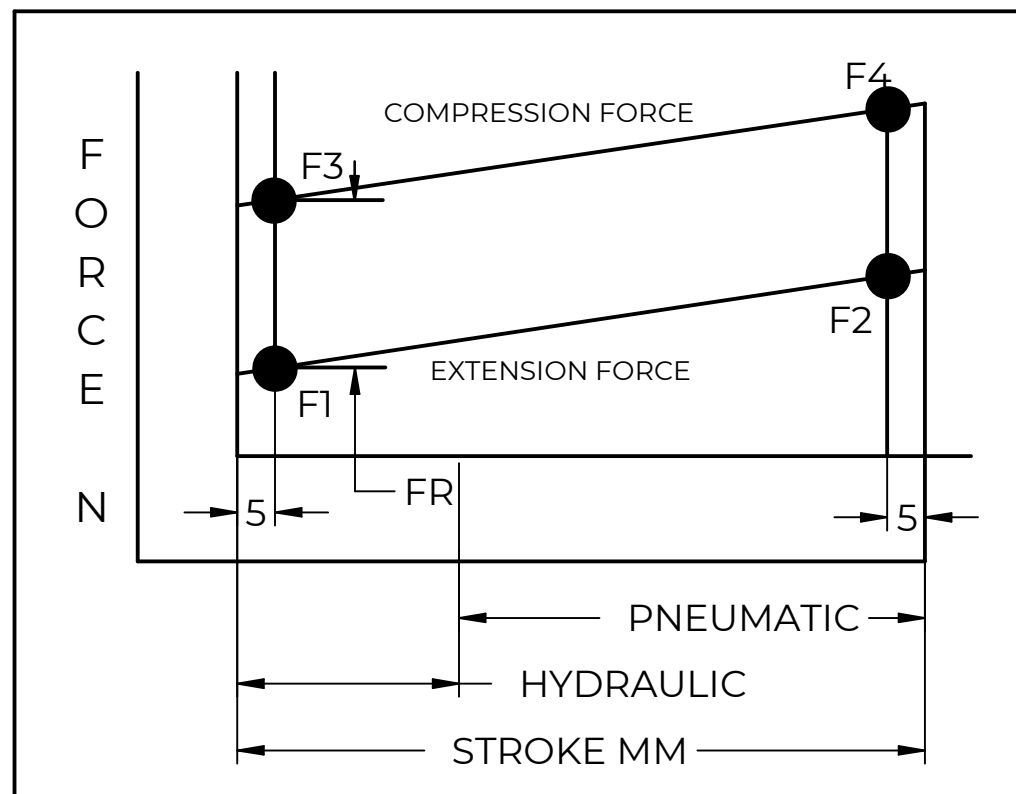
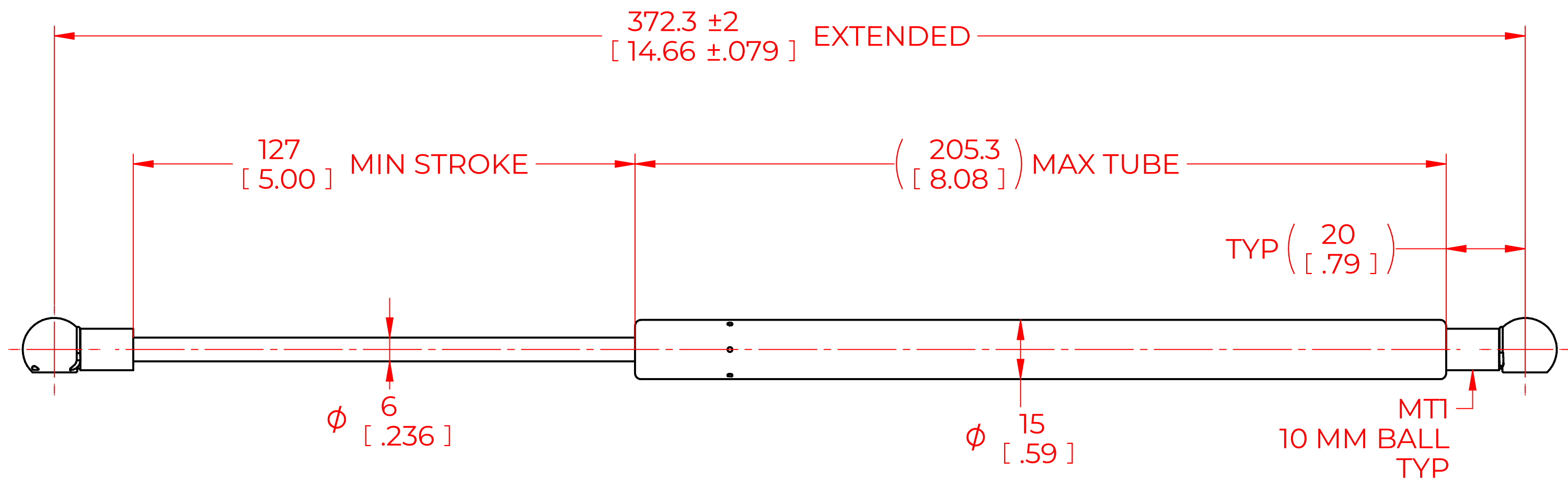


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1			
2			
3			



FORCES (STATICALLY MEASURED)	
F1	(F2)
90 LBS (400 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	CSH	08/21/2023	
		CHECKED			
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		NSG1450S90MTI			
		TITLE		GAS SPRING	
		TOLERANCES		THIRD ANGLE PROJECTION	SCALE
		X.X	± 0.060		1:1
		X.XX	± 0.030		SIZE
		X.XXX	± 0.010		
ANGLES	± 1°				
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	HOLES	± 0.005	SHEET 1 OF 1	