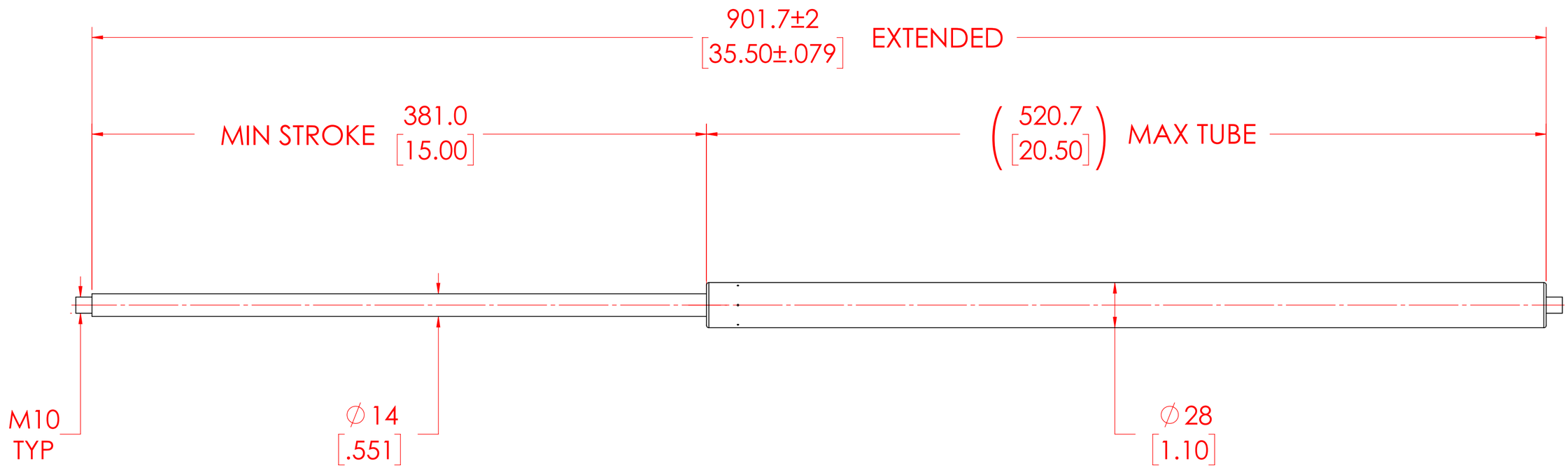
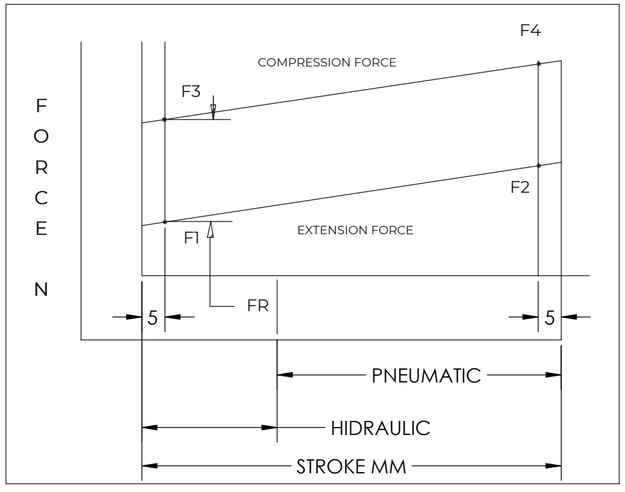
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED





FORCES (STATICALLY MEASURED)	
F1	F2
300 LBS (1335 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

REMOVE ALL BURRS AND BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED

	NAME	DATE
DRAWN	MABR	01/18/2024
CHECKED		

PART No.	NSG3550X300
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

SHEET 1 OF 1

SCALE 1:2

SIZE C