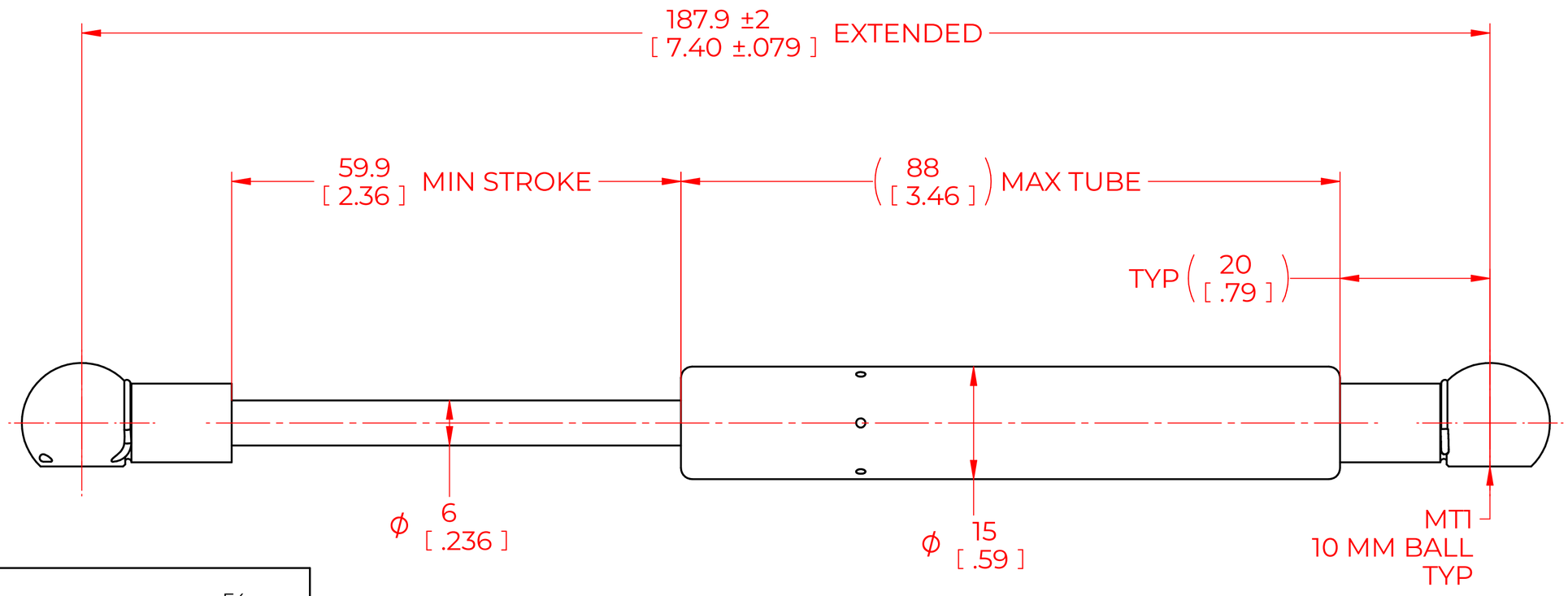
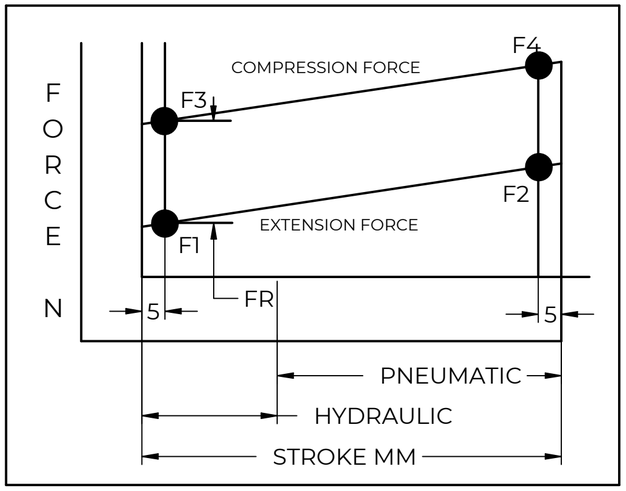
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1			
2			
3			





FORCES (STATICALLY MEASURED)	
F1	(F2)
80 LBS (356 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.

NORMONT

REMOVE ALL BURRS AND BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED

	NAME	DATE
DRAWN	CSH	06/13/2023
CHECKED		

PART No. NSG724S80MTI — REV

TITLE: GAS SPRING

TOLERANCES	
X.X	± 0.060
X.XX	± 0.030
X.XXX	± 0.010
ANGLES	± 1°
HOLES	± 0.005

THIRD ANGLE PROJECTION

SCALE 2:1

SIZE C

SHEET 1 OF 1