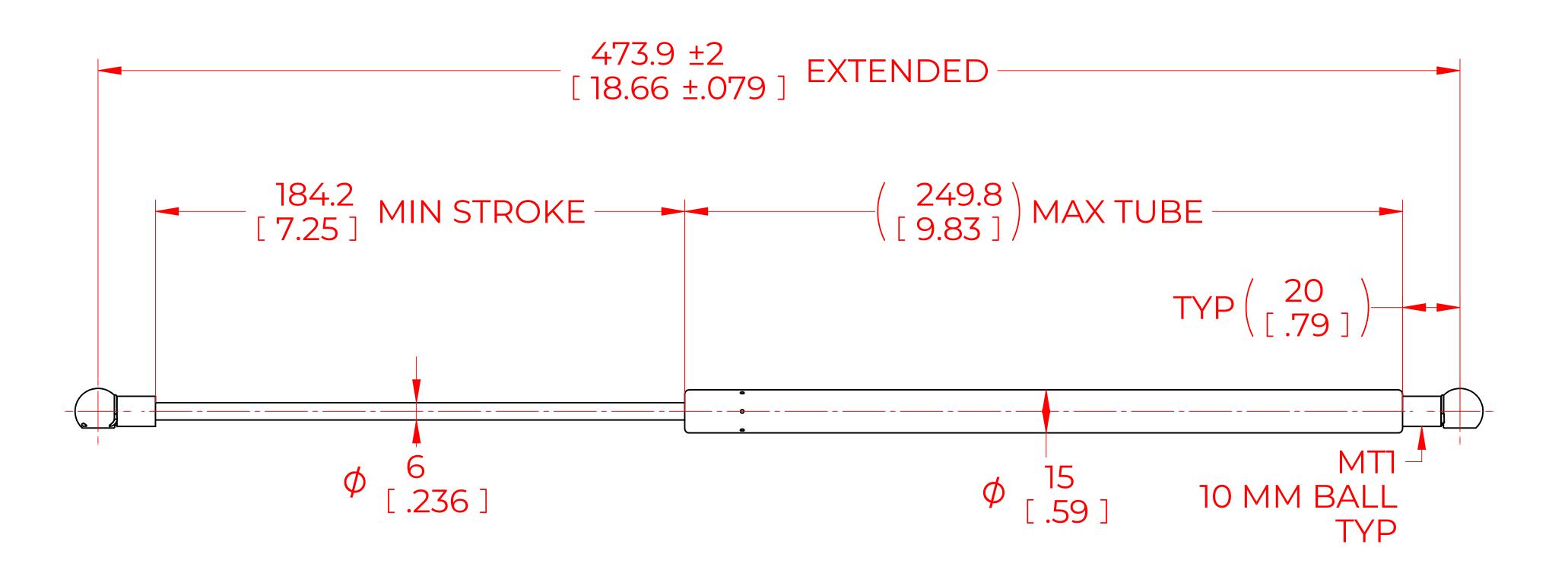
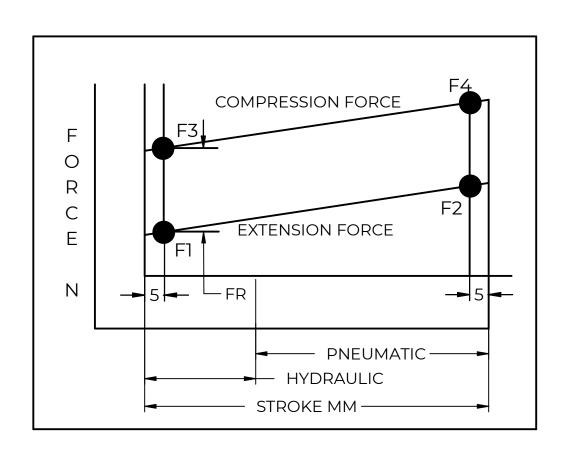
REVISION HISTORY							
REV	DESCRIPTION	DATE	APPROVED				
1							
2							
3							





FORCES (STATICALLY MEASURED)					
FI	(F2)				
40 LBS (178 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		08/28/2023	
140111	CHECKED				
THIS DOCUMENT AND ITS CO OF NO THIS DOCUMENT CON	PART No. NSG1850S80MT1			REV	
PROPRIETARY INFORMAT DISTRIBUTION, UTILISATION OF THIS DOCUMENT OR AN	GAS SPRING				
EXPRESS AUTHORISATION	TOLERANCES		THEE 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°	7	
		HOLES	± 0.005	SHEET 1 OF 1	