.X	± 0.060	THIRD ANGLE PROJECTION	SCALE
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES		X.XX	± 0.030		1:1
		X.XXX	± 0.010		SIZE
		ANGLES	± 1°		
	HOLES	± 0.005			SHEET 1 OF 1