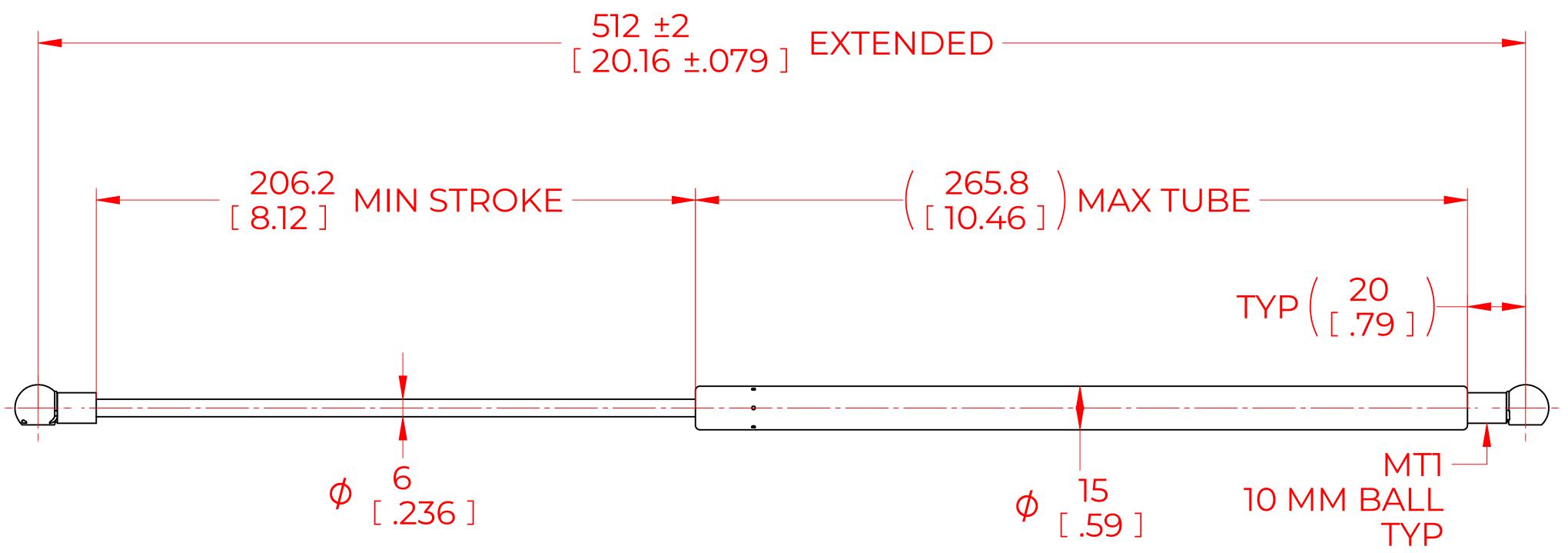
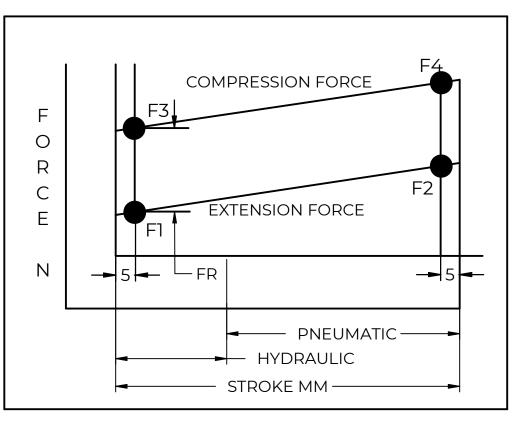
	REVISION HISTORY							
REV	DESCRIPTION	DATE	APPROVED					
1								
2								
3								





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 ±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 FITINGS COMPLETELY FASTENED.
- 9) GAS SPRINGS ARE NOT TO BE OPENED.
- 10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

		NAME		DATE	
NORN	DRAWN	CSH		08/22/2023	
	CHECKED				
THIS DOCUMENT AND ITS COOR NO	PART No. NSG2000S90MT1			REV	
PROPRIETARY INFORMAT DISTRIBUTION, UTILISATION OF THIS DOCUMENT OR AN	GAS SPRING			•	
EXPRESS AUTHORISATION	TOLERANCES		TUDD ANGLE	SCALE	
	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	X.X	± 0.060	THIRD ANGLE PROJECTION	1:1
REMOVE ALL		X.XX	± 0.030		
BURRS AND BREAK ALL SHARP		X.XXX	± 0.010		SIZE
EDGES		ANGLES	± 1°		
		HOLES	± 0.005	SHEET 1 OF 1	